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SC Court of Appeals

THE STATE OF SOUTH CAROLINA
In The Court of Appeals

APPEAL FROM RICHLAND COUNTY
Court of Common Pleas
Jean Hoefer Toal, Circuit Court Judge

Case No. 2020-CP-40-02098

Appellate Case No. 2024-000674

Covil Corporation, by and through its duly appointed Receiver, Peter D. Protopapas, Respondent,

v.

Pennsylvania National Mutual Casualty Insurance Company; Sam J. Crain & Co., Inc.; and
South Carolina Property and Casualty Insurance Guaranty Association..... Defendants,

Of which Pennsylvania National Mutual Casualty Insurance Company is the Appellant.

**RECORD ON APPEAL
VOLUME 29**

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Page 382 1 do you have any way of knowing whether Mr. Taylor 2 removed a flange gasket from an Atwood valve? 3 A. No, sir. 4 Q. Okay. As far as you, do you know how 5 many times you may have removed a flange gasket 6 from an Atwood valve? 7 A. I couldn't even tell you how many or 8 whatever. 9 Q. Okay. Do you know how many times a 10 flange gasket may have been removed from an Atwood 11 valve and replaced prior to the time either you or 12 Mr. Taylor may have worked on them? 13 A. No. 14 Q. Okay. I want to -- as far as the 15 replacement gaskets, you would have gotten those 16 from -- 17 A. From the -- 18 Q. -- flange gaskets, you would have 19 gotten those from the shop? 20 A. From the storeroom. 21 Q. The storeroom? 22 A. Yeah. 23 Q. And the same thing is true for a Bonnet 24 gasket? You would have gotten that from the 25 storeroom?	Page 384 1 A. Yeah, that'd be fair to say. 2 Q. Okay. 3 A. I don't know. 4 Q. And you got new packing from the -- 5 A. The storeroom. 6 Q. -- storeroom? And do you have any way 7 of knowing the -- the composition of either the old 8 packing or the new packing? 9 A. What do you mean by that? 10 Q. The -- what it's made of? 11 A. No, I didn't know what it was made of. 12 Q. Okay. Do you know whether an Atwood 13 and Morrill valve was -- was insulated or not? 14 A. Oh, if it was hot, it was insulated, 15 buddy. 16 Q. But do you know whether it was hot or 17 not, an Atwood? 18 A. Some might have been. Some might have 19 not been. 20 Q. Okay. 21 A. I reckon. I didn't -- like I said, -- 22 Q. But you're just not sure or -- 23 A. -- I'm just not sure. I was so young, 24 I didn't know all this was going to happen 30 years 25 later and I'd have to -- you know.
Page 383 1 A. Anything we got, we got from the 2 storeroom. 3 Q. Okay. Now, as far as the gaskets, I 4 know -- do you have any way of knowing what they 5 were made of, the gaskets or the packing for an 6 Atwood valve? 7 A. No, sir, I didn't have no idea. 8 Q. Okay. And would you have ever repacked 9 an Atwood valve? 10 A. I probably have helped on a whole lot 11 of them. But at the time, I didn't know what I was 12 doing, I mean because I was 19 years old. 13 Q. Right. 14 A. 20 years old. They just tell me, hey, 15 this is what you do, and come over here, you do 16 this, you clean this, you scrape this. I -- you 17 know, they're training me up. 18 Q. Right. Would you have any way of 19 knowing whether Mr. Taylor would have repacked an 20 Atwood valve? 21 A. I have no clue. 22 Q. Okay. And you wouldn't know the 23 maintenance history of the packing, how many times 24 it had been removed and replaced for an Atwood 25 valve? Would that be fair?	Page 385 1 Q. I know. I appreciate that. If -- if 2 -- if a valve is insulated, the insulation would 3 have been put on by someone, for example, at 4 Bowater? In other words, either a contractor or 5 somebody who's working there at Bowater would have 6 put it on at Bowater's direction and their -- in 7 other words, that's how the insulation got on it? 8 A. Well, -- 9 Q. I mean somebody had to specify it. 10 Somebody had to say we want this valve insulated. 11 A. Yeah, I reckon. 12 DEFENSE COUNSEL: Object to form. 13 Misstates prior testimony. 14 THE WITNESS: I don't know about all 15 the aspects of all that. 16 BY MR. TRAYLOR: 17 Q. Okay. Do you know whether Mr. Taylor 18 would have removed any asbestos or any insulation 19 from an Atwood valve? 20 MR. PAUL: Object to form. 21 THE WITNESS: I have no clue. I can't 22 answer for Mr. Taylor. 23 BY MR. MCDONALD: 24 Q. Okay. And do you have any way of 25 knowing -- I mean do you have any recollection of

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Page 386 1 removing insulation yourself from an Atwood valve? 2 A. I have no recollection, but I can't 3 remember back, you know, I remember the valves and 4 stuff because I remember I was the go-fer, like I 5 said, and I had to go -- go for this, go for that. 6 And I had to ask for it at the storeroom. 7 Q. Okay. I'm going to briefly go over -- 8 A. I know -- I know that nobody uses them 9 around the plants I worked at now, I mean, you 10 know. 11 Q. Okay. Let me then ask you -- also, I 12 needed to ask you about Celanese, when you were at 13 Celanese. Do you recall working with or around 14 Atwood valves yourself? 15 A. I probably did. I know I did because I 16 had to go get the packing from storeroom around 17 there. 18 Q. Okay. Do you know how many times you 19 may have done that at Celanese? 20 MR. PAUL: Object to form. 21 THE WITNESS: I have no clue. 22 BY MR. TRAYLOR: 23 Q. Okay. Do you know how many Atwood 24 valves there may have -- Atwood and Morrill valves 25 there may have been at Celanese?	Page 388 1 the -- 2 Q. Okay. 3 A. -- the rebuild kits. 4 Q. Do you know how many times that packing 5 would have been removed and replaced before you did 6 it? 7 A. No. 8 Q. Okay. And do you know what the packing 9 was made of? 10 A. No. 11 Q. Okay. Let me ask you just a -- a 12 couple of more questions. Are you okay? 13 A. Yeah. 14 MR. PAUL: You know, we're getting 15 close to 6:00, so if we're going to change 16 subjects, I think it's a good time to stop. 17 MR. TRAYLOR: Okay. 18 MR. PAUL: What do you think? How much 19 do you have? 20 MR. TRAYLOR: No, no, that's cool. 21 What -- I -- let me -- I've probably got -- let me 22 try three minutes or something like that. 23 BY MR. TRAYLOR: 24 Q. I mean you tell me, okay? 25 A. Okay.
Page 387 1 A. No, there were too many valves in that 2 plant to even try to count. 3 Q. Okay. But that's too many total, is 4 that what you're talking about? 5 A. Yeah, too many total. 6 Q. Right. No, I hear you. As far as 7 repair work, do you know the maintenance history of 8 any of the Atwood and Morrill valves at Celanese? 9 A. No, sir. 10 Q. And do you know whether the composition 11 or what the -- the gaskets and packing may have 12 been made of at Celanese? 13 A. No, sir. 14 Q. Okay. Do you know whether any of the 15 valves, Atwood valves were -- were insulated at 16 Celanese or not? The Atwood valves? 17 A. I couldn't tell you. I can't recall -- 18 Q. Okay. And do you know the type of 19 liquid that may have flowed through a Atwood valve? 20 A. No, sir. 21 Q. Okay. And -- and as far as packing, do 22 you recall removing packing from an Atwood valve or 23 not? 24 A. I'm pretty sure I have. Pretty sure I 25 have because I had to go to the storeroom to get	Page 389 1 MR. PAUL: Three minutes. 2 BY MR. TRAYLOR: 3 Q. Are you aware that at some point in 4 time that insulation, like pipe insulation became 5 asbestos-free according to government regulations? 6 MR. PAUL: Object to form. 7 THE WITNESS: I don't know. 8 BY MR. TRAYLOR: 9 Q. Okay. Do you -- do you know a specific 10 date when gaskets and packing may or may not have 11 had asbestos in them? 12 A. No. 13 Q. Okay. Let me ask you a handful of 14 questions. I'm not sure if I -- I need to get 15 clear in my mind. PPM, what does that stand for? 16 A. Power Plant Maintenance. 17 Q. That's right. And how many employees 18 did they have? I mean approximately? 19 A. They're like nationwide. 20 Q. Oh, it's a big company? 21 A. Yeah, it's a big company. 22 Q. And -- and so they would -- would they 23 have had a safety department? 24 A. Well, I never seen nobody out there, no 25 safety.

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Page 390 1 Q. Okay. Okay. Would they have been -- 2 did you ever hear about OSHA regulations from them? 3 I know you did in 1991, but are you aware of 4 whether -- 5 MR. PAUL: Excuse me. 6 THE WITNESS: Well, it was 2001. 7 MR. PAUL: Misstates the testimony. 8 You said 1991 and it's 2001. 9 THE WITNESS: It's 2001. 10 BY MR. TRAYLOR: 11 Q. Oh, I apologize. I'm sorry. I'm 12 sorry. 13 A. Yeah, it was 2001. 14 Q. Okay. Did you ever work for PPM before 15 2001? 16 A. Yeah. 17 Q. Okay. I'm -- what I meant -- I 18 apologize. 19 Before 2001, did you get any 20 information about OSHA regulations from PPM? 21 A. No. All I got was orders to get this 22 on -- during the day. I don't care how long it 23 takes. I don't care if you've got to work through 24 your break. 25 Q. Okay. Okay. Now, AME is a different	Page 392 1 Q. Would -- would you have any way of 2 knowing? 3 A. No. 4 Q. Okay. And SEC, that's a big company? 5 A. Yeah. 6 Q. Okay. And did they give any 7 instructions about OSHA? 8 A. Yes, sir. They're the one that sent me 9 to my OSHA class -- 10 Q. Okay, OSHA -- 11 A. -- in 2001. 12 Q. They're the 2001 company? 13 A. Yeah. 14 Q. And were you -- did you work for them 15 before 2001? 16 A. No. 17 Q. Okay. Would -- would you believe Mr. 18 Taylor would be in the best position to describe 19 the types -- where he worked and the products he 20 worked with and who his employers were at 21 particular times in history? 22 A. Yeah. 23 MR. PAUL: Object to form. 24 THE WITNESS: He would be -- he would 25 better to ask his job history than me.
Page 391 1 company from PPM? Or am I -- I mean you tell me. 2 I don't know. I'm asking you the -- 3 A. AME? 4 Q. Yes, sir. 5 A. Yeah, it's a different company. 6 Q. I mean they have different owners? 7 A. Yeah. 8 Q. Okay. Was AME -- how big a company was 9 it; do you know? 10 A. AME is a pretty big company. 11 Q. Do you know whether they had ever 12 talked or gave instructions to their employees 13 about OSHA? 14 A. No. 15 Q. Okay. And AMC is a different company 16 from PPM? 17 A. Yeah. 18 Q. And a different company from AME? 19 A. Right. 20 Q. Okay. Do you know the size of AMC? 21 A. AMC used to be pretty big. 22 Q. Okay. Do you know whether they gave 23 instruction to their employees about OSHA? 24 MR. PAUL: Object to form. 25 BY MR. TRAYLOR:	Page 393 1 Mr. TRAYLOR: Thank you, sir. I 2 appreciate your time. 3 THE WITNESS: Yes, sir. 4 MR. TRAYLOR: Wish you the best. 5 THE WITNESS: Yes, sir. 6 The VIDEOGRAPHER: This deposition has 7 been adjourned for today. The time is 17:59. We 8 are now off the record. 9 (The witness, after having been advised 10 of his right to read and sign this transcript, does 11 not waive that right.) 12 (The deposition was suspended at 5:59 13 PM.) 14 15 16 17 18 19 20 21 22 23 24 25

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Page 394 1 SIGNATURE OF DEPONENT 2 DEPONENT: DAVID ROLLINS 3 DEPOSITION DATE: FEBRUARY 18, 2019 4 REPORTER: SARAH E. YOUNG 5 CASE CAPTION: DENVER D. TAYLOR & JANICE TAYLOR VS 6 AIR & LIQUID SYSTEMS CORPORATION, ET AL 7 (Please return both Signature of Deponent pages) 8 I, the undersigned, DAVID ROLLINS, do hereby 9 certify that I have read the foregoing deposition 10 and find it to be a true and accurate transcription 11 of my testimony, with the following corrections, if 12 any: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">PAGE</th> <th style="width: 10%;">LINE</th> <th style="width: 30%;">CHANGE</th> <th style="width: 50%;">REASON</th> </tr> </thead> <tbody> <tr><td>13</td><td></td><td></td><td></td></tr> <tr><td>14</td><td></td><td></td><td></td></tr> <tr><td>15</td><td></td><td></td><td></td></tr> <tr><td>16</td><td></td><td></td><td></td></tr> <tr><td>17</td><td></td><td></td><td></td></tr> <tr><td>18</td><td></td><td></td><td></td></tr> <tr><td>19</td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td></tr> <tr><td>21</td><td></td><td></td><td></td></tr> <tr><td>22</td><td></td><td></td><td></td></tr> <tr><td>23</td><td></td><td></td><td></td></tr> <tr><td>24</td><td></td><td></td><td></td></tr> <tr><td>25</td><td></td><td></td><td></td></tr> </tbody> </table>	PAGE	LINE	CHANGE	REASON	13				14				15				16				17				18				19				20				21				22				23				24				25				Page 396 1 STATE OF SOUTH CAROLINA 2 COUNTY OF YORK 3 4 CERTIFICATE OF VERBATIM TRANSCRIPT 5 6 I, Sarah E. Young, Notary Public for 7 the State of South Carolina at Large, do hereby 8 certify that the foregoing transcript of DAVID 9 ROLLINS taken by me and transcribed by me and is a 10 true, accurate, and complete record. 11 I further certify that I am neither 12 related to nor counsel for any party to the cause 13 pending or interested in the events thereof. 14 In witness whereof, I have hereunto set 15 my hand this 18th day of February, 2019 at Rock 16 Hill, South Carolina. 17 18 19 20 _____ Sarah E. Young My Commission expires June 2025 21 22 23 24 25																																																																														
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EXHIBIT 13

PLAINTIFF'S
EXHIBIT

16I

1 UNITED STATES DISTRICT COURT
2 DENVER D. TAYLOR & JANICE TAYLOR
3 Plaintiffs,
4 vs. CASE NO.
5 2018-CP-4004940
6 AIR & LIQUID SYSTEMS CORPORATION, ET AL,
7 Defendants.
8 CONTINUED VIDEO DAVID D. ROLLINS (VOLUME 2)
9 DEPOSITION OF:
10 DATE: February 19, 2019
11 TIME: 12:04 PM
12 LOCATION: Offices of
13 Wingate
14 760 Galleria Boulevard
Rock Hill, SC
15 TAKEN BY: Counsel for the PLAINTIFFS
16 REPORTED BY: SHANNON B. EUBANKS
17

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23
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CONFIDENTIAL

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Page 404 1 STIPULATION 2 It is stipulated by and among Counsel 3 that this deposition is being taken in accordance 4 with the Federal Rules of Civil Procedure; that all 5 objections as to Notice of this deposition are 6 hereby waived; that all objections except as to 7 form are reserved until the time of trial; and that 8 the deponent does waive reading and signing of 9 this deposition. 10 * * * * * 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Page 406 1 A. Yes, sir. 2 Q. Okay. And, of course, if you need to 3 take a break at any time, you just let me know and 4 we'll take a break, okay? 5 A. Yes, sir. 6 Q. All right. You did a good job of this 7 yesterday, but it's the same format. We have to 8 try not to talk over each other. And you have to 9 verbalize your answer. No uh-huhs or uh-uhs, even 10 though I know what you mean when you do that. We 11 just have to make sure we get it on paper. So I'm 12 not being rude if I remind you of that from time to 13 time. 14 A. Yes, sir. 15 Q. Okay. And the other thing you did an 16 excellent job of yesterday is, we're talking about 17 things in a lot of instances that happened decades 18 ago. 19 A. Yeah. 20 Q. So I don't know, or I just can't 21 remember that, are perfectly acceptable answers, 22 okay? 23 A. All right. 24 Q. I just have to ask because there is a 25 chance you might know, and I would feel foolish
Page 405 1 PROCEEDINGS 2 3 (EXH. 17, notice, was marked for 4 identification.) 5 (EXH. 18, 2/18/19 email, was marked for 6 identification.) 7 THE VIDEOGRAPHER: We are on the 8 record. Today's date is February 19, 2019. The 9 time is 12:04. This is the continued video 10 deposition of David Rollins, volume 2. 11 EXAMINATION 12 BY MR. GLENN: 13 Q. Good afternoon, Mr. Rollins. 14 A. How you doing? 15 Q. We met off the record, but now that 16 we're official on the record, I'll say again, my 17 name is Jase Glenn. 18 A. Jase Glenn. 19 Q. I'm from down the road in Columbia. 20 A. Gotcha. 21 Q. It's good to meet you, sir. 22 A. Good to meet you. 23 Q. You understand, of course, this is the 24 same rules as yesterday. You understand you're 25 still under oath, right?	Page 407 1 later if I found out you did know and I didn't ask, 2 okay? 3 A. I gotcha. 4 Q. Got me, all right. I want to focus 5 what we're talking about, for me, on pumps and work 6 that you did on pumps over your career and work 7 that you did with Mr. Taylor on pumps or around 8 pumps. So you covered some of this, and I want to 9 make sure that I understand your testimony. 10 The first time that you ever worked on 11 or around a pump, was that in 1989, when you 12 started at Springs Mills? 13 A. Yes. 14 Q. Okay. And at that time, you testified 15 yesterday, you were a -- a gopher, right? 16 A. Yeah. Yes, sir. 17 Q. Which means that a mechanic, or whoever 18 the -- the tradesmen is who's above you, tells you, 19 go get stuff? Go for stuff? 20 A. Go for this. Go for that. 21 Q. That's right. 22 A. That's right. 23 Q. Were you a gopher the entire time you 24 were at Springs Mills? 25 A. I was a gopher, a laborer, a cleaner.

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Page 408 1 Q. Okay. But you didn't personally have 2 your tools, so to speak? In other words, you 3 didn't have a gopher who was working for you while 4 you were at Springs Mills, right? 5 A. No, sir. 6 Q. Okay. Who was it who you were -- when 7 you -- well, do you remember the first time that 8 you worked on or around a pump in that role at 9 Springs Mills? 10 A. Do I remember the first time? It's 11 kind of hard to remember there. 12 Q. That's fine. 13 A. I can't remember the first time. 14 Q. All right. Do you remember who it was 15 who -- who first taught you what to do when working 16 on a pump? 17 A. I want to say it was Mutt, a guy named 18 Mutt. 19 Q. Do we know anything other than Mutt? 20 Do we know his last name? 21 A. Mutt Martin. 22 Q. Mutt Martin. All right. Do you know 23 if Mr. Martin is still living? 24 A. I think he's dead. 25 Q. Okay. And do you remember -- well, is	Page 410 1 sort of thing, or -- or what type of work are you 2 talking about that they showed you what to do? 3 A. Yeah, I had to clean off the flanges 4 and stuff with a wire brush and everything. 5 Q. Okay. 6 A. And cleaned the seals, pump the face -- 7 pump housing faces and stuff. 8 Q. Okay. 9 A. And on the volutes and stuff like that, 10 had to clean them up. 11 Q. All right. And then anything else that 12 you remember doing on a pump when you were first 13 starting out, first learning what to do? 14 A. I had to remove all the insulation from 15 it, and then I had to clean up all the insulation 16 and all the gasket material, and clean up all the 17 mess after it was all done -- 18 Q. Right. 19 A. -- so that they can move to the next 20 thing to do. 21 Q. Sure. So clean-up is obviously your 22 job at this stage? 23 A. Yeah. 24 Q. And then the initial cleaning off the 25 facings and that kind of thing is your job?
Page 409 1 it fair to say that, while you were a gopher or a 2 helper or laborer/person who cleans up, you're 3 never hands-on doing the pump work yourself? 4 You're getting materials for -- for Mutt or -- or 5 whoever else you're working for to do the work? 6 A. No. I was hands-on. 7 Q. Okay. 8 A. I was learning the process. So they 9 would -- you know, they would take it; they'd say, 10 all right, come on over here and let me show you 11 this; let me show you how to do this and how to do 12 that. All right. Now, go to the store room and 13 get -- 14 Q. The new stuff? 15 A. Yeah. The packets and stuff like that 16 to rebuild the kit. 17 Q. Okay. So in -- in this particular 18 instance, are you talking about rebuilding a pump? 19 A. Yeah. We rebuilt -- I rebuilt -- I 20 helped -- I didn't rebuild. I helped rebuild. 21 Q. Okay. 22 A. And learned. 23 Q. And when you say that Mutt, or whatever 24 it was, who was teaching you and showing you how to 25 do it, was that you cleaning up flanges and that	Page 411 1 A. That's -- yes. 2 Q. Okay. And then in between if they're 3 replacing an impeller or some other internal part 4 of a pump, are you doing that too as a helper? 5 A. As a helper. 6 Q. You are doing that or is the mechanic 7 doing that? Or both? 8 A. I'm -- we're both doing it. 9 Q. Okay. All right. And is this type of 10 work that you're talking about, is it a two-man 11 job, a three-man job, or does it vary? 12 A. It varies on the size of the pump. 13 Q. Okay. 14 A. Because you have pumps this big to a 15 pump as big as this room. 16 Q. Sure. And so if it's a bigger pump, I 17 imagine it took more manpower? 18 A. Yes, sir. 19 Q. Okay. All right. At what stage of 20 your career do you remember when you would do work 21 on a pump and you had a helper helping you? Does 22 that make -- does that question make sense? 23 A. Yeah. I did work out at Bowater -- 24 Q. Okay. 25 A. -- with a helper helping me, and I did

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Page 412 1 work out out at Celanese -- 2 Q. Celanese. 3 A. -- with a helper helping me. 4 Q. Okay. And you were at Bowater off and 5 on throughout the 90s, right? 6 A. Throughout my whole career. 7 Q. Throughout your whole career, sure. 8 Okay. Can you give me a -- an estimate? Can you 9 reasonably estimate -- I don't want you to guess, 10 but if you can reasonably estimate the year or 11 years that we're -- are we talking, like, mid-90s 12 when you -- when you have a helper with you doing 13 work on a pump? 14 A. Yeah. It was in the early to mid-90s. 15 Q. Early to mid-90s. So it took you a few 16 years for you to learn the ropes before you were 17 allowed to go out and do it -- 18 A. Right. 19 Q. -- yourself, and it was your job to do? 20 A. Right. They -- they would let me 21 do the -- they would let me do the smaller ones, 22 you know, the -- like, the Goulds pumps, wasn't 23 about that big, you know. They let me do the -- 24 the Gorman Rupp pumps, stuff like that, you know, 25 they were little Rupp pumps, stuff like that.	Page 414 1 that time period we were talking about? 2 A. That was -- 3 Q. That was always true, I guess? 4 A. -- always true, yeah. 5 Q. Okay. All right. Sorry. I didn't 6 mean to make that confusing. 7 A. The bigger -- the bigger the pump, the 8 more manpower you need on it. 9 Q. Understood. Because you got bigger 10 components and it's harder to lift things? 11 A. It's harder to lift, exactly. 12 Q. Got it. Okay. Mr. Taylor, you called 13 him -- I think his name is Denver; you call him -- 14 A. Danny. 15 Q. -- Danny. When did you first meet Mr. 16 Taylor? 17 A. I met him -- 18 Q. I know you said Bowater, I think, but I 19 was just curious if you could try to -- 20 A. It was at Bowater, and it's, like, 21 every time -- every time I come out to Bowater, it 22 was like he was out there. 23 Q. Okay. So would you say the first time 24 you met him was when you first went to Bowater? 25 A. Yes, sir.
Page 413 1 Q. Okay. 2 A. They let me do them by myself. And, 3 you know, I can take somebody and show them. 4 Q. Okay. 5 A. A lot of them, you know. 6 Q. So you're saying, if it was a smaller 7 pump, you might just handle it yourself, you 8 wouldn't even need a helper? 9 A. Right. 10 Q. Was that true early on or the entire 11 time of your career? 12 A. What are you say -- trying to say? 13 Q. I'm sorry. What I meant was -- you 14 said -- my question originally was, when did you 15 first get to the point where you are assigned a 16 pump and then you might have a helper helping you? 17 A. The early to mid-90s. 18 Q. You said early to mid-90s. And then 19 you talked about, well, if it was a smaller pump, 20 then you would just do it; you wouldn't even need a 21 helper? 22 A. Right. 23 Q. And I was asking, is that true, you 24 know, from that early to mid-90s throughout the 25 rest of your career, or was that only true during	Page 415 1 Q. Okay. What year was that? Was that 2 1990? I can't remember what you -- 3 A. It was -- it was about '90, '91, 4 something like that. 5 Q. Okay. All right. And you met him 6 through your dad, right? 7 A. Yeah. 8 Q. Okay. And were you all -- would you 9 consider Mr. Taylor a friend? Were you all 10 friends? 11 A. Yes. 12 Q. Right. Okay. 13 A. When my dad was in the hospital, he 14 come and see my dad and everything. And if he 15 wasn't sick at the time that my dad died, he wanted 16 to carry my dad's casket. 17 Q. Oh, wow. 18 A. He was sick, so he couldn't. 19 Q. Okay. So was he closer friends to your 20 dad, but you were friends with him, too; is that 21 fair? 22 A. Yeah. 23 Q. Okay. Did you ever socialize with him 24 outside of work? 25 A. We stayed in motels together on -- you

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Page 416 1 know, going to different places sometimes. 2 Q. Okay. But other than -- other than 3 that, did y'all go out for dinner when y'all were 4 staying in motels and that kind of thing? 5 A. Yeah, we -- everybody eat dinner 6 together. 7 Q. Okay. Okay. So talking about work 8 that you did on pumps, generally, over your career. 9 I've heard you talk about a few different things. 10 I've heard you talk about a full pump rebuild. 11 A. Yes, sir. 12 Q. And that's where you pull the pump 13 apart, replace all sorts of the internals of the 14 pump that needed to be replaced? 15 A. Yes, sir. 16 Q. And we'll get into that in a minute. 17 A. All right. 18 Q. All right. You also talked about 19 changing gaskets on a pump if the pump was leaking 20 at the gasket or at the flange where there might be 21 a gasket, right? 22 A. Right. 23 Q. Okay. And then I've also heard you 24 talk about changing packing on a pump. 25 A. I've changed packing. I've changed	Page 418 1 the gaskets or the packing or any of the things we 2 just talked about? 3 A. If I'm working on that, I'm working on 4 it from beginning to end. I don't pass the buck to 5 nobody. 6 Q. I understand. All right. So when we 7 talk about changing gaskets, we've got -- some 8 pumps have internal gaskets and some don't -- 9 A. That's right. 10 Q. -- right? Okay. And then when we talk 11 about packing, we've got some pumps that use 12 packing? 13 A. Which would be Edwards pumps and stuff 14 like a Viking pump. 15 Q. Okay. 16 A. Stuff like that. 17 Q. All right. But then some pumps, I -- I 18 have heard, use something called a mechanical seal? 19 A. Mechanical seal. That's the ones you 20 change the o-rings and stuff in. 21 Q. That's what you were talking about a 22 minute ago? 23 A. Yeah, yeah. And you've got a gasket 24 that goes on the back that you got to press up 25 against it so you can get it flat to the volute.
Page 417 1 seals. I've changed the o-rings in the seals. 2 I've changed from -- I changed -- I can -- I can do 3 the motor from back to the front and everywhere it 4 goes. 5 Q. Okay. And the motor that you're 6 talking about, that's an electric motor, or not 7 always? 8 A. Not always. Now, sometimes you have 9 air motors. 10 Q. Sure. 11 A. Sometimes you have electric motors. 12 Q. Pumps can be driven by different forms 13 of power? 14 A. That's right. 15 Q. Okay. Is the motor your 16 responsibility, too, or is it someone else's? 17 A. It's whoever is working on the pump. 18 Q. Okay. So if you're working on a pump, 19 you might be working on the motor attached to the 20 pump, as well? 21 A. Exactly. 22 Q. Okay. So in other words, the motor -- 23 you wouldn't hand that off to an electrician? If 24 you're assigned to do work on the pump, you might 25 be working on the motor, or you might be working on	Page 419 1 Q. Okay. But if a pump uses a mechanical 2 seal, it doesn't use packing, right? 3 A. Yeah. Sometimes they do. 4 Q. Sometimes they do? 5 A. Yes, sir. 6 Q. Okay. What type of pump, if you 7 remember, uses both mechanical seals and packing? 8 A. Goulds pumps for No. 1. 9 Q. Okay. 10 A. Because you have to -- you got your 11 shaft for your impeller to go through, and you have 12 packing on the inside. 13 Q. And it also had a mechanical seal, too? 14 A. Yeah. And you have an oil seal. Yes, 15 sir. 16 Q. Okay. Now, a mechanical seal, my 17 understanding is that was metal; is that true? 18 A. It's made out of -- yeah, the outer 19 seal is metal. 20 Q. Okay. No asbestos with that, right? 21 A. The newer ones don't. 22 Q. Okay. Did the older mechanical seals 23 have asbestos, or do you know? 24 A. I don't even know, to tell you the 25 truth.

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Page 420 1 Q. That's fine. I told you I got to ask. 2 A. Oh, I know. I know. I know. I mean, 3 so many things has changed, you know what I mean -- 4 Q. Over time? 5 A. -- over time. And, you know, like, I 6 worked with Viking pumps, Rupp pumps, Goulds pumps. 7 Right now, John Deere -- I said John Deere. John 8 Crane supplies all the seals, and Pump South, for 9 the company that I work for now. 10 Q. Okay. 11 A. You see what I'm saying. And -- and we 12 do all the rebuilds, and thing -- I've been working 13 there seven, eight years, something like that. So, 14 I mean, it -- it's a lot of things have changed 15 through the years. 16 Q. Understood. All right. If you change 17 packing from a pump, how long would that typically 18 take, just to change the packing? 19 MR. PAUL: Object to form. 20 THE WITNESS: It depends on the size of 21 the pump. It depends on what kind of pump. 22 BY MR. GLENN: 23 Q. Okay. Let's talk about a smaller pump. 24 A. A smaller pump -- the smaller they are, 25 the harder they are.	Page 422 1 you use pocketknife, you use a punch, a hammer, 2 chisel -- whatever you can get to get it out. And 3 then you take it, and you got to hit it with a wire 4 brush to clean it off to clean your facing up so 5 that you get a good seal on your next one. 6 Q. Okay. But that's not for the packing; 7 that's for your gasket, right? 8 A. That's for your packing, too. Because 9 when your packing wears out, let me tell you 10 something, it'll -- it'll burn in there, and it'll 11 stick, and you'll have spots in there, and it'll 12 push in on your packing, and then you get leak 13 back. 14 Q. Okay. Now, you talked yesterday, when 15 you were talking about Celanese, you talked about 16 flushing out some pumps. Do you remember that? 17 A. Yeah. 18 Q. Okay. Was that a common thing that you 19 did throughout your career, whether you were at 20 Celanese or Rock Hill or anywhere else, that you 21 would flush out the pump before you would work on 22 it? 23 A. We never would. It's supposed to be up 24 to the operator. And if the operator didn't flush 25 it out right, then we got whatever that was in it
Page 421 1 Q. Okay. So how long would the smaller 2 one take then to change the packing? 3 A. Smaller one would take a good 30, 45 4 minutes to an hour or something like that. 5 Q. Okay. And then how about for a larger 6 pump? 7 A. A larger pump? You can get -- 8 Q. Just for the packing? 9 A. Just for the packing, you can get your 10 hands down in there better, and you looking at 20, 11 30 minutes. 12 Q. Okay. And that's with you taking 13 that -- 14 A. Excuse me. 15 Q. You all right? 16 A. Yeah, yeah,.. 17 Q. Okay. 18 A. It hurt. All right. Keep going. 19 Q. Okay. And that process is what you 20 described yesterday: You take the packing puller 21 to get it out? 22 A. You take whatever you can get to get it 23 out. 24 Q. Okay. So what else would you use? 25 A. You use picks, you use screwdrivers,	Page 423 1 on us. 2 Q. Okay. How long after the operator -- 3 let's say the operator did flush it out properly, 4 okay? 5 A. Okay. 6 Q. How long after the operator had done 7 that would you -- would you typically go right to 8 the pump and start working on it right after they 9 flushed it out? 10 MR. PAUL: Object to form. 11 THE WITNESS: Yes, sir. 12 BY MR. GLENN: 13 Q. Okay. And if they hadn't flushed it 14 out, then whatever material had been flowing 15 through the pump could still be on the insides of 16 the pump; is that fair? 17 MR. PAUL: Object to form. 18 THE WITNESS: Say that again. 19 BY MR. GLENN: 20 Q. If they hadn't flushed it -- you said 21 sometimes they didn't -- the operator didn't flush 22 it out properly. 23 A. Yeah. If they hadn't flushed it out 24 properly, there'd still be chemicals in there. 25 Q. There could still be chemicals on the

Page 424 1 gaskets or the packing? 2 A. There could be. 3 Q. Okay. And you talked yesterday, again, 4 when you were talking at Celanese, and I just want 5 to make sure it's true for your entire career that, 6 when you're doing this work, obviously, you have to 7 be very careful, right? 8 A. Well, we do now. I do now. 9 Q. Okay. Well, let me back up. What I 10 meant by that was, when you're -- when you're 11 scraping the -- the facings, like you've talked 12 about -- 13 A. Yeah. 14 Q. -- you have to make sure that you don't 15 chip those facings because then that'll create a 16 leak that could cause a real problem, right? 17 A. That's right. 18 Q. Okay. And that was true for your 19 entire career, true? 20 A. Yes, sir. 21 Q. Okay. So you talked about how that 22 meant that you would typically take a hand scraper 23 first and -- 24 A. That's right. 25 Q. -- and get off what you could. And	Page 426 1 A. Because you got moving parts and you 2 got friction. 3 Q. I understand. But is it fair to say 4 that they -- if a pump is pumping ambient water, 5 it's not getting the kind of heat that you're 6 talking about that you're getting if you're pumping 7 something that's several hundred degrees? 8 MR. PAUL: Object to form. 9 THE WITNESS: But if it's pumping 10 water, then it's got heat tracing around it to keep 11 it hot, because you don't want the water to freeze 12 up in the pump or the line because then you'll spin 13 your damn shaft and then you'll blow your seal, and 14 then you'll blow all the rest of your components, 15 and then it costs you a whole lot more money to 16 fix. 17 BY MR. GLENN: 18 Q. That's -- that's fair. How about the 19 pumps that didn't need to stay warm that were 20 pumping just ambient water? 21 MR. PAUL: Object to form. 22 THE WITNESS: They would -- 23 BY MR. GLENN: 24 Q. Or were there -- would you -- 25 A. -- they would have blankets on them. A
Page 425 1 then, if there was still some -- some residue from 2 the gasket or the packing that you're talking 3 about, then that would be where you would finish 4 the job with the -- the wire brush? 5 MR. PAUL: Object to form. 6 THE WITNESS: Right. 7 BY MR. GLENN: 8 Q. Okay. 9 A. And then a lot of times, it's the 10 pumps -- they -- they got hot. They get hot, and 11 that seal or -- or gasket or whatever, they -- 12 they, like, melt into place. So you ain't just 13 scrapping off -- oh, I'm going to scrape this -- 14 no. You scrape it, and then you got to get that 15 wire brush, and you got to go for a couple minutes; 16 you making a mess everywhere. 17 Q. Okay. I understand. And that's true 18 for hot pumps, right? 19 A. That's true for any pump. 20 Q. Okay. So there were -- what about 21 pumps that are pumping, like, ambient water and 22 that sort of thing? Would those get that hot, too? 23 A. They'll get -- they'll get warm and 24 hot. 25 Q. Okay.	Page 427 1 lot of them have blankets on them. Instead of heat 2 tracing, they'd have blankets on them that the 3 insulators made. 4 Q. Okay. 5 A. Or that was made back in whenever the 6 pump was installed. And they just lay them over it 7 to keep them from the weather and keep them from 8 freezing up. 9 Q. Okay. But -- and I'm -- I'm just -- 10 maybe I'm not asking a good question. I'm just 11 asking about the pumps that would have pumped just 12 ambient water, not -- not trying to keep it hot. 13 Were there any such pumps that you encountered? 14 A. I never encountered nothing like that. 15 Q. Okay. All right. Okay. Now, if you 16 had to rebuild a pump like you've talked about, can 17 you give me -- well, back up. 18 You told me how long it would take to 19 change out packing. You gave me a range for the 20 small ones and the big ones. Can you do the same 21 thing for the gaskets? How long would that take? 22 MR. PAUL: Object to form. 23 THE WITNESS: Different -- it varies, 24 man. 25 BY MR. GLENN:

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Page 428 1 Q. Sure. Can we do a range, like we did 2 for the packing, or is it too hard? 3 A. I couldn't even begin. 4 Q. Okay. 5 A. I couldn't even begin, to tell you the 6 truth. 7 Q. Okay. All right. How about for a pump 8 rebuild? And I'm sure that, obviously, varies by 9 size. But if -- if we're talking about one of 10 those smaller pumps that you said you might just 11 get assigned yourself, and you've got to do a full 12 rebuild, is that a half-a-day job? 13 A. Like I said, the smaller they -- the 14 smaller the pump, the longer it takes. 15 Q. Okay. 16 A. Because you got smaller components and 17 it -- so you looking at a half a day to a full day 18 sometimes. 19 Q. Okay. And then if you got a bigger 20 pump and you're doing a full rebuild -- 21 A. It'll probably take you about a day. 22 Q. A day, but you've got more people 23 helping you? 24 A. Yeah. 25 Q. Okay. All right.	Page 430 1 Q. Okay. Do you remember what kind of 2 pumps those were? 3 A. You got Goulds, and you got -- I can't 4 even remember the names of them damn pumps. 5 Q. That's fine. 6 A. A lot of Goulds, though. 7 Q. Yes. We're going to talk about Goulds 8 in a minute. I'm here for Goulds. 9 A. Oh, really? 10 Q. And -- yeah. But do you believe there 11 was asbestos at the Nation Ford Chemical plant when 12 you put Goulds pumps in back then, four or five 13 years ago? 14 A. No. 15 Q. Okay. When those Goulds pumps came in, 16 you did see these new ones, right? 17 A. Yes, sir. 18 Q. Were they insulated? 19 A. No. 20 Q. Okay. Did somebody put insulation on 21 them later? 22 A. On the Goulds pumps at Nation Ford? 23 Q. Yes, sir, when you saw the new ones. 24 A. Yes, yes. 25 Q. Okay.
Page 429 1 A. One other man, one to two other men. 2 Q. Okay. And if you do a full rebuild -- 3 well, strike that. 4 Have you seen a new pump come in to 5 one -- to one of the facilities where you worked 6 before? 7 A. No. 8 Q. You've never seen a new one come in? 9 A. I never seen a brand new one come in. 10 Q. Okay. So you've only worked on pumps 11 that have been already existing and working in the 12 field? 13 A. Yes, sir. 14 Q. And you've never swapped out a -- an 15 old one for a new one before? 16 A. No, sir. 17 Q. Okay. The -- 18 A. The only place I ever did that is at 19 Nation Ford Chemical. And that's the place I work 20 now. And the only reason I put new ones in there 21 is because we built a whole other unit and I 22 installed them all. 23 Q. Okay. How long ago was that? 24 A. That was about four years ago, five 25 years ago.	Page 431 1 A. They made blankets for all of them. 2 Q. So -- so an insulator, afterwards, put 3 the blankets on? 4 A. Yeah, they do there. 5 Q. Okay. And you mentioned that there 6 were some pumps that had blankets earlier in your 7 career a minute ago, right? 8 A. Yeah. 9 Q. And you said that it was the insulators 10 at the facility that put those blankets on the 11 pumps, right? 12 A. Somebody put them on. I -- I don't 13 know who put them on there. 14 Q. Okay. 15 A. Somebody put them on there. 16 Q. That's fair. 17 A. Because they were there when I was 18 working on the pump. 19 Q. Okay. That's fair. If you don't know 20 who put them there, that's -- I get it. 21 When -- when those Goulds pumps came 22 from Nation -- for Nation Ford for you to install 23 four or five years ago, were they flanged? Did 24 they have flanges? 25 A. The Goulds pumps at Nation Ford?

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Page 432 1 Q. Yes, sir. 2 A. No. You had a -- you got -- well, 3 yeah, you got your flange coming out the top and 4 then your flange on the face, and then you got 5 your -- your shaft coming out the back that you put 6 your coupling on. 7 Q. Okay. And did -- when the new pumps 8 came in, were flange gaskets provided for them, or 9 did you have to get your own gaskets for the 10 flanges? 11 A. Pump South supplies all the gaskets. 12 Pump South and John Crane. 13 Q. Okay. So -- so in other words, the -- 14 the pump didn't come shipped in from Goulds or 15 whoever with flange gaskets already on it. You had 16 to get your own flange gaskets that your employer 17 or the job site provided, true? 18 A. Exactly. 19 Q. Okay. 20 A. And then we had to build the base for 21 it, and I had to mount the motors and everything. 22 Q. Okay. 23 A. I'm a real maintenance man. 24 Q. I've gathered that. 25 A. Yeah.	Page 434 1 get used on stuff like Nation Ford Chemical uses 2 them on, but they work. 3 Q. Okay. Were those black rubber gaskets? 4 Or I've heard of something called a red rubber 5 gasket, or some people call it neoprene. 6 A. Neoprene. Yeah, I've used neoprene. 7 I've used the red rubber, the white rubber, the 8 black rubber, Teflon. I've used spiral-wound. All 9 that at Nation Ford Chemical. 10 Q. Okay. 11 A. And at -- and at Keywick. 12 Q. Okay. When was Keywick? 13 A. That was in -- shit. That was 2000 and 14 something. Right at -- it was in 2000 -- about 15 2011, I think it was, 2010 -- 16 Q. Okay. 17 A. -- or '11. 18 Q. All right. But before that time, you 19 had never seen neoprene gaskets before? 20 A. Have I never seen neoprene? 21 Q. Yes, sir. I thought you said that you 22 didn't see that -- those types of gaskets until 23 much later? 24 A. I didn't see a neoprene gasket until I 25 went to work with Keywick --
Page 433 1 Q. All right. So the gaskets that you 2 used on pumps or valves, there's no difference when 3 you're talking about flange gaskets for a pump or a 4 valve, is there? You use the same types of 5 gaskets? 6 A. The same types. 7 Q. Yeah. And you've talked about a few 8 different types of gaskets that you remember seeing 9 over the course of your career, right? 10 A. Right. 11 Q. You talked about some gaskets that you 12 thought had asbestos in them? 13 A. Uh-huh. 14 Q. And you've talked about some 15 spiral-wound gaskets? 16 A. Uh-huh. 17 Q. And I can't remember as I sit here, but 18 did you talk about rubber gaskets? 19 A. Through my career? 20 Q. Yes, sir. 21 A. Yeah, we installed rubber gaskets at 22 Nation Ford Chemical. 23 Q. Okay. Before Nation Ford Chemical, did 24 you ever see rubber gaskets? 25 A. I ain't never even seen a rubber gasket	Page 435 1 Q. Okay. 2 A. -- and Nation Ford Chemical. 3 Q. How about metal gaskets? Did you ever 4 see metal gaskets at Bowater, for example? 5 A. No, sir. 6 Q. Corrugated metal, soft metal; you know 7 what I'm talking about? 8 A. I ain't never seen no kind of gasket 9 made of metal in Bowater. 10 Q. All right. How about at Celanese? 11 A. No. 12 Q. Okay. How about plant fiber gaskets? 13 Have you ever heard of those? 14 A. I've seen a lot of, like, the Garlocks. 15 The Garlock gaskets, and I've seen the -- you 16 know -- and whatever they gave us. It -- it look 17 like cardboard stuff, you know. 18 Q. Like a cardboard gasket or a paper 19 gasket? 20 A. It wasn't paper. 21 Q. Okay. 22 A. But, you know, it looked like it. 23 Like, brown. 24 Q. Right. And where did you see those? 25 A. I seen them at Bowater and Celanese.

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1 Q. How about at Springs Mills? 2 A. Springs, I do believe so, too. 3 Q. Okay. 4 A. Because they come in the packs. 5 Q. What do the packs look like? 6 A. When you go to the storeroom, you tell 7 them what you need -- what pump you're working on, 8 and they give you the rebuild kit, and it has 9 whatever you need in it. 10 Q. I see. So the -- the type of gasket 11 you're talking about now that looked kind of like 12 cardboard, that would be in those rebuild kits? 13 A. Sometimes. 14 Q. Okay. 15 A. I mean, you know, it -- it was -- they 16 nasty. 17 Q. Okay. And do you know, one way or the 18 other, whether those contained asbestos -- 19 MR. PAUL: Object to form. 20 BY MR. GLENN: 21 Q. Those cardboard-like gaskets? 22 A. I have no -- I have no clue. 23 Q. That's fine. And then how about the 24 packing? Do you remember what the packing was made 25 out of that you used for -- for pumps and valves?	1 Q. Y'all being Bowater? 2 A. The -- where -- when we get it out of 3 the storeroom. 4 Q. Okay. So you -- so there are two -- 5 two different scenarios when you're -- when you're 6 doing gasket work on a pump or a valve? 7 A. All right. We just going to stick to 8 the -- to the gasket work on the pumps? 9 Q. Okay. That's fine. I use them 10 interchangeably, but you tell me. We'll stick to 11 the pumps. 12 You've got to change a gasket. There 13 are two different things you can do. You can go to 14 the storeroom and say, give me the kit, and the kit 15 has preformed gaskets that you don't have to cut, 16 right? 17 A. That's for the insides of them. 18 Q. That's for the insides. And then for 19 the flanges, does the kit provide flange gaskets, 20 too, or you have to make gaskets for the flanges 21 every time? 22 A. We had to make gaskets a lot. 23 Q. Okay. 24 A. But then it's according on what size it 25 is because they would send the whole thing. If you
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1 MR. PAUL: Object to form. 2 THE WITNESS: No, I don't. 3 BY MR. GLENN: 4 Q. Okay. Did you ever hear of Teflon 5 packing, for example? 6 A. I still ain't heard of that. 7 Q. Does that ring -- does that ring a 8 bell? If it doesn't, that's fine. 9 A. No. 10 Q. Okay. 11 A. Because I ain't never used it. 12 Q. Okay. And when you get packing and 13 they would come in those rebuild kits that you 14 mentioned, you wouldn't have to cut the packing, 15 would you, because it would already be precut? 16 That's the whole point of the rebuild kit, right? 17 A. It's whatever y'all have seen. 18 Q. Okay. And same for the gaskets; you're 19 getting precut gaskets when you get them from the 20 rebuild kit, so you're not cutting them, right? 21 A. Now, sometimes, we had to cut our own. 22 Q. Of course, but I'm just talking about 23 the -- 24 A. From the gasket material that y'all 25 would send.	1 tell them what -- if you want a flange-to-flange, 2 then you're going to get a flange-to-flange. 3 Q. A flange-to-flange kit? 4 A. A flange-to-flange kit. 5 Q. Okay. 6 A. It's got flange here, flange here, and 7 all the insides to it sometimes. 8 Q. Okay. So the flange-to-flange kit then 9 comes with flange gaskets that you don't have to 10 cut. That's -- that's -- that's easy; that -- that 11 makes the job much easier, right? 12 A. Right. 13 Q. Okay. And then there were also 14 sometimes -- scenario No. 2 -- where maybe you go 15 and you ask for the kit, and they say, we're out of 16 the kit? 17 A. Then we have to cut our own. 18 Q. So you go -- you go -- you go, well, 19 dang, that just made my job -- my day a lot harder? 20 A. That's right. 21 Q. And then they give you the sheet gasket 22 material that you talked about? 23 A. Exactly. 24 Q. And that's when you would take the 25 cutter that looks kind of -- works kind of like a

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Page 440 1 compass, right? 2 A. You wind it and it woos it around. 3 Q. Right. And you would cut it yourself? 4 A. Yeah. 5 Q. Okay. And -- 6 A. And sometimes -- sometimes, hell, 7 somebody might be done broke the wheel on the 8 thing, and you had to cut it with a knife or a pair 9 of scissors or -- 10 Q. Then you're really out of luck? 11 A. Yeah. You have to do -- cut -- just 12 whittle through it. 13 Q. And who was it who you said made the 14 sheet gasket material? 15 A. We got -- the sheet gasket material, I 16 -- I -- a lot of it was Garlock. 17 Q. Okay. 18 A. It had Garlock's name on it. I 19 remember that because, hell, you use that a lot. 20 Q. Okay. Anybody other than Garlock that 21 you remember as you sit here? 22 A. We use rope gaskets from JCI and stuff 23 a lot, especially -- yeah. 24 Q. Okay. And you talked about rope 25 gaskets yesterday, but did you use those for pumps?	Page 442 1 A. That's right. 2 Q. -- a gasket in there, right? 3 A. That's exactly right. 4 Q. Okay. You can also connect them 5 together, though, with a -- 6 A. With welding. 7 Q. -- with a threaded -- well, I'm getting 8 there. Let's do what you said first. You can weld 9 it together, right? 10 A. Yeah, you can weld it. 11 Q. All right. And then if you weld it 12 together, you don't need a gasket because you just 13 welded it into the pipe, right? 14 A. Well, then you got to work on it over 15 your head, and there's going to -- everything out 16 of it is getting all on you. 17 Q. The -- everything out of it, meaning? 18 A. The gasket material and everything 19 that's in it for the rebuild kit. 20 Q. Okay. But there's no -- my point is, 21 there's no flange gasket when you're welding? 22 A. When you're welding, no. 23 Q. Right. The gasket material you're 24 talking about would be an internal gasket? 25 A. Right.
Page 441 1 A. Yeah. 2 Q. Okay. 3 A. When you -- 4 Q. Would that be for the casing? 5 A. -- reseating a valve -- when you're 6 reseating the valve or whatever because your valve 7 stem is leaking or whatever, you have to take and 8 wind it around it. 9 Q. Is that pack -- is that -- 10 A. It's packing. 11 Q. -- what we're also calling packing? 12 A. Packing, yeah. 13 Q. Okay. So when you said rope gasket, 14 you meant packing? 15 A. Yeah. It's packing, the rope gasket, 16 or whatever. 17 Q. Okay. Got it. All right. Now, there 18 were -- I -- I think of three different ways to 19 connect a pipe to a pump or a valve or any piece of 20 equipment. We've talked a lot about flange 21 connections -- 22 A. Right. 23 Q. -- which we need a gasket for because, 24 if you've got a metal-to-metal connection, it's 25 going to leak unless you put --	Page 443 1 Q. Okay. And then a third way that you 2 could -- 3 A. You could thread it. 4 Q. You could thread it in, right? 5 A. That's exactly right. 6 Q. And that's just like a -- your garden 7 hose that hooks up to your spigot outside of your 8 house -- 9 A. No. 10 Q. -- essentially? 11 A. Essentially, yeah. 12 Q. I mean, the concept is the same. It's 13 got an internal thread that would thread into the 14 pipe? 15 A. That's right. 16 Q. And sometimes you might use some kind 17 of pipe dope to make it extra -- 18 A. That's right. 19 Q. -- air or water tight, right? 20 A. That's right. 21 Q. Okay. And -- 22 A. You use tape to go around it and then 23 dope. You screw it on, and then you screw the pipe 24 in and roll with your business. 25 Q. Right. And, again, if you're -- if

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Page 444 1 you're having a threaded connection, there's no 2 need for a flange gasket, right? 3 A. Not for a flange gasket. 4 Q. Okay. Over the course of your career, 5 did you see pumps that were welded into the lines? 6 MR. PAUL: Object to form. 7 THE WITNESS: No, because it's harder 8 to work on one that's -- it takes more work to work 9 on one that's welded than it is for one that's 10 flanged. 11 BY MR. GLENN: 12 Q. Understood. 13 A. It's quicker to have a flanged -- have 14 it flanged. 15 Q. Because you can pull it out of the 16 line, if you need to? 17 A. Exactly. 18 Q. But did you ever see one that was 19 welded in, or do you -- do you not remember, I 20 guess, is my question? 21 A. I can't remember. 22 Q. That's fine. And how about for valves? 23 Did you ever see a valve that was welded in to -- 24 A. I can't remember. 25 Q. That's fine. All right. And then how	Page 446 1 A. That's the two main ones that you see a 2 lot of places, you know. 3 Q. Okay. 4 A. What you want to ask me about? 5 Q. Are those the only two that you 6 remember for Goulds or are there others? 7 MR. PAUL: Object to form. 8 THE WITNESS: There's -- there's a lot 9 more. 10 BY MR. GLENN: 11 Q. Okay. But I -- I'm just asking if you 12 remember. I -- I'm sure there were others that you 13 can't remember. 14 A. Yeah. 15 Q. I'm just asking if there are others 16 that you do remember. 17 MR. PAUL: Object to form. 18 THE WITNESS: I can't -- I can't 19 remember right off. 20 BY MR. GLENN: 21 Q. That's fine. 22 A. But those are, like, the two main -- 23 Q. Okay. What do you remember about the 24 ST? Let's start with that one. 25 A. What do you want to know about it?
Page 445 1 about a threaded connection? Did you ever see a 2 pump that was threaded in like the way we talked 3 about a minute ago? 4 A. I can't remember. 5 Q. That's fine. How about for valves? 6 Did you ever see a valve that was threaded in? 7 A. I've seen valves threaded in. 8 Q. Okay. And the -- the decision as to 9 whether or not something needed to be threaded in 10 or flanged in, that would be made by the engineers 11 at the facility, right? 12 A. Exactly. 13 Q. Okay. All right. We have talked 14 about -- you've mentioned Goulds a few times. 15 A. Yeah. 16 Q. They're one of the companies I'm here 17 for. So I want to ask you about Goulds. 18 A. Which one, the ST or the MT? 19 Q. You're getting ahead of me. 20 All right. Well, I'm trying to think 21 of -- so are you saying that you remember two 22 different types of Goulds model numbers, and one 23 started with an ST, and one started with an MT? 24 A. Yes, yeah. 25 Q. Okay.	Page 447 1 Q. Well, I just want to know what you 2 remember. 3 A. It's just a smaller version of the MT. 4 Q. Okay. Anything different from MT, 5 other than ST is smaller? 6 A. No, not really. 7 Q. All right. What type -- you agree that 8 there are different types of pumps, like rotaries 9 pumps and centrifugal pumps and that -- that kind 10 of thing? 11 A. Centrifugal, diaphragm pumps. All kind 12 of pumps. 13 Q. Sure. For the ST and MT, do you 14 associate a specific type for those Goulds, ST or 15 MT? Is it -- is it a centrifugal? 16 A. They -- a centrifugal, and they pump a 17 lot of hot stuff. That's what they're mainly used 18 for. 19 Q. Okay. And -- 20 A. It's for very high temperatures. 21 Q. How about -- how about a size? I know 22 you said the ST is smaller than the MT, but can you 23 give me a range? Like, is the ST -- 24 A. Well, it's -- when I say size, it's 25 like the size of the product that it's pushing

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Page 448 1 through. 2 Q. Right. The size of the inlet and 3 outlet pipes? 4 A. No. Really, it's the -- 5 Q. No? 6 A. -- like, the thickness of the product 7 that it's pushing through. 8 Q. Okay. 9 A. And then you got the -- hell, you can 10 have an MT that's a four inch -- 11 Q. All right. 12 A. -- a four-inch in and an six-inch out. 13 And you can have an ST that's a four-inch in and a 14 four-inch out. Do you see what I'm saying? 15 Q. I do. So you're saying the inlet and 16 the outlet can be different sizes. 17 A. Yes, sir. 18 Q. And the purpose of the pump, I'm 19 guessing, that has the different sizes is to create 20 a stronger output for it to go out that -- 21 A. Correct. 22 Q. -- that -- that wider pipe? 23 A. That's right. 24 Q. Okay. And you said the ST might be 25 four inches on each side. Does the ST go smaller	Page 450 1 remember, that's fine. 2 A. I don't remember, to tell you the 3 truth. 4 Q. That's fine. All right. Yesterday, 5 when you talked to -- when you were questioned by 6 your lawyer, and you went through all the work that 7 you remember doing over the course of your career, 8 the first place that you mentioned seeing a Goulds 9 pump was the first place that you did pump work, 10 and that was at Springs Mills? 11 A. Yeah. 12 Q. Right? And I wrote down that it was at 13 the Lancaster facility. 14 A. Uh-huh. 15 Q. Is that -- is that true? 16 A. That's right. 17 Q. Okay. And you were there for just 18 three or four months or something like that, right? 19 A. Yeah, three or four, maybe five months. 20 Q. Okay. And Mr. Taylor was not at 21 Springs Mills with you, right? 22 A. I don't recall there right then. 23 Q. Okay. So you can't testify about 24 whether or not Mr. Taylor did any work on a Goulds 25 pump at Springs Mills, right?
Page 449 1 than that, or is that around the smallest? 2 A. It goes down to about a one-inch. 3 Q. Okay. So are we saying the ST that you 4 remember is from one-inch to four-inch or 5 thereabouts? 6 MR. PAUL: Object to form. 7 THE WITNESS: I'm saying it's about -- 8 it's probably about -- I can't even remember, to 9 tell you the truth. 10 BY MR. GLENN: 11 Q. That's fine. I'm just trying to figure 12 out what you remember. That's fine if you don't 13 know. 14 All right. The MT, you said you 15 remembered it may be four inches to six inches 16 going from inlet to outlet? 17 A. Right. 18 Q. Was the MT always offset like that, 19 inlet to outlet, or did it -- or do you remember 20 STs -- 21 A. They vary. 22 Q. -- I'm sorry -- MTs? 23 A. They vary. 24 Q. They vary, okay. How about the size of 25 the MT? Can you give me a range? And if you don't	Page 451 1 A. I can't for that time. 2 Q. Right. 3 A. But I can for at Bowater. 4 Q. Yeah, we're going to get to Bowater. 5 A. Okay. 6 Q. Bowater is next. 7 A. I gotcha, buddy. I gotcha, buddy. 8 Q. That's where we're going. You've 9 already read the roadmap before I even had to tell 10 you. 11 A. I hear you. 12 Q. Okay. So for Goulds pump or pumps that 13 you remember at Springs Mills, what can you tell me 14 about them? Can you tell me where in the facility 15 they were? 16 A. They were all over. 17 Q. And -- and, again, I don't want you to 18 guess. 19 A. They were all over. 20 Q. All over the place? 21 A. Yeah. 22 Q. Okay. Can you name any specific place 23 that you remember a Goulds pump being in the 24 Lancaster facility at Springs Mills? 25 A. In -- in the basement.

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Page 452 1 Q. Okay. 2 A. In the air wash rooms, out by the 3 cooling towers. 4 Q. At Springs Mills, there were cooling 5 towers? 6 A. Yeah, there were cooling towers. 7 They're still out there. 8 Q. Okay. Do you know who made those 9 cooling towers? 10 A. I don't even know. 11 Q. Okay. I'm sorry. I didn't mean to cut 12 you off. 13 A. No, you're good. You're good. 14 Q. Were -- were there Goulds pumps in 15 other locations at Springs Mills? 16 A. They were all over the plant. 17 Q. Okay. You mentioned basement, the air 18 wash -- air washing room -- 19 A. Uh-huh. 20 Q. -- and the cooling towers? 21 A. Uh-huh. 22 Q. Okay. Any other places that you 23 remember at Springs Mills only? 24 A. They were all over the plant. 25 Q. Okay.	Page 454 1 estimate how many Goulds pumps you might have 2 worked on at Springs Mills? 3 A. A whole lot. 4 Q. Okay. Can you be anymore specific than 5 a whole lot? 6 A. No, I can't. 7 Q. That's fine. And as you sit here, can 8 you remember what, specifically, you did to any of 9 the Goulds pumps at Springs Mills? 10 A. I helped tear them apart, clean them 11 up, and put them back together, clean up the messes 12 afterwards. 13 Q. So you're talking about the rebuild 14 that we talked about earlier? 15 A. Yeah. 16 Q. Right. 17 A. Yeah. 18 Q. Other than rebuilds, did you do any 19 other work? Like, did you just change a -- do a 20 simple gasket change-out or anything like that? 21 A. No, not by myself there. No. 22 Q. Okay. All right. And how often would 23 you say that a Goulds pump would need to be rebuilt 24 like what we're talking about? Is it once every 25 two or three years or --
Page 453 1 A. I mean, just -- that's just right off 2 the top of my head. 3 Q. Okay. 4 A. I'd have to sit down and think for 5 hours in order, you know, to tell you every place. 6 Q. Okay. Now, there were other pumps 7 besides Goulds at that facility, right? Or were 8 there? Was Goulds the only one there; do you 9 remember? 10 A. There were other pumps, too. 11 Q. Okay. And for the Gould's pumps that 12 you mentioned in the basement, do you have a 13 specific memory of working on any of those that 14 were in the basement? 15 A. Yeah. 16 Q. Okay. And how about for the air 17 washing room? 18 A. Yeah. 19 Q. And how about for the cooling towers? 20 A. Yeah. 21 Q. All right. 22 A. That's the reason I remember them. 23 Q. That's the -- that's the reason you 24 remember them. 25 Are you able to say how many or	Page 455 1 A. No. 2 Q. -- once every six months or -- 3 MR. PAUL: Object to form. 4 BY MR. GLENN: 5 Q. -- what do you think? 6 A. It was quite a lot. 7 Q. Okay. What does that mean? I mean, 8 I'm just trying to get an idea. 9 A. On a daily basis. 10 Q. Right, right, right. But what I'm 11 saying is, you rebuild a pump, you put it back 12 online, it's running good, okay? How long -- can 13 you estimate how long until that pump needs to be 14 rebuilt again? 15 MR. PAUL: Object to form. 16 THE WITNESS: I ain't trying to be mean 17 or nothing, but Goulds pumps ain't worth a shit. 18 BY MR. GLENN: 19 Q. That's not mean at all. 20 A. I mean, I'm just saying, they don't 21 last long at all. 22 Q. Okay. So how long -- 23 A. On a daily basis -- you're working on 24 them pumps on a daily basis. 25 Q. Okay. So how long -- I guess my

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Page 456 1 question would be, how long between when you 2 rebuild it and when you rebuild it again for a 3 Goulds pump? 4 MR. PAUL: Object to form. 5 THE WITNESS: Sometimes you might 6 rebuild it a couple hours after you start it up. 7 It's according on who starts it up and then how 8 they start it up. If they shoot too much pressure 9 to it and blow the seal out, then you got to 10 rebuild the damn whole thing over again. 11 BY MR. GLENN: 12 Q. Right. I understand. But what I -- 13 what I was getting at was, you -- you rebuild it, 14 and then you put it online, and there's a -- 15 there's a testing period, essentially, is what 16 you're talking about, where, if it -- if it leaks, 17 then you might have to start all over again, right? 18 A. No. 19 Q. Okay. You tell me. 20 A. When we get finished building it, we 21 tell them they can have it. All right. And then 22 if they start that pump up and they dead-head it -- 23 do you know -- do you know what I'm talking about 24 by dead-head? 25 Q. No, no. I've never heard that term.	Page 458 1 Q. It was a good day. 2 A. It was a good day. 3 Q. How long would you estimate until that 4 pumps needs to be rebuilt again? 5 A. Probably the next day. 6 MR. PAUL: Object to form. 7 BY MR. GLENN: 8 Q. The next day? 9 A. Yeah. Because then you got night shift 10 comes in that don't want to do nothing, so they 11 tear up -- tear it up so they ain't got to damn 12 work for the night. 13 Q. Okay. Did that happen a lot? 14 A. Well, you have that on jobs. 15 Q. Okay. All right. Well, if it's not a 16 situation where people are just tearing open a pump 17 just for the sake of tearing it open, can you 18 estimate how long between a rebuild of a pump? And 19 if you can't, that's fine. 20 A. I can't -- I can't recall. 21 MR. PAUL: Object to form. 22 THE WITNESS: I can't recall. 23 BY MR. GLENN: 24 Q. That's fine. 25 A. I can't recall.
Page 457 1 A. It's where they damn start it up and 2 turn all the fluid on over here and they don't open 3 the valve over there and then it blocks, and then 4 you blow the -- boom, it blows the seal out again. 5 So -- 6 Q. I see. 7 A. -- pow, that's called dead-head. 8 Q. Well, that -- 9 A. Then you got to rebuild it all over 10 again ten minutes after you just installed it. 11 Q. I gotcha. And that's because somebody 12 forgot to open up the valve on the other side? 13 A. Exactly. 14 Q. I gotcha. Okay. Well, let's assume 15 that we're in a situation where that didn't 16 happened. 17 A. You -- I'm going to let you use that 18 term in the future from now on. 19 Q. Dead-head. I like it. 20 Let's assume we're not in a dead-head 21 situation, where you rebuild it, you're done with 22 the rebuild, you turn it over to the operator, 23 everything is open, they turn it on, it's flowing, 24 you did -- everything worked. 25 A. Right.	Page 459 1 Q. That's fine. Okay. All right. The 2 next place that I have you testifying to your 3 attorney yesterday that you worked on a Goulds pump 4 or pumps was at Bowater. 5 A. Uh-huh. 6 Q. Okay. Is there a specific area of 7 Bowater that you associate with Goulds pumps? 8 A. All around. 9 Q. All around, okay. Are there any 10 buildings that you think there were not any Goulds 11 pump ats Bowater? 12 A. No. 13 Q. Okay. Now, you testified there were 14 lots of other brands of pumps at Bowater, too, 15 right? 16 A. Uh-huh. 17 Q. Okay. Can you estimate how many pumps 18 total were at Bowater? 19 A. No. 20 Q. Are we talking about in the thousands? 21 A. We talking about way more than any -- I 22 can probably count -- I can count. I can tell you 23 that. 24 Q. Okay. All right. Can you give me a 25 percentage of what you think were Goulds pumps, and

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Page 460 1 if you can't, that's fine? 2 A. I can't. I can't give you a 3 percentage. 4 Q. That's fine. Can you -- can you 5 estimate how often you might have done work on a 6 Goulds pump at Bowater? 7 A. Too many to count. 8 Q. That's fine. Can you be more specific 9 than that? 10 A. No. 11 Q. Okay. And the work that you would have 12 done on a Goulds pump at Bowater, that, I assume, 13 would have included a teardown and rebuild like 14 we've been talking about? 15 A. Uh-huh. 16 Q. Right? 17 A. Uh-huh. 18 Q. You just have to say yes. 19 A. Yes, sir. Yes, sir. Yes, sir. 20 Q. I told you that I -- I'm not being 21 rude. 22 A. I'm just getting into the question 23 there. 24 Q. And it might also include changing out 25 a flange gasket if it's leaking at the flange; is	Page 462 1 history. All I know is, they tell me to do it and 2 I do it. 3 Q. Okay. And one thing I forgot to ask 4 you about Springs Mills, when you did -- when you 5 helped -- because you were just a helper at that 6 point, right? 7 A. Yeah. 8 Q. When you helped with that, did y'all 9 have those -- those kits that you've talked about 10 at Springs Mills, or was that only at Bowater? 11 A. What, the innards kit? 12 Q. Yes, sir. 13 A. Yeah. You had to go to the store room 14 and get them. 15 Q. And they had those at Springs Mills, 16 too? 17 A. Yeah. 18 Q. Okay. And, obviously, you used those 19 at Bowater, too? 20 A. Used them at Bowater and Celanese. 21 Q. Okay. You hit my next question. Okay. 22 All right. I want to move to Celanese. I had you 23 talking yesterday, according to my notes -- 24 A. Yeah. 25 Q. -- I hope they're right -- that you
Page 461 1 that true? 2 A. Yes, sir. 3 Q. All right. And it might also change -- 4 include changing out the packing? 5 A. Yes, sir. 6 Q. And it might also include changing out 7 the mechanical seals that we talked about? 8 A. Yes, sir. 9 Q. Okay. And when you're changing out 10 packing of a -- of a pump, there's no way -- you 11 don't ever know the maintenance history of the 12 pump. I think you talked about this yesterday. 13 A. Yeah. You don't know the maintenance 14 history. 15 Q. Right. So you don't know how many 16 times the packing in that pump has been replaced, 17 right? 18 A. That's exactly right. 19 Q. Okay. And the same is true for 20 changing out a gasket in a pump? 21 A. That's exactly right. 22 Q. And the same is true for changing out 23 the gasket at the flange of the pump; you don't 24 know how many times that's been done, right? 25 A. Yeah. I don't know nothing on the	Page 463 1 remember seeing Goulds pumps at Celanese Rock Hill, 2 where you worked for about two years; does that 3 sound right? 4 A. That's exactly right. 5 Q. All right. Were -- were the Goulds 6 pumps all over Celanese, too, or do you remember 7 any specific area that you remember seeing a Goulds 8 pump at Celanese Rock Hill? 9 A. Goulds pumps was everywhere around 10 Celanese. 11 Q. Okay. And you testified there were 12 other brands of pumps at Celanese, too, right? 13 A. Right. 14 Q. Okay. Any way for you to estimate the 15 total number of pumps that were at Celanese? 16 A. I -- I couldn't do it. 17 Q. Okay. Any way for you to estimate a 18 percentage for Goulds pumps at Celanese? 19 A. No, sir. 20 Q. All right. And I didn't ask you that 21 question for Springs Mills. Any way for you to 22 estimate how many pumps total were at Springs 23 Mills? 24 A. No, sir. 25 Q. Was that a smaller plant than Bowater

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Page 464 1 and Celanese? 2 A. Springs Mills? 3 Q. Yeah. 4 A. Not really. 5 Q. Okay. About the same size physically? 6 A. About the same, yeah. 7 Q. Okay. And the work that you did on a 8 Goulds pump at Celanese, remember -- remind me, 9 what years were you actually at the Celanese Rock 10 Hill facility? I'm sorry. 11 A. '93 to about '95 -- 12 Q. That's right. 13 A. I think it was '94, '95, somewhere 14 around there. 15 Q. Okay. And the work that you did on 16 Goulds pumps at Celanese Rock Hill, I'm guessing, 17 was the exact same work that we just talked about 18 for Bowater? 19 A. Exact same. 20 Q. Okay. So if I asked you all the same 21 questions that I just asked you for Bowater, it 22 would be the same if we did it for Celanese? 23 A. Exact same. 24 Q. All right. I'm going to keep moving. 25 A. There you go.	Page 466 1 Q. Can you do that for Aurora? Do you 2 remember a model number? 3 A. Aurora -- I haven't even seen an Aurora 4 since I worked at Celanese. 5 Q. All right. So then your answer is, no, 6 I can't remember what a -- what model number Aurora 7 pump was that you -- that you worked on? 8 A. No. 9 Q. Okay. I just have to ask. I 10 understood what you were saying. 11 A. Yeah. It's been a long, long, long 12 time since I seen an Aurora. 13 Q. Okay. And you only saw -- you only 14 recall seeing Aurora at Celanese Rock Hill, right? 15 Did I understand your testimony correctly on that? 16 A. I might have seen it somewhere else, 17 but I ain't seen them in years. I ain't seen them 18 Auroras in years. 19 Q. Okay. But as you sit here today, you 20 only recall seeing them at Celanese Rock Hill; is 21 that true? 22 A. Out of the Celanese plant? 23 Q. Yes, sir. 24 A. Yeah. 25 Q. Okay. And did you -- did you just say
Page 465 1 Q. And, again, you didn't know the -- the 2 gaskets that came in those kits, you don't know 3 whether or not they contained asbestos, right? 4 A. I don't know. 5 Q. Okay. And the same thing for the 6 packing that came in those kits, right? You don't 7 know whether -- 8 A. I don't know what it was. 9 Q. That's fine. All right. The next 10 company that I wanted to ask you about that was -- 11 that you mentioned was a pump that you recalled was 12 Aurora. 13 A. Aurora. 14 Q. Okay. Aurora, you testified yesterday, 15 I wrote down, was a pump that you remembered seeing 16 at Celanese Rock Hill? 17 A. Uh-huh. 18 Q. Okay. Is there any area of Celanese 19 Rock Hill that you remember seeing an Aurora pump? 20 A. All around it. 21 Q. Okay. So all over like the Goulds? 22 A. Yeah. 23 Q. Okay. We talked about some specific 24 model numbers that you remembered for Goulds. 25 A. Right.	Page 467 1 Celanese plants? Did you see Aurora at both 2 Celanese plants or -- 3 A. No, just that one. 4 Q. -- I -- I just at Rock Hill. 5 A. Just one. 6 Q. Okay. Just at Rock Hill? 7 A. Yeah. 8 Q. Okay. And we've talked about different 9 types of pumps -- rotary, centrifugal, all that -- 10 all those different types. Do you associate a type 11 of pump like that with Aurora? 12 A. Yeah, centrifugal. 13 Q. Okay. Anything else? 14 A. That's -- that's about it. It's hard 15 to remember back that far. 16 Q. That's fine. Do you remember what the 17 Aurora pumps that you encountered were pumping? 18 Was it water? Was it something else? 19 A. I can't recall. 20 Q. That's fine. Do you remember a 21 specific size or size ranges for Aurora pumps that 22 you saw at Rock Hill? 23 A. I can't recall. 24 Q. Okay. Could you tell me how many 25 Aurora pumps you worked on at Celanese Rock Hill

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Page 468 1 for those two years? 2 A. No, I couldn't tell you. 3 Q. Could you tell me how often you worked 4 on an Aurora pump? 5 A. All the time. 6 Q. Okay. 7 A. Whatever needed done, that's what we 8 did. 9 Q. Okay. And the types of work that you 10 did on Aurora pumps, was that the same types of 11 work that you've already testified to for Goulds 12 pumps? 13 A. Yeah. 14 Q. So you would rebuild an Aurora pump in 15 the same way that you've already talked about? 16 A. Yes, sir. 17 Q. All right. And you might change a 18 flange gasket in the same way that you've already 19 talked about? 20 A. Yes, sir. 21 Q. And the same for packing? 22 A. Everything. You know, hey, if it 23 needed to be done, that's what we did. 24 Q. Okay. And do you remember, for the 25 Aurora pumps that you worked on at Celanese Rock	Page 470 1 A. Now, you don't see them no more either. 2 Q. Right. So that's what I was going to 3 ask was -- what I wrote down was, Buffalo you 4 remembered for Celanese Rock Hill, too; does that 5 sound right to you? 6 A. Uh-huh. 7 Q. That's a yes? 8 A. Yes. Yes, sir. Yes, sir. Yes. 9 Q. And so other than Celanese Rock Hill, 10 as you sit here today, do you recall ever seeing a 11 Buffalo pump anywhere else that you worked? 12 A. I can't recall. 13 Q. That's fine. Can you tell me any model 14 number or -- 15 A. I can't. 16 Q. For a Buffalo? 17 A. No. 18 Q. Okay. 19 A. That's a -- that's a long time ago. 20 Q. That's -- that's fine. Are we talking 21 about centrifugal pumps again or a different kind 22 of pump, or do you remember, for Buffalo? 23 A. I don't -- it's a centrifugal pump. 24 Q. You think so? 25 A. I think it's a centrifugal pump.
Page 469 1 Hill, did they use -- or did they have those same 2 types of kits that you've talked about? 3 A. Yeah. If you rebuild -- if you rebuild 4 it, then you had to go to the -- 5 Q. Store room? 6 A. -- yeah, the supply room, store room to 7 get your rebuild kits. But that's been a long time 8 ago, though. 9 Q. I understand. And do you know one way 10 or the other whether any of those Aurora pumps 11 utilized asbestos in the '93-'95 time frame? 12 MR. PAUL: Object to form. 13 THE WITNESS: I have no way of knowing. 14 BY MR. GLENN: 15 Q. Okay. And that was also true for the 16 Goulds pumps you worked on, right? 17 A. Yes, sir. 18 Q. All right. The last pump that I wanted 19 to talk to you about that you mentioned yesterday 20 was a pump brand called Buffalo. 21 A. Buffalo. 22 Q. Do you remember Buffalo pumps? 23 A. Barely. 24 Q. All right. Well, that's what I was 25 going --	Page 471 1 Q. Okay. 2 A. I'm pretty sure. 3 Q. Other centrifugal, do you think you 4 encountered any other type of pump that was a 5 Buffalo? I don't want you to guess. I'm just 6 asking what you remember. 7 A. I don't know. I don't know. 8 Q. Okay. And then how about a specific 9 place at the Celanese Rock Hill facility; do you 10 remember -- can you say, I remember the Buffalo 11 pumps being in one building versus another 12 building, or do you remember? 13 A. I don't remember. 14 Q. That's fine. And can you say how many 15 Buffalo pumps you worked on or how often you did 16 that or anything like that when you were at 17 Celanese? 18 A. I can't recall. 19 Q. That's fine. And the types of work you 20 would have been doing on Buffalo pumps would have 21 been the same types of work we've talked about 22 already for Goulds and Aurora, right? 23 A. Yes, sir. 24 Q. All right. And, again, you can't 25 testify whether any of the gaskets or packing that

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Page 472 1 you would have worked on with a Buffalo pump 2 actually contained asbestos, true? 3 A. That's right. 4 Q. Okay. Is there any -- I should have 5 asked you this already. Is there any size of pump 6 that you associate with Buffalo? 7 A. I can't recall. 8 Q. Okay. How about Aurora? 9 A. I can't recall. 10 Q. How about a color for either Buffalo or 11 Aurora? 12 A. I'm wanting to say -- 13 Q. I don't want you to guess, but if you 14 remember, tell me. 15 A. Yeah, I can't remember. 16 Q. That's fine. You testified that you 17 learned of your mesothelioma diagnosis on January 18 17 of this year, right? 19 A. Right. 20 Q. I'm very sorry to hear that. 21 A. Thank you. 22 Q. Were you -- when were you first -- and 23 let me back up. I don't want to know any 24 conversation that you've had with your attorney, 25 okay? That's subject to the attorney/client	Page 474 1 Q. Okay. But this is somebody you worked 2 with at Continental Tire? 3 A. No. I worked with them at Nation Ford 4 Chemical. 5 Q. I see. Okay. And so it was after your 6 diagnosis that you -- that you contacted Mr. 7 Graham? 8 A. Yes, sir. 9 MR. GLENN: Okay. All right. Those 10 are all the questions I have, Mr. Rollins. Thank 11 you very much for your time, sir. 12 THE WITNESS: Yes, sir. 13 MR. GLENN: Best of luck to you. 14 THE WITNESS: Thank you. 15 THE VIDEOGRAPHER: Off the record at -- 16 at 13:03. 17 (A recess transpired.) 18 (The deposition continued at 1:11.) 19 THE VIDEOGRAPHER: Back on the record 20 at 13:11. 21 BY MR. GLENN: 22 Q. Mr. Rollins, Jase Glenn again. Just a 23 couple of follow-up questions very quickly. 24 A. Yes, sir. Yes, sir. 25 Q. We talked about work that you did on
Page 473 1 privilege. I am not trying to invade that in any 2 way, okay? 3 A. Gotcha. 4 Q. All right. But with that said, when 5 were you first contacted to testify in Mr. Taylor's 6 case? 7 MR. PAUL: Object to form. 8 THE WITNESS: I got in touch with Bill 9 Graham -- 10 BY MR. GLENN: 11 Q. And, again, I don't want to know what 12 you said to your lawyer. 13 A. No. I got in touch with Bill Graham -- 14 Q. Okay. 15 A. -- about the first week in February. 16 Q. Okay. So it was after you had been 17 diagnosed? 18 A. Yes. 19 Q. Okay. 20 A. Because he represents a guy that I 21 worked with through the Continental Tire or 22 something, that goes through these monthly 23 checkings or whatever. 24 Q. What's that gentleman's name? 25 A. I ain't going to tell you that.	Page 475 1 the pumps at Celanese Rock Hill. Mr. Taylor never 2 worked with you at Celanese Rock Hill, right? 3 A. No. He never worked with me at 4 Celanese Rock Hill. 5 Q. Okay. Okay. And then we talked about 6 work that you did on Goulds pumps at Bowater? 7 A. Right. 8 Q. You did work with Mr. Taylor at 9 Bowater, right? 10 A. Yes, sir. 11 Q. All right. And did you do work on 12 Goulds pumps with Mr. Taylor at Bowater? 13 A. Yes, sir. Side-by-side and together. 14 Q. Okay. And was that you serving as his 15 helper from time to time? 16 A. Yes, sir. 17 Q. Okay. And would the -- if I asked you 18 all the questions about Goulds pumps that Mr. 19 Taylor might have worked on, would they be the same 20 answers that you gave for the work you did yourself 21 at Bowater? 22 A. I have no clue. 23 Q. Okay. Okay. So, in other words, if I 24 asked you where in the plant, you would say, 25 possibly, all over?

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Page 476 1 A. All over. 2 Q. Okay. If I asked you what type of work 3 that you might have done on a Goulds pump with Mr. 4 Taylor or witnessed Mr. Taylor do on a Goulds pump, 5 you'd say rebuilds, changing gaskets, that type of 6 work, right? 7 A. Everything. 8 Q. Everything that you've already talked 9 about for Goulds? 10 A. Yes, sir. 11 Q. Okay. And if, again, I asked you 12 whether or not you know whether any of that work 13 involved asbestos? 14 A. I wouldn't have no clue. 15 Q. You couldn't answer, okay. 16 MR. GLENN: That's all I've got. Thank 17 you very much, sir. 18 THE WITNESS: Yes, sir. 19 THE VIDEOGRAPHER: Off the record at 20 13:13. 21 (Off-the-record conference) 22 THE VIDEOGRAPHER: Back on the record 23 at 13:13. 24 EXAMINATION 25 BY MS. WHITE:	Page 478 1 want to talk to you today specifically about 2 gaskets and packing, all right? 3 A. Okay. 4 Q. Okay. So you testified that you worked 5 with John Crane gaskets at Bowater, right? 6 A. Yes, ma'am. 7 Q. All right. And when you mentioned John 8 Crane yesterday with counsel for Bowater, I believe 9 she was asking you specifically during your 10 1990-1991 stint there with Jove. So I wanted to 11 ask you, was there ever a time that you stopped 12 working with John Crane gaskets at Bowater? 13 A. I worked with whatever the store room 14 gave me. 15 Q. Okay. And so you recall seeing John 16 Crane for every time frame that you were there at 17 Bowater? 18 A. Yes. 19 Q. Okay. And so you also mentioned 20 working with Garlock gaskets, right? 21 A. Right. 22 Q. Okay. You remember gaskets made by 23 Raybestos Manhattan? 24 A. I couldn't recall right off. 25 Q. Okay. What about Johns Manville?
Page 477 1 Q. All right. Good afternoon, Mr. 2 Rollins. 3 A. How you doing? 4 Q. My name is Megan White. It's a 5 pleasure to meet you. 6 Yesterday, you mentioned that you were 7 born and raised in Rock Hill. 8 A. Yes. 9 Q. Do you still live in Rock Hill? 10 A. Yes, ma'am. 11 Q. Okay. Can you tell me your address, 12 please? 13 A. 1501 Yorkston Drive, Rock Hill, South 14 Carolina 29730. 15 Q. All right. Wonderful. I promise you 16 nobody here is coming to your house. We just need 17 to know that for trial. 18 A. Well, y'all would have -- with a big 19 gun. I got a big one. 20 Q. We'll stay far away. 21 MR. PAUL: It was a joke. 22 THE WITNESS: Yeah, it's a joke. It's 23 a joke. 24 BY MS. WHITE: 25 Q. All right. All right. You're good. I	Page 479 1 A. I couldn't recall right now. 2 Q. Okay. 3 A. I don't remember. 4 Q. What about Flexitallic gaskets? 5 A. I ain't never seen no Flexitallic 6 gasket used in at Bowater or Celanese. 7 Q. Okay. 8 A. That's just the spiral one. 9 Q. Right. And that is a good point that 10 you make. All of my questions today are going to 11 be about Bowater, okay? 12 A. Okay. 13 Q. All right. All right. So between John 14 Crane gaskets and Garlock gaskets, which brand did 15 you work with more often at Bowater? 16 MR. PAUL: Object to form. 17 THE WITNESS: Like I said, I just work 18 with whatever they give me. 19 BY MS. WHITE: 20 Q. Okay. 21 A. When you go to the store room, you say, 22 I need this for this pump, and that's what they 23 give you. 24 Q. Okay. So building off of that, you 25 said that, whenever you go to the store room, you

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Page 480 1 get a either brown or plastic bag with the gasket 2 material in it, right? 3 A. Right. 4 Q. Okay. 5 A. Or waxed paper or whatever it comes in. 6 Q. Okay. Whenever you went to that store 7 room, did you ever seen any John Crane packaging or 8 boxes? 9 A. Yeah. You had some oil seals and stuff 10 like that that had -- that come in your rebuild kit 11 that had John Crane on them and stuff. 12 Q. Okay. When you say had John Crane on 13 it, was it actually on the seal, or did you see the 14 packaging that the material came in? 15 A. Like, when you get your rebuild kit -- 16 Q. Uh-huh. 17 A. -- your oil seal comes in a little 18 small box -- 19 Q. Okay. 20 A. -- about like that and about that thin. 21 Q. Okay. 22 A. They have the name wrote on it. 23 Q. All right. Does -- does an oil seal 24 contain asbestos? 25 A. I have no clue.	Page 482 1 Q. Okay. So there were certain instances 2 where you didn't know what brand gasket you were 3 using? 4 A. That's right. 5 Q. Okay. And so do you recall a specific 6 instance where Mr. Taylor would have worked with a 7 John Crane gasket? 8 A. Anytime we work on a John Crane pump or 9 a John Crane seal, you -- you would have to -- you 10 know what I mean -- you work on it, I reckon. And 11 there was a lot of them. 12 Q. Okay. What do you mean by a John Crane 13 pump? 14 A. Your John Crane seals that go on your 15 pumps -- 16 Q. Okay. 17 A. -- on the Goulds pumps and stuff like 18 that. 19 Q. Okay. Was there a -- was there a 20 specific process line that you used John Crane 21 gaskets on? 22 A. I couldn't recall. 23 Q. Okay. Okay. So going back to the 24 supply room, we've talked about the rebuild kits, 25 we've talked about the flange-to-flange kits, and
Page 481 1 Q. Okay. Is that the only thing is the 2 oil seals that you saw that had the John Crane name 3 on it that you recall? 4 A. If that's in the package, yeah. 5 Q. Okay. So besides that oil seal, how 6 did you know the brand name of the gasket that you 7 got from the store room? 8 A. Because you would have the name, like, 9 across it and then punched out or whatever. 10 Q. Okay. 11 A. And if they gave you the sheet, it 12 would be wrote across it. 13 Q. Okay. We'll get to that. 14 And so tell me, whenever you received 15 these gaskets from the store room, what did a John 16 Crane gasket look like to you? 17 A. The same thing as any other gasket. 18 Q. Okay. So how did you differentiate 19 between a John Crane gasket and a Garlock gasket? 20 A. You really couldn't. 21 Q. Okay. 22 A. You just took what you got. 23 Q. Okay. But were all of the gaskets 24 marked that you received? 25 A. No.	Page 483 1 then we talked a little bit about when you would 2 receive a sheet gasket, right? 3 A. Uh-huh. 4 Q. And you recalled the Garlock sheet 5 gaskets, right? 6 A. Uh-huh. 7 Q. Okay. Was Garlock the only sheet 8 gasket material that you remember using at Bowater? 9 A. That's the only one I can remember 10 right now. 11 Q. Okay. And so is it fair for me to say 12 that the only John Crane gaskets you remember were 13 precut gaskets? 14 MR. PAUL: Object to form. 15 THE WITNESS: I couldn't answer that, 16 to tell you the truth. I don't even know. 17 BY MS. WHITE: 18 Q. Okay. I'm just trying to figure out 19 how to narrow my questions for you. 20 So would the only John Crane gaskets 21 you remember be in those rebuild kits that you 22 received? 23 MR. PAUL: Object to form. 24 THE WITNESS: Say that again. 25 BY MS. WHITE:

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Page 484 1 Q. Okay. The kits that you received, is 2 that the only time you remember seeing John Crane 3 gaskets? 4 A. Yeah. I've see John Crane gaskets; 5 I've seen John Crane rope gaskets; stuff like that, 6 you know. 7 Q. And -- 8 A. But what you do is, you -- you go to 9 the store room and you say, hey, I'm -- I'm working 10 on this. I need this for this. And they give you 11 what you need, and you got to go from there. You 12 don't argue with them, you know what I mean. It 13 ain't like you're going in a store. You ain't the 14 customer. 15 Q. Right. Okay. All right. That is 16 helpful. 17 Okay. So the precut John Crane gaskets 18 that you worked on -- we touched on this briefly, 19 but can you tell me what a John Crane precut gasket 20 looks like? 21 A. I can't even tell you now. 22 Q. Can you tell me about the texture of 23 the gasket? 24 A. I can't remember. I can't even 25 remember from right now.	Page 486 1 this in 30 years, you know. 2 Q. I completely understand, and that's -- 3 I hate that I have to ask you questions about so 4 far back, but -- 5 A. That's fine. That's fine. I just 6 don't want to -- you know what I'm saying, I 7 just -- I'm trying to answer the best I can. 8 Q. No, I appreciate that, and that's all 9 you can do. 10 A. Yeah. 11 Q. Okay. So you do not recall using John 12 Crane gaskets on a specific process line at 13 Bowater? It was just whatever the store room gave 14 you? 15 A. Just whatever the store room gave me. 16 Q. Okay. Do you ever recall using John 17 Crane gaskets on air lines? 18 A. I can't recall. Like I said, whatever 19 the store room gave us. 20 Q. Right. Is it possible that you used 21 them on cold water lines? 22 A. It's possible that I used them on 23 anything. 24 Q. Okay. All right. And we've discussed 25 removing insulation from pipes a good bit, but I
Page 485 1 Q. Okay. What about the color of it? 2 A. I can't remember right now. 3 Q. Okay. And this is the same as Mr. 4 Glenn; if you don't remember, it's okay. I just 5 have to ask these questions, okay? 6 A. Exactly, exactly. 7 Q. Okay. And so you can't remember the 8 color. Do you remember any writing or logos on the 9 gaskets, precut? 10 A. No, I can't remember right now. 11 Q. Okay. What about the dimensions? 12 A. I can't remember right now. 13 Q. Or the thickness of them? 14 A. I know it would be different 15 thicknesses. I know that. 16 Q. Okay. What about any style numbers or 17 product ID numbers on the gasket? 18 A. No. 19 Q. Okay. Let's see. 20 A. You know, this is 30 years ago. 21 Q. I completely understand. I know 22 that we're testing -- 23 A. And when I was 19 years old, I didn't 24 think that I -- hey, I'm going to have to take down 25 notes on what I'm doing because I'm going to need	Page 487 1 wanted to get a little bit more detail from you on 2 how to actually access the flange for you to go in 3 and change a gasket, okay? 4 A. You want to do what? Say that again. 5 Q. Okay. I was just kind of giving you a 6 roadmap of where I wanted to go with this. So 7 we've talked about removing insulation from the 8 pipes, right? 9 A. Right. 10 Q. Okay. So I want to ask you, once the 11 bulk insulation is removed from a pipe, did you 12 ever have to chisel the remaining insulation off of 13 the bolts? 14 A. Yes. 15 Q. Okay. 16 A. And then you take a hammer and you tap 17 around the flange and around the bolt heads to get 18 it all off of it, and then you take the bolts out. 19 When you get the bolts out, you take a wire brush 20 and you clean the bolts so that you can get the nut 21 back on easy. 22 Q. Okay. And so you mentioned a hammer. 23 Was there any other tools that you would use to 24 chisel that insulation off of the bolts? 25 A. Whatever you can use. A wrench, a

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Page 488 1 hammer, or whatever. 2 Q. Okay. And then after you go through 3 that whole process, then you could work on the 4 gasket, right? You break the flange open, you work 5 on the gasket? 6 A. Exactly. 7 Q. Okay. And whenever you went through 8 that process removing the insulation from the 9 bolts, did that cause dust? 10 A. Yes. 11 Q. Okay. And you breathed that dust? 12 A. I breathed all of it. 13 Q. Okay. And you did that every time you 14 had to work on a flange gasket? 15 A. Yes, ma'am. 16 Q. Okay. And so that would be the same 17 process for if you were working on a flange to a 18 pump? 19 A. Yes, ma'am. 20 Q. Okay. And then same for to a valve, 21 right? 22 A. To a valve. 23 Q. Okay. 24 A. To a steam trap or whatever. 25 Q. Okay. And we talked about the process	Page 490 1 pieces? 2 A. Because it ain't never just coming off. 3 It just -- like I said, it presses -- you're 4 pressing it into these grooves; them grooves 5 pressing in like that. And it's digging in. It's 6 setting into that state right there. So it's -- 7 you have to have a wire brush to get it off. It 8 don't matter how long it's been on there or 9 whatever. 10 Q. Okay. And whenever you say bigger 11 pieces, would sometimes the gasket material come 12 off in chucks? 13 A. Yes. It would come off -- you know, 14 when you break the flange, you'd have a piece of it 15 over here and a piece of it over here. 16 Q. Uh-huh. 17 A. And then you have to take a knife or 18 whatever and try to crack it off of it and push it 19 off and then get your -- you got all the mess on 20 the inside of the grooves and you got to grind it 21 off with a wire brush. 22 Q. Okay. And so during this process of 23 removing a gasket, you can't tell the manufacturer 24 of a gasket when you're taking it out, can you? 25 A. I can't tell the manufacturer?
Page 489 1 of removing the gasket yesterday. You testified 2 that sometimes the gasket sticks real hard, right? 3 A. That's right. 4 Q. But also that sometimes it may come out 5 a little bit easier? 6 A. Sometimes. It's very seldom. 7 Q. Okay. 8 A. Very seldom, because the more pressure 9 you put on them -- when you tightening your bolts, 10 you -- you got little rings in there, which is the 11 sealing rings, and your gasket pushes into those 12 rings. That's where your trouble comes in. It 13 don't matter if it's cold or hot. That's why you 14 need a wire brush to clean it, so you can get it 15 out of those rings so that your next gasket sits in 16 there. 17 Q. Right. But sometimes, if the gasket 18 hadn't been on the line for that long, it may come 19 out easier than one that may have been on the line 20 for longer? 21 MR. PAUL: Object to form. 22 THE WITNESS: You might have bigger 23 pieces to come off. 24 BY MS. WHITE: 25 Q. Okay. What do you mean by bigger	Page 491 1 Q. Right. 2 A. That I'm taking it out? 3 Q. Can you? 4 A. How -- how do you -- say that question 5 again. 6 Q. When you're removing an old gasket, can 7 you tell the brand or the manufacturer of the 8 gasket that you're removing? 9 A. Oh, no, no, no. You can't tell. 10 Q. Okay. 11 A. You can't tell. 12 Q. Okay. And whenever you installed a 13 gasket, did that process create any dust? 14 MR. PAUL: Object to form. 15 THE WITNESS: Installing? 16 BY MS. WHITE: 17 Q. Uh-huh. 18 A. Well, it creates dust because you got 19 to remove the old gasket. 20 Q. Okay. 21 A. So if -- if you up in the -- if you up 22 in the high line -- I don't know if you know what a 23 high line is. Do you know what a high line is? 24 Q. Tell me. 25 A. It's a pipe that runs overhead in a

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Page 492 1 tray. And you up in there, everything that you 2 grinding off or whatever, it's still there, so when 3 you putting it back in, you're still going to get 4 nasty putting it back in. 5 Q. Okay. So say you're coming to a piece 6 of equipment or a pipe that the gasket has been 7 removed -- the old one has been removed, and you're 8 taking your new gasket that you got from the store 9 room and you're putting it on. Does that create 10 dust? 11 A. Not from just putting that gasket 12 that's already precut. 13 Q. Okay. All right. And this one is 14 going to test you; I know that. Can you estimate 15 for me how many times a month you removed and 16 replaced a gasket at Bowater? 17 A. How many times a month? 18 MR. PAUL: Object to form. 19 BY MS. WHITE: 20 Q. Uh-huh. 21 A. That's a -- I couldn't even answer that 22 question, it's so high. 23 Q. It's so high? 24 A. Yeah. 25 Q. Okay. What if I break it down to	Page 494 1 amounts. 2 Q. Okay. Same difficult question. Can 3 you testify how often Mr. Taylor installed and 4 removed gaskets at Bowater? 5 A. A whole lot, because he taught me a 6 whole lot. 7 Q. Okay. But can't put a number on it? 8 A. No. It's so high, you -- you can't put 9 a number on it, it's so high. 10 Q. Okay. But you can't tell me how many 11 times that you or Mr. Taylor worked with a John 12 Crane gasket at Bowater? 13 A. No. We just worked with whatever we 14 got -- 15 Q. Okay. 16 A. -- from the store room. 17 Q. Okay. And so during your time at 18 Bowater with the gaskets that you received from the 19 store room, do you know whether the John Crane 20 gaskets contained asbestos? 21 A. I don't. I couldn't tell you. 22 Q. Okay. And so you mentioned this 23 morning that John Crane supplies the seals for the 24 pumps that you're working on at Nation Ford, right? 25 A. Yeah.
Page 493 1 weekly? 2 A. How many times would I change 3 gaskets -- 4 Q. Uh-huh. 5 A. -- a week? 6 Q. Uh-huh. 7 MR. PAUL: Object to form. 8 THE WITNESS: A lot. That's all I can 9 tell you is a whole lot. I change a -- I changed a 10 lot of gaskets in a day's time. 11 BY MS. WHITE: 12 Q. Okay. And are these -- can you -- 13 A. That's a -- that's the kind of 14 question -- 15 Q. Yeah. 16 A. -- you -- you can't have no answer for. 17 I'm being serious, because it's a whole lot. 18 Q. That's fair. Can you differentiate 19 between the gasket work you did on flange 20 connections versus internal components of 21 equipment? 22 A. Can I differentiate it? 23 Q. Yeah. Can you say, like, you did more 24 gasket work on flanges or inside of equipment? 25 A. I have did probably about equal	Page 495 1 Q. Are those mechanical seals? 2 A. Do mechanical seals, oil seals, all 3 kind of stuff. 4 Q. Okay. 5 A. They're blue with the yellow logo, 6 Crane wrote on it. 7 Q. Okay. Do you believe that these seals 8 that you're receiving contain asbestos? 9 A. Well, I hope not. 10 Q. Do you have reason to think that they 11 do? 12 A. I would hope they wouldn't. 13 Q. Okay. 14 A. I hope they know by now. 15 Q. Okay. Let's switch gears to packing, 16 all right? 17 A. All right. 18 Q. You testified yesterday and this 19 morning about rope gaskets, right? 20 A. Uh-huh. Uh-huh. 21 Q. And I think we clarified this morning 22 that rope gaskets can also be called packing? 23 A. Uh-huh. 24 Q. Okay. And just make sure that you're 25 giving me --

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Page 496 1 A. Oh, yes, yes, yes, yes, yes. 2 Q. -- yes answers. 3 Okay. And can you tell me what brands 4 or manufacturers of packing you remember at 5 Bowater? 6 A. I remember JCI out there. And that's 7 probably -- that's probably it. JCI, John Crane, 8 maybe, yeah. I really -- I -- I really couldn't -- 9 I really couldn't -- JCI, John Crane; that's about 10 it. 11 Q. Okay. When you say JCI and then you 12 say John Crane -- 13 A. John Crane. 14 Q. -- are those the same to you, or are 15 those different? 16 A. I reckon -- I don't know. Some of them 17 have John Crane logo, and then some have JCI on it. 18 Back in them days, you just get whatever they give 19 you in the store room anyway. 20 Q. Okay. 21 A. You might get the end of the -- the 22 spool, and that's how you -- you know what I mean. 23 So sometimes you get this, sometimes you get that. 24 Q. Okay. Do you believe that there are 25 other brands of packing out at Bowater and you just	Page 498 1 Q. Okay. That's fine. Again, I just got 2 to ask you these. 3 Would it be fair to say that you don't 4 remember the diameter of the packing material that 5 you worked with? 6 A. Now, that I can -- sometimes, it goes 7 small, sometimes it go big. 8 Q. Okay. 9 A. It just varied in sizes. 10 Q. Okay. Can you give me the number of 11 the sizes of packing that you worked with? 12 A. I -- I couldn't do that. 13 Q. Okay. 14 A. No, I couldn't do that. 15 Q. All right. Can you tell me about where 16 you used John Crane packing at Bowater, if you 17 remember? 18 MR. PAUL: Object to form. 19 THE WITNESS: I couldn't even remember. 20 BY MS. WHITE: 21 Q. Okay. So can you tell me how -- have 22 you worked with other types of packing in your life 23 besides John Crane packing? 24 A. In my life? 25 Q. Uh-huh. I know I said --
Page 497 1 can't recall them at this time? 2 A. I have no clue. 3 Q. Okay. All right. So the John Crane 4 packing that you remember, can you describe for me 5 what that packing looked like? 6 A. I couldn't remember. It's been so 7 long. 8 Q. Okay. Well -- 9 A. All I know is -- all I remember is 10 asking and getting stuff, you know what I mean? 11 Q. Uh-huh. 12 A. And they give me what I get. And then 13 somebody send me back and say, hey, well, ask them, 14 do they got this and do they got that, then if they 15 ain't got this -- 16 Q. Okay. Can you remember what color the 17 packing was? 18 A. I can't remember. 19 Q. Okay. Do you remember if it was 20 braided? 21 A. I couldn't even remember, to tell you 22 the truth. 23 Q. Okay. Do you remember if it was round 24 or square? 25 A. I'm not -- I -- I don't even remember.	Page 499 1 A. Talking about up to now? Up to now, 2 yeah. 3 Q. Okay. So thinking about the packing 4 that you worked with at Bowater, how can you 5 differentiate what you believe was John Crane 6 packing at Bowater from a different type of 7 packing? 8 A. Because I asked for it sometimes 9 because, like I said, the -- they give you the end 10 of a spool. 11 Q. Uh-huh. 12 A. And then the people that you working 13 with who you're helping, because I was the helper, 14 right, so I had to go do all the running back and 15 forth to the store room, they say, well, ask them 16 do they got John Crane; ask them do they got this; 17 ask them for a 3/8 bolt; ask them for a K9P lubes. 18 I don't even know what a K9P lube is. 19 Q. But you're the gopher? 20 A. Yeah. 21 Q. Okay. 22 A. And then I'd be looking for K9P lube 23 all day. 24 Q. Okay. Tell me about -- when you say 25 you received the end of a spool, what do you mean

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Page 500 1 by that? 2 A. You get what's left on the end of the 3 spool or the roll or the rope. 4 Q. Okay. And what did you use that for? 5 A. Whatever they tell me to use it for, 6 who I was working with. 7 Q. Okay. 8 A. I used it from doors on the -- on the 9 boilers, doors on vessels. I've used it on all 10 types of things. 11 Q. Okay. Whenever you went to the store 12 room and received packing, did you ever see the 13 packaging that the packing was in? 14 A. No. I just went to the -- to the 15 counter, they went back into wherever they go, and 16 they come back and gave me whatever they gave me. 17 Q. Okay. And so whenever you went to the 18 store room and your -- whomever sent you, said go 19 get this John Crane packing, do you know for sure 20 that they gave you John Crane packing from the 21 store room? 22 MR. PAUL: Object to form. 23 THE WITNESS: I don't know. 24 BY MS. WHITE: 25 Q. Okay.	Page 502 1 rebuild kit. You asked them for rope packing, they 2 gave you rope packing. You tell them what you're 3 working on, they'll have a sack made up for that. 4 Q. Okay. So similar question to the 5 gaskets. Can you testify how often you or Mr. 6 Taylor installed or removed packing on equipment at 7 Bowater? 8 A. On a daily basis. 9 Q. Okay. Can you testify how often you or 10 Mr. Taylor used John Crane packing? 11 A. I couldn't tell you. 12 Q. Okay. Okay. And I may have asked you 13 this already, so I apologize in advance. But did 14 you ever need to cut the packing? 15 A. Sometimes. Like, when you're doing 16 doors on vessels. On the boilers, when you open 17 them up, tell them, all right, I need this much 18 packing, rope packing, and they give it to you. 19 And then you've got to take it over there and fit 20 it into place and cut it right there. 21 Q. And when you say right there, was there 22 a specific place at Bowater that you would cut 23 packing, or would it just be done in the area that 24 you're working? 25 A. In the areas that we were working.
Page 501 1 A. You have no -- no way to tell. 2 Q. Okay. 3 A. They all look the same. Have you ever 4 seen packing? 5 Q. I have. 6 A. They all look the same, don't they? 7 Can you tell them apart? 8 Q. Well, that's why I'm asking you. 9 Okay. 10 MS. WHITE: What's that? Do you 11 need -- 12 MR. PAUL: No, just a lot of laughter. 13 So we're in a deposition. Let's -- let's make sure 14 to -- to be professional, okay? 15 THE WITNESS: Yes, yes. 16 BY MS. WHITE: 17 Q. All right. Mr. Rollins, let me look at 18 my questions I have here for you. 19 So when you went to the store room, did 20 you typically receive packing in the equipment -- 21 the rebuild kits or loose? 22 A. Just varied. 23 Q. Okay. When would it vary? 24 A. Different times, it would vary. You 25 ask them for a rebuild kit, they would give you a	Page 503 1 Q. Okay. And what would you use to cut 2 this packing? 3 A. Pocketknife, razor knife, sometimes a 4 chisel. 5 Q. Okay. So did you set it down on a work 6 surface and cut it? 7 A. Sometimes you could do that. Sometimes 8 you had to do it in place, like, on a door, or, you 9 know, put it in a groove in a door, and that closes 10 in like that, and it compresses it. So you would 11 have to stick it in that groove, fit it, mark it, 12 pull it out just a hair, cut it however you can get 13 it cut, and then push it in so that it fits tight. 14 Q. Okay. Would it be more often that you 15 were just cutting a piece of packing on a table 16 than doing that type of situation? 17 A. No. It would be about the same. 18 Q. It would be the same? 19 A. Yeah. 20 Q. Okay. Interesting. All right. And so 21 whenever you were cutting packing for a piece of 22 equipment, how long would it take to cut through 23 that packing? 24 MR. PAUL: Object to form. 25 THE WITNESS: Different -- it would

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Page 504 1 take different times. It would take different 2 times. It would take anywhere from 10 minutes to 3 30 minutes, according to on how thick it was and 4 what kind it was, you know, what it's made of. 5 BY MS. WHITE: 6 Q. Okay. All right. Okay. And you put 7 -- you installed packing on every type of equipment 8 out at Bowater; is that your testimony? 9 A. I did a whole lot of it, yeah. 10 Q. Okay. So we've got pumps? 11 A. I did pumps. 12 Q. Valves? 13 A. I did valves, steam tramps. I did a 14 lot of stuff. 15 Q. Okay. Can you tell me what specific 16 process lines you installed packing on at Bowater? 17 A. I couldn't. I've done so many things 18 out there, I can't even remember. 19 Q. Okay. And do you remember if you used 20 different types of packing on different types of 21 equipment? 22 A. I couldn't even remember, to tell you 23 the truth. 24 Q. Okay. All right. And do you know if 25 the John Crane packing that you used at Bowater	Page 506 1 him later in his own deposition for his own case by 2 asking him questions today and appearing today. 3 MR. PAUL: And I've already responded 4 at the beginning of the deposition. I disclosed 5 Mr. Rollins as soon as I was able to. 6 Unfortunately, he was diagnosed with mesothelioma 7 on January 17. And here we are a few weeks later 8 in his deposition. He has a surgery probably 9 coming up in a month where he might die. This is 10 his opportunity to talk about his life and his 11 story, and this is everyone's opportunity to ask 12 him questions right now. Just in case he does die, 13 this is your chance. So if you don't want to ask 14 him questions about his case, I say you do that and 15 risk at your own peril for this case. 16 THE WITNESS: Can I say something? 17 MR. PAUL: No, no. 18 THE VIDEOGRAPHER: Back on the record 19 at 13:46. 20 EXAMINATION 21 BY MR. ROGERS: 22 Q. Mr. Rollins, my name is Andy Rogers. 23 It's nice to meet you, sir. 24 A. Nice to meet you. 25 Q. I've got a -- a few different areas to
Page 505 1 contained asbestos? 2 A. I have no clue of how to tell or 3 whatever. I couldn't tell you. 4 MS. WHITE: Okay. I believe all -- 5 those are all the questions I have for you right 6 now. 7 THE WITNESS: Yes, ma'am. 8 MS. WHITE: I may have some followups, 9 but thank you so much. 10 THE WITNESS: Yes, ma'am. 11 VIDEOGRAPHER: Off the record at 13:43. 12 (A recess transpired.) 13 (The deposition continued at 1:44 p.m.) 14 MR. ROGERS: This is Andy Rogers. I 15 just wanted to put an objection to use of this 16 deposition in the Denver Taylor case because it's 17 being taken after the deadline for depositions of 18 product ID witnesses. Also, just wanted to 19 reiterate what Moff said yesterday about objecting 20 to the use of this deposition in -- in any lawsuit 21 Mr. Rollins may file in the future until his 22 deposition has been noticed and taken in his own 23 case and defendants have had an opportunity to 24 fully examine him, all defendants named in that 25 case. We're not waiving the opportunity to examine	Page 507 1 cover with you. I'll try to be as quick as I can. 2 I've been trying to listen carefully to what you 3 have been saying. I think a lot of it has been 4 covered, but I just need to clear a few things up. 5 The first thing I want to ask you about 6 is, you mentioned steam traps? 7 A. Yeah. 8 Q. And I want to focus on -- you mentioned 9 Sarco steam traps? 10 A. Sarco and Armstrong. 11 Q. Yeah. I think you mentioned Sarco 12 at -- I believe it was at Bowater and at Celanese? 13 A. (Witness gestures.) 14 Q. Do you recall that? 15 A. Yeah. 16 Q. So I just want to ask you a few 17 questions about those. If you're looking at a 18 steam trap, how can you tell if it's made by Sarco? 19 A. It's got a name on it. 20 Q. Stamped on the side, maybe? 21 A. Yeah, with raised letters. 22 Q. Okay. Steam traps, can you tell me 23 just briefly what your understanding of what -- 24 what their purpose is? 25 A. Separate the steam from the condensate.

Page 508 1 Q. Right. 2 A. Have a ball in them and that's -- the 3 oil -- lets the oil condensate either go to the 4 ground or condensate return line to go back to a 5 boiler. 6 Q. Okay. Thank you. And the steam -- 7 steam traps aren't -- they're not very big, right? 8 A. I've seen some big ones. 9 Q. Have you? 10 A. I've seen some small ones. 11 Q. Okay. What's the smallest you've seen? 12 A. The smallest I've seen is probably 13 about a half-inch. And then I got -- biggest I've 14 seen is probably -- probably about a 10-inch on a 15 10-inch line. 16 Q. Okay. So you've seen a steam trap that 17 has an inlet and outlet that's up to 10 inches? 18 A. Yeah, about 8 or 10. Something like 19 that. 20 Q. Okay. And -- 21 A. I've seen some big ones. 22 Q. Okay. And so the -- the purpose, like 23 you said, is to separate -- you put it on a steam 24 line and you want to take any -- any water that's 25 condensed out of steam, you want to get that out of	Page 510 1 recall, were they stainless steel? 2 A. I -- I can't remember -- 3 Q. Okay. 4 A. -- to tell you the truth. I've worked 5 around a whole lot of steam traps in my life, and 6 it's hard to keep track of just one. 7 Q. Oh, sure. I -- I understand. And 8 sometimes steam traps, they were threaded into the 9 steam lines; is that right? 10 A. Sometimes. Sometimes you have bolts on 11 them with a flange on them, but a lot of times, 12 they're threads. 13 Q. Okay. Do you recall Sarco steam straps 14 being threaded? 15 A. I can't even remember, to tell you the 16 truth. 17 Q. Okay. And some -- some -- I know some 18 Sarco steam traps, they don't even have an internal 19 gasket. They're just -- they just got a little 20 metal disk inside, and -- and that's how they -- 21 that's how they're able to separate the steam from 22 the condensate. Are you familiar with that type? 23 MR. PAUL: Object to form. 24 THE WITNESS: I can't remember, to tell 25 you the truth --
Page 509 1 the steam line? 2 A. That's right. 3 Q. And steam traps can do that in various 4 ways. They're -- you know, they're kind of clever 5 devices that they're able to do that. And I've -- 6 from what I've learned about them, some of them -- 7 some of them operate on the difference between the 8 heat of the steam and the temperature of the -- the 9 outside air and use -- use that to -- to actuate a 10 little metal disk inside. 11 A. Yeah, it's sprung in there, yeah. 12 Q. Yeah. Some have springs, some have 13 just little metal disks. 14 A. Yeah. 15 Q. Are you able to tell me the type of 16 Sarco steam traps you remember working around? 17 A. It's been so long, man, I tell you, I 18 can't even remember. 19 Q. Does the -- does the -- the model name 20 TD 50 or TD 52 sound at all familiar to you? 21 MR. PAUL: Object to form. 22 THE WITNESS: I can't -- I can't 23 recall, to tell you the truth. 24 BY MR. ROGERS: 25 Q. Okay. Were the Sarco steam traps you	Page 511 1 BY MR. ROGERS: 2 Q. Okay. 3 A. -- to save my life. 4 Q. Okay. Do you know if any of -- any of 5 the Sarco steam traps you ever worked with used any 6 -- any materials -- gasket, or other materials that 7 contained asbestos? 8 A. I couldn't tell you. 9 Q. Okay. 10 A. No clue. 11 Q. Okay. And you mentioned Mr. Taylor 12 also did some work on steam traps? 13 A. Yeah. 14 Q. Did -- did you do that work with him? 15 A. With him, yeah. 16 Q. That would be at Bowater? 17 A. Yes, sir. 18 Q. And the -- and the same would be true 19 for him, right? You don't -- you don't know if any 20 of the work he did on steam traps involved any 21 asbestos-containing materials? 22 A. I don't know. 23 Q. Okay. I want to move on to a different 24 client that I have. You mentioned Ingersoll Rand 25 pumps?

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512 to 515

Page 512 1 A. Yeah. 2 Q. We'll talk about pumps first. I think 3 you also mentioned Ingersoll Rand compressors? 4 A. Yeah. 5 Q. We -- we can talk about pumps first. 6 You've talked about pumps a good bit today. I 7 don't need to go over all the general stuff. But I 8 think you mentioned Ingersoll Rand pumps at Springs 9 Mills and at Bowater? 10 A. Uh-huh. 11 Q. Let's start with Bowater first. Do you 12 recall, like, the specific application or function 13 of any Ingersoll Rand pump at Bowater? 14 MR. PAUL: Object to form. 15 THE WITNESS: What do you mean by that? 16 BY MR. ROGERS: 17 Q. Well, do you recall, for example, an 18 Ingersoll Rand pump that was a water pump or 19 pumping some chemical, or do you recall anything 20 like that specific to Ingersoll? 21 A. I remember quite a few air compressors 22 out there. 23 Q. Sure. We're going to get to those. 24 A. That was on the -- the pumps that were 25 sitting on the tanks and stuff like that and did	Page 514 1 A. A lot of -- I couldn't even tell you. 2 You know, to tell you the truth, I couldn't even 3 tell you. 4 Q. Okay. 5 A. I can't remember back that far. 6 Q. And the way -- and just -- just so I'm 7 clear, you -- the way you would distinguish an 8 Ingersoll Rand pump from any other manufacturer is 9 that it probably had Ingersoll Rand somewhere? 10 A. Ingersoll Rand, or you -- when you go 11 to the store room, you tell them, I'm working on 12 the Ingersoll Rand pump over here, and -- 13 Q. Yeah. 14 A. -- I need the rebuild kit for it -- 15 Q. Right. 16 A. -- and they'll give it to you. 17 Q. But there's -- there's no specific 18 color or anything like that you associate with 19 Ingersoll Rand? 20 A. No. 21 Q. Okay. I just wanted to make sure I was 22 clear. 23 You mentioned steam tracing a couple of 24 times. 25 A. Oh, yeah.
Page 513 1 quite a few other pumps -- other types. 2 Q. Okay. Are you talking about air 3 compressors or pumps? 4 A. Well, we did the air compressors and we 5 did the Ingersoll Rand pumps. 6 Q. Right, right. I was just going to do 7 one at a time. 8 A. Okay. 9 Q. But do you -- do you recall any -- any 10 specific location at -- at the Bowater plant 11 where -- where you remember there were Ingersoll 12 Rand pumps? 13 A. I can't recall. 14 Q. Okay. You don't -- you don't remember 15 what the -- the purpose of any particular Ingersoll 16 Rand pump was, as far as where it fit into the 17 process? 18 A. No. 19 Q. Okay. You just -- you just remember 20 there were some Ingersoll Rand pumps there? 21 A. Yes. 22 Q. And that you did some work on those? 23 A. Yes. 24 Q. Do you remember if any of the Ingersoll 25 Rand pumps were insulated on the exterior?	Page 515 1 Q. That's -- that's where you have little 2 kind of small steam lines going -- is either going 3 around a pipe or a pump or some piece of equipment, 4 and that's to keep it warm? 5 A. Warm. Keep it hot. Keep it from 6 freezing up. 7 Q. Yeah. 8 A. Because certain things, if they get -- 9 if the temperature -- if the temperature gets too 10 low on it -- 11 Q. Right. 12 A. -- it'll freeze up or, if it gets too 13 high, it'll freeze up. 14 Q. Okay. So -- 15 A. So you got to keep it at a certain 16 temperature as it goes through the line to keep 17 from blockages. 18 Q. Right. 19 A. So they insulate everything around it 20 and, a lot of times, the pumps, too. 21 Q. So they -- they put that steam tracing 22 around there to keep it warm, basically, right? 23 A. Uh-huh. And then they put a blanket 24 on. 25 Q. And then put the blanket over the steam

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Page 516 1 tracing? 2 A. Uh-huh. 3 Q. Okay. Is it -- is it true that not -- 4 but not all pumps would have to be insulated; is 5 that right? 6 A. Not all, I reckon. Diaphragm pumps 7 wouldn't have to be -- wouldn't have to be 8 insulated. 9 Q. Okay. What's -- what's a diaphragm 10 pump? 11 A. Air pumps. 12 Q. Okay. 13 A. You got diaphragm -- (Witness 14 gestures.) 15 Q. Okay. 16 A. Because you're constantly moving those. 17 Q. Okay. Is that a pump that's operated 18 by air? 19 A. Yeah. 20 Q. Okay. But it -- but it's pumping 21 something else, but not pumping air? 22 A. Yeah. It pumps the water. It pumps 23 hot stuff, whatever they decide to pump through it. 24 Q. Okay. Interesting. 25 A. That's the only kind of pump that you	Page 517 1 wouldn't insulate. If it's bolted down, you want 2 something over it to protect it from the elements 3 and everything else. 4 Q. Some pumps are indoors, right? 5 A. But you still want something over it to 6 protect it from the elements and everything else. 7 Q. Okay. 8 A. Because you don't know -- if you get a 9 leak in the roof or whatever. So they usually put 10 a blanket over them. 11 Q. I see. 12 A. An insulated blanket. 13 Q. And you don't know whether those 14 blankets, at least the ones that you worked around 15 at Bowater, and -- you don't know if they would 16 have been asbestos-containing, do you? 17 A. I wouldn't have no clue. 18 Q. And -- and all pumps need to be 19 maintained periodically, right? They -- they 20 require some -- some maintenance at some point, 21 right? 22 A. Yeah. 23 Q. They -- they can run a long time, but, 24 eventually, they're going to need something changed 25 on them, right?	Page 518 1 A. Well, it's depending on how good your 2 mechanic is. 3 Q. Sure. And so when you -- when you 4 would work on Ingersoll Rand Pumps, you -- you or 5 Mr. Taylor, they had been worked on before you 6 worked on them, is that right, by other people? 7 A. I would have no clue or know that. 8 Q. Okay. You -- you couldn't tell if the 9 pump had been there a long time or if it was -- 10 A. It looked old; they looked like they'd 11 been there. And let me tell you, you just have to 12 walk through those plants and then you'll see. 13 Q. Sure. Yeah. So if it was an older 14 pump, it had probably been maintained a number of 15 times before you or Mr. Taylor would have worked on 16 it, right? 17 MR. PAUL: Object to form. 18 THE WITNESS: I -- I would have no way 19 of knowing it. 20 THE ATTORNEY: 21 Q. Okay. And by the -- by the time you 22 would have worked on Ingersoll Rand pumps, you or 23 Mr. Taylor, at Bowater, you don't know if -- if the 24 packing you were removing was asbestos-containing? 25 A. I would have no idea.	Page 519 1 Q. Same for any -- any gaskets? 2 A. That's right. I would have no idea. 3 Q. Okay. And -- and we talked about 4 before the -- what kind of gaskets are used 5 depends, at least in part, on -- on what's moving 6 through the pump? 7 A. It's whatever -- it's whatever you get 8 from the store room. That's what you use. 9 Q. Okay. And just -- just briefly 10 touching on -- because you mentioned some Ingersoll 11 Rand pumps at Springs Mills, you -- you can't offer 12 me any -- any specific, beyond what you told me 13 about with Bowater, as far as Ingersoll Rand pumps, 14 can you? 15 MR. PAUL: Object to form. 16 THE WITNESS: I can't recall. 17 BY MR. TAYLOR: 18 Q. It -- it's just a pump you recall 19 working on? 20 A. I recall them saying, go to the store 21 room and get me a rebuild kit for the Ingersoll, 22 this and that, that and that, and -- like that. 23 Q. It was just one of the -- one of the 24 pumps out there and you worked on it and -- 25 A. Ended up out there.

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Page 520 1 Q. Yeah. I'm just going to move on to 2 compressors, because I think you mentioned those at 3 Bowater, as well -- Ingersoll Rand compressors. 4 A. Uh-huh. 5 Q. You mentioned those -- I think you 6 mentioned insulation associated with those 7 compressors. Can you -- can you describe to me 8 what the compressors are -- look like that 9 you're -- you're thinking of out at Bowater? 10 A. They had several different types. I 11 couldn't even begin to tell you. They had them 12 from the small, old ones with the horizontal 13 tank -- 14 Q. Yeah. 15 A. -- with the V-twin on the top. 16 Ingersoll Rand, they had them with the tank with 17 the single stack on it. 18 Q. Okay. 19 A. They had the tall ones. They had the 20 ones in the boxes. 21 Q. So they had -- had some different -- 22 A. They had quite -- quite a few in there. 23 Q. Several different sizes? 24 A. Yeah. 25 Q. With various functions?	Page 522 1 job, just fixing what needed to be fixed, right? 2 A. That's right. 3 Q. Okay. Where would -- where would 4 insulation go on a -- on a compressor? Would it go 5 on the tank or somewhere else? 6 A. It would go on the pipes connected to 7 the tanks or it's connected to the pumps itself. 8 Q. Okay. 9 A. You would have a blanket on them to 10 keep them warm because you want to keep them at 11 ambient temperature. Even when -- in the winter 12 time -- 13 Q. Okay. 14 A. -- you want to keep them warm so that 15 the condensate that builds up in it don't freeze up 16 and blow your rings. 17 Q. Okay. And what -- and when you're -- 18 when -- when we're talking about these blankets, 19 what -- what do they look like? Are they -- are 20 they soft? Do they have kind of a -- 21 A. They differ. 22 Q. Various? 23 A. Yeah. 24 Q. Okay. So when you're -- when you're 25 talking about just compressed air, though, you're
Page 521 1 A. And various different uses. 2 Q. Okay. Were some of them to supply 3 plant air? 4 A. I couldn't even tell you. 5 Q. Okay. But you -- you had, like, a 6 system, because you had various -- we talked about 7 pumps. You had -- you had various machines that 8 needed compressed air to operate; is that right? 9 A. Yeah. 10 Q. So -- so that -- that may have been one 11 of the -- the purposes of -- 12 A. Yeah. 13 Q. -- these compressors we're talking 14 about? 15 A. That -- that little compressor could 16 have been running two air-actuated valves close by 17 somewhere or something. 18 Q. Yeah. 19 A. You never know what -- you never know 20 what they got running out there. 21 Q. That wasn't really your concern. 22 You -- 23 A. Yeah. I was just concerned on -- they 24 tell me what to do and I do it. 25 Q. You're just, you know, just doing your	Page 523 1 not -- you're not too worried about air freezing, 2 right? 3 A. You ain't worried about the air 4 freezing; you're worried about the condensate that 5 it's making freezing. 6 Q. Oh, okay. That makes sense. Because 7 when you compress air, you get some -- some water 8 in there? 9 A. You get water in it. 10 Q. Yeah. And you don't want that to 11 freeze up and clog things and -- 12 A. And blow your rings, and then that -- 13 that much water costs you that much work. 14 Q. Sure. Okay. You don't -- you don't 15 know what any of the insulation was made of 16 associated with compressors, do you? 17 A. I would have no clue. 18 Q. Okay. Are you familiar with foam glass 19 insulation? 20 A. No. 21 Q. Okay. Never seen that at the -- at the 22 Home Depot or somewhere like that? 23 MR. PAUL: Object to form. 24 THE WITNESS: I don't know even what 25 you're even talking about.

Page 524 1 BY MR. ROGERS: 2 Q. Okay. Okay. 3 A. I try to stay away from insulation for 4 the last -- ever since I learned about this stuff, 5 how deadly it is, back in late 2000s, mid 2000s, 6 I -- I get -- if I have to work on something, I get 7 an insulator. 8 Q. Right. 9 A. You come out here and you -- you take 10 this insulation off. I'm not touching it. 11 Q. Right. 12 A. And then my dad, he come down with 13 asbestosis and died this past Thanksgiving, and 14 then I get -- I got mesothelioma, so -- 15 Q. I'm very sorry about your father and 16 about your diagnosis. 17 A. I try to stay away from insulation. 18 Q. I understand. So what -- what kind 19 of -- what kind of work did you do, you and Mr. 20 Taylor, do on compressors? Was it kind of just -- 21 A. What kind of -- 22 Q. -- rebuild kind of thing? 23 A. Yeah. 24 Q. Okay. Change the oil? 25 A. We changed the oils. We changed the	Page 526 1 not, then you got something wrong. 2 Q. Right. And just -- just blowing down 3 the condensate and checking oil levels, that's not 4 like a -- you don't have to tear anything down; 5 you're just -- that's just normal -- 6 A. It's everyday maintenance. 7 Q. Right, right. 8 A. And then you had to check for leaks, go 9 around and spray all your connections with Snoop, 10 which is like a soap. And if you got a leak -- 11 Q. See if you see any bubbles? 12 A. If you see the bubbles, you change the 13 gasket. 14 Q. Okay. How often did you have to do 15 work that involved changing gaskets on air 16 compressors? 17 A. A pretty good bit. 18 Q. Okay. Is that, like -- 19 A. A lot. 20 Q. -- weekly or more often? 21 A. It was -- it was a lot. 22 Q. Okay. And -- and I think you said you 23 saw Mr. Taylor working on compressors at Bowater? 24 A. Yes, sir. We worked -- we worked 25 together on them quite a few times.
Page 525 1 gaskets. We'd have to disconnect the pipes, put 2 new pipes up and everything. You know, if they 3 sprung a leak; change the gaskets, if the gasket 4 blowed. Whatever needed to be done, that's what we 5 did. 6 Q. Okay. Would you get a rebuild kit from 7 the store room? 8 A. From the store room. 9 Q. Okay. That would have all the -- all 10 the new seals you needed and things like that and 11 maybe some -- some replacement parts? 12 A. If we got it, we got it from the store 13 room. 14 Q. Right. Okay. Were compressors 15 something that needed a lot of maintenance, or did 16 they -- they tend to just kind of -- 17 A. They -- they needed a pretty good bit 18 of maintenance. 19 Q. Okay. So how -- how often would you 20 say -- 21 A. You had to go blow your condensate down 22 once a shift. 23 Q. Okay. 24 A. And then you had to check and make sure 25 your oil levels are right and -- and if they're	Page 527 1 Q. Okay. Can you give me an estimate of 2 how many times you saw him working on those? 3 A. I couldn't even begin to count, it was 4 so many. 5 Q. Okay. Do -- do you know if any of the 6 seals or gaskets or other materials that you would 7 have to replace on Ingersoll Rand compressors, do 8 you know if they contained any asbestos? 9 A. I wouldn't know. I wouldn't have no 10 clue. 11 MR. ROGERS: It looks like we're about 12 out of time on the -- on the DVD, so let's go ahead 13 and -- and let him change the DVD. 14 THE WITNESS: All right. 15 THE VIDEOGRAPHER: This concludes media 16 No. 1 in the video deposition of David Rollins. 17 The time is 14:08. We are now off the record. 18 (A recess transpired.) 19 (The deposition continued at 2:20 p.m.) 20 THE VIDEOGRAPHER: We're back on the 21 record. Today's date is February 19, 2019. The 22 time is 14:20. This is the beginning of media No. 23 2 in the video deposition of David Rollins. 24 BY MR. ROGERS: 25 Q. All right. Mr. Rollins, we're -- we're

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Page 528 1 back after a short break. Are you okay to 2 continue? 3 A. Yes, sir. 4 Q. Okay. 5 A. I'm going to tough through it. 6 Q. Yeah. If -- if you need to take a 7 break, just please let us know. We -- we're not 8 trying to -- you know, to make you do anything 9 you're not feeling up to. 10 I'm going to switch products on you and 11 talk a little -- to you a little bit about 12 turbines, okay? 13 A. Uh-huh. 14 Q. I believe you mentioned the first time 15 or the -- you -- you mentioned working on -- on 16 turbines at Bowater? 17 A. Right. 18 Q. Is that the first time you did work on 19 turbines in your career? 20 A. That's really the only time I've ever 21 did any. 22 Q. Okay. At Bowater? 23 A. Uh-huh. 24 Q. Okay. And turbines -- if we can just 25 start off with a little bit of back -- background	Page 530 1 right, so they can be inspected? 2 A. Uh-huh. 3 Q. Do you remember how many times that -- 4 you did that at Bowater? 5 A. I couldn't even tell you how many 6 times, but I know it was quite a few. 7 Q. Okay. Did they have more than one 8 steam turbine at Bowater? 9 A. Yes. 10 Q. Do you remember how many? 11 A. I want to say -- I couldn't even tell 12 you. I couldn't tell you. I ain't going to even 13 try to tell you. I can't remember right off. 14 Q. Okay. But you -- you -- you were 15 involved in -- in several shutdowns of steam 16 turbines at Bowater; fair to say that? 17 A. Yeah. 18 Q. Do you know how frequently a steam 19 turbine needs to be shut down for regular 20 maintenance? 21 A. No. 22 Q. Okay. But if I told you it was a few 23 years, like five years, would that sound at all -- 24 A. (Witness gestures.) 25 MR. PAUL: Object to form.
Page 529 1 information. Turbines are -- are pretty large 2 pieces of machinery, right? 3 A. Uh-huh. 4 Q. And their -- their purpose is to use 5 steam and turn it into the electricity, right? 6 A. I don't know what about all those 7 turbines. All I know is, you know, I -- I built 8 scaffolds around them. I helped -- 9 Q. Okay. 10 A. -- take the shell off, and then they go 11 in and take the blanket off, and they did 12 everything else, and I cleaned up. 13 Q. Okay. But they are big, right? 14 A. Yeah, they are big. 15 Q. But I guess they can vary in size, 16 right? 17 A. I reckon. 18 Q. Okay. And they -- they can -- 19 they're -- they're designed to run for a long time, 20 but, at some point, they need to be shut down and 21 inspected, right? 22 A. I would guess. 23 Q. Okay. Do you know how many times you 24 were -- you talked about building scaffolding 25 around turbines. That's when they're shut down,	Page 531 1 BY MR. ROGERS: 2 Q. You just don't know? 3 A. I don't know. 4 Q. Okay. Fair enough. Have you ever seen 5 the internals of a turbine? 6 A. I couldn't even remember if I could or 7 not. 8 Q. Were -- were you -- were you -- 9 A. I was around while they're doing all 10 the work, right there -- 11 Q. Okay. 12 A. -- cleaning up, sweeping up, while 13 they're throwing everything on the floor and 14 putting everything on the scaffolds. 15 Q. Okay. 16 A. And I had to break the scaffolds down 17 and all that stuff, so I -- I couldn't tell you 18 what the inside of a turbine looks like. 19 Q. You're -- you're too busy doing your 20 job, right? 21 A. That's exactly right. 22 Q. So let me just kind of talk you through 23 the process for -- for a turbine shutdown and see 24 if -- see if -- see if you agree with me. 25 Turbines, on the outside, they have,

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Page 532 1 like, a metal cover, right? 2 A. Uh-huh. 3 Q. And before you can do anything, you've 4 got to lift that off with an overhead crane, right? 5 A. Uh-huh. 6 Q. So that's kind of a first step, right? 7 A. Uh-huh. 8 Q. Once you get that off, there's some 9 insulation there on -- on the -- kind of the inner 10 shell of the turbine, right? 11 A. Uh-huh. 12 Q. And -- and turbines have different 13 sections, like high pressure, low pressure. Are 14 you familiar with that? 15 A. I don't know. 16 Q. Okay. Do you know if there would only 17 be insulation on the high pressure section? 18 A. I don't know. 19 Q. Okay. And I think you mentioned that 20 the insulation was kind of a -- a blanket, right? 21 A. Yeah. 22 Q. Did you say that? Sorry. I don't mean 23 to put words in your mouth. 24 So to -- to remove the insulation 25 blankets, do you recall they would -- they would	Page 534 1 Q. If you don't know, then just -- 2 A. I don't know. 3 Q. That's fine. 4 A. I don't know. 5 Q. That's fine. 6 A. They do whatever they do, and then -- 7 Q. Right. 8 A. -- I did what I was told. 9 Q. What -- did you construct the 10 scaffolding after they lifted the outer shell off? 11 A. Yes. 12 Q. Okay. And then they would use the 13 scaffolding to -- to get to the -- the blankets; is 14 that right? 15 A. Yes. 16 Q. And to do other work on the -- 17 A. Yes. 18 Q. Okay. And at some point, they put the 19 blankets back on, right? 20 A. Yes. 21 Q. And I know you said the -- the blankets 22 would be dusty, but do you know -- do you know what 23 those blankets were made of? 24 A. I have no clue. 25 Q. Do you recall noticing any changes in
Page 533 1 kind of be fastened on with wires? 2 A. With wires, yes. 3 Q. You clip those wires off and just set 4 the blankets aside? 5 A. Yeah. They fall down to the side. 6 Q. Okay. 7 A. And they create a lot of dust. And 8 everybody, if you're in the vicinity, you're 9 breathing in that dust. 10 Q. Okay. And the -- the turbine blankets 11 could -- could often be reused, right? You put 12 them back on when you're done? 13 A. They always reused them, yes. 14 Q. Okay. Did you ever see -- have -- have 15 occasion to see someone say, this -- these turbine 16 blankets are worn out; we need new ones? Or they 17 were always reused, in your experience? 18 A. They were always reused from what I 19 seen. 20 Q. Okay. So once they -- once they get 21 the turbine blankets off, then they lift off the 22 inner shell, and they do whatever they need to do, 23 inspect the internals of the turbine, and then put 24 everything back together; is that right? 25 A. I guess. I don't know.	Page 535 1 what -- in the turbine blankets from kind of when 2 you started working on turbines to the last time 3 you worked on them? 4 MR. PAUL: Object to form. 5 THE WITNESS: No, sir. 6 BY MR. ROGERS: 7 Q. Okay. They just all -- always kind of 8 looked the same? 9 A. Yeah, always nasty, dirty, dusty. Just 10 nasty. 11 Q. Okay. Do you know -- can you -- well, 12 do you know what color they were, the turbine 13 blankets? 14 A. I don't even know what color they were 15 supposed to be. 16 Q. Okay. 17 A. That's how nasty they was. 18 Q. Were they, like, burnt up from the -- 19 the heat of the turbine or -- 20 A. That's what it looked like, I reckon. 21 Q. Okay. 22 A. I mean, it was just nasty. 23 Q. Okay. Was it kind of like a -- were 24 they kind of like pillows; they had, like, an outer 25 cover with something on the inside or do you know?

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Page 536 1 A. I -- I don't know. I don't know right 2 off. It's been a while. 3 Q. Okay. For the -- for the turbines at 4 Bowater, do you -- do you know if any of the 5 turbine blankets were -- had any 6 asbestos-containing materials associated with them? 7 A. I have no clue. 8 Q. Okay. I wanted to ask you about a 9 couple of my clients that you haven't mentioned. 10 Are you familiar with the -- have you 11 ever heard of the name Foster Wheeler? 12 A. Foster Wheeler? 13 Q. Yeah. 14 A. No. 15 Q. Okay. Are you -- are you able at this 16 time to testify about Mr. Taylor working on 17 anything made by Foster Wheeler? 18 A. All I can testify for is, if it's 19 inside of Bowater, he -- I'm pretty sure he worked 20 on it. 21 Q. Okay. But -- 22 A. Because he worked -- he worked -- he 23 was from one end of that plant to the other end, 24 top, bottom, and I did a lot of work with him. 25 Q. Okay. But you -- you can't -- you	Page 538 1 I had to take the shells off of them and check to 2 see if the windings was burnt -- 3 Q. Okay. 4 A. And stuff like that, but I never -- 5 never paid it any attention. 6 Q. What -- what would you have -- did 7 you -- when you took -- if you recall, if you took 8 the -- the shells off, did you -- did you ever find 9 one that was -- had burnt up windings? 10 A. Yeah, I reckon I found a couple that 11 had burnt up wires in the casing of it. 12 Q. And what did you do? Did you have to 13 replace those motors or send them out? 14 A. According to how big they are, we'd 15 take them and send them out and have them rebuilt. 16 Q. Yeah. 17 A. Or if they small, we'd try to do it 18 right there. And if we couldn't do it, we'd just 19 throw them away and get another one. 20 Q. Yeah. You -- you agree with me that 21 replacing the windings in an electric motor is kind 22 of a specialized job? 23 A. That's a specialty job, yes. 24 Q. Not -- not something everyone can do, 25 right?
Page 537 1 can't say this piece or that piece of equipment was 2 -- 3 A. I can't recall. 4 Q. Okay. The other client of mine I 5 wanted to ask you about was Westinghouse. 6 A. Westinghouse? 7 Q. I -- I assume you've heard the name 8 Westinghouse before. 9 A. Yes. Westinghouse motors. 10 Q. Sure. Is that -- that what you 11 associate with Westinghouse? 12 A. Yeah, motors, yeah. 13 Q. Okay. And probably pretty -- pretty 14 common at -- at -- at most plants, right, 15 Westinghouse motors? 16 A. Yeah, pretty common. 17 Q. You don't associate any asbestos with 18 Westinghouse motors, do you? 19 MR. PAUL: Object to form. 20 THE WITNESS: I can't -- I couldn't 21 tell you. 22 BY MR. ROGERS: 23 Q. Did you ever open one up and look at 24 the windings or anything like that? 25 A. I had to take the shells off of them.	Page 539 1 A. That's exactly right. 2 Q. Probably pretty easy to mess up, right? 3 A. Yeah. 4 Q. I wanted to ask you a little bit about 5 that OSHA class you mentioned, and I think it was 6 in 2001. 7 A. 2001. 2001 or 2002, something like 8 that. 9 Q. Did they supply you with any written 10 materials in that class? 11 A. I still have my card on file, because 12 it's a lifetime card, at Southeastern Industrial. 13 Q. And that -- that card is, like, kind of 14 -- 15 A. Lifetime. 16 Q. It says that you took the class? 17 A. Yeah. It looks like a driver's 18 license. 19 Q. Okay. 20 A. Except for it ain't got my picture on 21 it. 22 Q. That may be something we'd be 23 interested in -- in looking at, if you could supply 24 that to your attorney. 25 A. Okay.

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Page 540 1 Q. Just does it -- does it say what -- 2 what -- what class you took, specifically? 3 A. It's just a 24-hour class. 4 Q. Okay. You don't have any other, like, 5 pamphlets or books you got from that class? 6 Anything else like that? 7 A. I had a book, but I don't know what I 8 did with it. 9 Q. Okay. Before you took that class in 10 2001, had you heard of OSHA before? 11 A. Here or there, we had -- I had, but 12 never seen them. 13 Q. Okay. But you had heard -- heard of 14 them here and there? 15 A. Yeah. 16 Q. Never -- never saw an OSHA inspector or 17 anything like that? 18 A. Never seen an OSHA inspector. 19 Q. Okay. 20 A. Never seen anybody from OSHA until I 21 took that class. 22 Q. Okay. 23 A. And then after I took that class, I 24 never seen another OSHA person ever again. 25 Q. Had you ever -- had -- had you ever	Page 542 1 A. No, sir. 2 Q. Okay. Would you agree with me that 3 he's the best source of information for the work 4 that he did? 5 MR. PAUL: Object to form. 6 THE WITNESS: For the work that he did, 7 I can't answer what he's did, totally. 8 BY MR. ROGERS: 9 Q. Sure. 10 A. I can't answer how many times he did 11 something, but I know what he did with me. 12 Q. Right. Sure. But as far as, you 13 know -- you know, if he -- he says something 14 different than you, you would defer to him, as far 15 as the work he did? 16 MR. PAUL: Object to form. 17 THE WITNESS: I don't -- I don't -- 18 BY MR. ROGERS: 19 Q. You -- you -- 20 A. What are you trying to say? 21 Q. No, I'm -- I'm just -- I'm just asking, 22 in general, if his memory of his work is different 23 than what you recall -- 24 A. They should be -- 25 MR. PAUL: Object to form.
Page 541 1 seen signs or heard of OSHA regulations about rules 2 about what -- what you can't and can't do in the 3 workplace, anything like that, on a bulletin maybe 4 or -- 5 A. No, not really. 6 MR. PAUL: Object to form. 7 BY MR. ROGERS: 8 Q. Okay. Had you ever heard that OSHA had 9 regulations regarding asbestos as early as the 10 1970s? 11 MR. PAUL: Object to form. 12 THE WITNESS: No, sir. I was out in 13 the field working. I wasn't in the office reading 14 paper stuff. 15 BY MR. ROGERS: 16 Q. Sure. 17 A. I mean, I never heard of it. 18 Q. Okay. All right. Give me a few 19 minutes. I think I'm coming near the end. 20 A. Take your time. 21 Q. Thank you. I appreciate your patience, 22 sir. 23 Yeah. I -- let me just ask you -- I 24 think I know the answer, but you never read Mr. 25 Taylor's deposition, did you?	Page 543 1 THE WITNESS: He should -- he should 2 corroborate what I say. 3 BY MR. ROGERS: 4 Q. Okay. If Mr. Taylor testified that he 5 learned about -- learned that asbestos was 6 hazardous in the early 90s, would you have any 7 reason to dispute that? 8 MR. PAUL: Object to form. 9 THE WITNESS: I don't know what Mr. 10 Taylor learned. I know what we worked around. 11 MR. ROGERS: Okay. Okay. Sir, those 12 are all the questions I have for you for right now. 13 It's possible I may have some followup later, but 14 I -- I do appreciate your time, and I -- I wish you 15 all the best in your -- 16 THE WITNESS: Yes, sir. Thank you. 17 MR. ROGERS: -- treatments and 18 everything. 19 THE VIDEOGRAPHER: Off the record at 20 14:35. 21 (Off-the-record conference) 22 THE VIDEOGRAPHER: Back on the record 23 at 14:36. 24 EXAMINATION 25 BY MR. BORDEN:

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Page 544 1 Q. Hi, Mr. Rollins. My name is Peter 2 Borden. I want to go back to some testimony that 3 you gave yesterday about working around cooling 4 towers with Mr. Taylor at Bowater. 5 Can you tell me exactly what the nature 6 of the work you were doing was? 7 A. Changing 90s, changing valves, putting 8 pipe on, taking pipe off, anything needed to be 9 done on it. We had to bust the insulation off in 10 order to get to the bolts on it, half the time, you 11 know. Almost every time, you got a fitting on it. 12 Q. And you -- you mentioned yesterday that 13 you did that, I think, quite a lot or quite a few 14 times? 15 A. Yeah, quite a few times. 16 Q. I'm wondering if we can't get a little 17 bit more specific than that. 18 With Mr. Taylor, how many times did you 19 work on the pipes on top of cooling towers? 20 A. With Mr. Taylor, quite a few times. 21 Q. Would you say it's more than five? 22 A. Yeah. 23 Q. More than a hundred? 24 A. I wouldn't say that, but it was a lot. 25 Q. I understand. Maybe -- maybe more than	Page 546 1 truth. I know every time I been out to Bowater 2 with PPM, I worked on a cooling tower. 3 Q. With Mr. Taylor? 4 A. Quite a lot. 5 Q. Quite a lot? 6 A. Yeah. 7 Q. But it wasn't always with Mr. Taylor? 8 A. No. It might be with Frank McGraw. It 9 might have been with Bobby McGraw or Pete McGraw. 10 But a lot of times, Mr. Taylor was there by my 11 side. 12 Q. Could you tell me where on -- at 13 Bowater these cooling towers were that you worked 14 on? 15 A. They were spread all over. There was a 16 couple -- quite a few of them out there. 17 Q. But not any particular location you can 18 remember right now? 19 A. No, I can't recall right now. 20 Q. When you were working around these 21 cooling towers, were you working outside? 22 A. Yes, sir. 23 Q. Help me understand exactly what -- what 24 you'd be doing. Where would you be standing? 25 A. On the top.
Page 545 1 50? 2 A. I couldn't count it. 3 Q. You couldn't count. More than five? 4 A. Yeah, way more than five. 5 Q. Okay. More than 25? 6 A. More. 7 Q. More. Was it always on the same 8 cooling tower or was it on different cooling -- 9 A. Different ones. 10 Q. How big were these cooling towers? 11 A. Big. They're as big as this room. 12 Q. Big as this room. Were they all the 13 same size? 14 A. Yeah. Some of them bigger than this. 15 Q. Bigger than this. How big would you 16 say this room is? 17 MR. PAUL: Object to form. 18 THE WITNESS: Pretty big. Pretty big. 19 BY MR. BORDEN: 20 Q. Pretty big. I want to talk about what 21 dates you worked with Mr. Taylor on cooling towers. 22 I know you worked at Bowater. Was it every time 23 you worked at Bowater with Mr. Taylor, you worked 24 on cooling towers? 25 A. I really couldn't say, to tell you the	Page 547 1 Q. On top of the cooling tower. Where 2 would the pipes be or valves or -- 3 A. Coming in the top. 4 Q. Coming in the top of the cooling tower? 5 A. Yeah. 6 Q. Okay. Let's talk about those pipes. 7 How big were the pipes? 8 A. Probably six-inch, eight-inch pipes. 9 Q. And you mentioned you replaced 90s. I 10 assume that means 90 degree -- 11 A. Yeah. 90 degree coming up and out with 12 a flange on it, flange down into the top of the 13 cooling tower. We had to bust out the insulation 14 around the flange. That way, you can wrench down 15 in there. And then you had to take and clean out 16 your bolts off after you get them out, take -- 17 replace the 90, get your measurement. 18 Q. Okay. And I'm going to get to the 19 insulation in a minute. I want to talk about the 20 valves first. You said you -- you replaced valves 21 on top of cooling towers? 22 A. Uh-huh. 23 Q. I guess, let me get a little bit 24 broader. Every time you went on top of a cooling 25 tower, was your objective to really replace parts

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Page 548 1 leading into the cooling tower? 2 A. If we were on top of that cooling 3 tower, it was work on the cooling tower. 4 Q. Work on the pipes leading into the -- 5 A. The pipes going in and whatever needs 6 to be done to the cooling tower, because, once the 7 cooling tower goes down, you got to work on 8 whatever needs to be worked on it. 9 Q. I'm hoping we can kind of distinguish 10 the cooling tower between the system of pipes 11 leading into the cooling tower, just so I can 12 understand what you did on -- on the system leading 13 into the cooling tower. That was mainly replacing 14 parts? 15 A. Uh-huh. 16 Q. You mentioned that you would take a 17 hammer and bust insulation? 18 A. Uh-huh. 19 Q. Would you do any -- anything else with 20 that hammer? 21 A. We'd have to tap on the bolts and 22 stuff. 23 Q. The bolts of the flanges and -- 24 A. Yeah. 25 Q. Would you -- you wouldn't hit anything	Page 550 1 A. So that the water don't -- in case it 2 shuts down, the water don't freeze into it. In 3 case it breaks down on its own, the water don't 4 freeze into it and then cause an even bigger mess. 5 Q. Were all the pipes that you saw above 6 cooling towers insulated? 7 A. Yes. 8 Q. And your testimony earlier yesterday 9 about hammering insulation, was that the only dusty 10 part that you remember? 11 MR. PAUL: Object to form. 12 THE WITNESS: 90s or tearing the 13 insulation off the pipes or using the hammer to 14 beat around the -- the whole job was dusty. 15 BY MR. BORDEN: 16 Q. When you talk about hitting these 90s, 17 you're talking about hitting the insulation off of 18 these 90s? 19 A. Yeah. 20 Q. And you said you -- you did this many 21 times. Would you have to knock the insulation off 22 multiple times of the same cooling tower? 23 A. Yeah. What you do is, you take and you 24 cut your -- try to cut it the best you can, and 25 then you take and break half of it off. And that
Page 549 1 else with that hammer? 2 A. It would be, like, wire and stuff that 3 was on it and stuff. Bust the insulation up, all 4 kind of stuff. You -- you knock the insulation off 5 the pipes. I hit my -- I hit my finger a couple 6 times. I find out why they waffle heads on it. It 7 makes band-aids stick better. 8 Q. Yes, sir. Do you know what kind of 9 insulation was on these pipes? 10 A. No, sir. 11 Q. Do you have any idea what liquid is 12 going into a cooling tower? 13 A. Water. 14 Q. That's correct. Do you know what the 15 purpose of a cooling tower is? 16 A. I reckon to cool the water going into 17 it. 18 Q. Do you have any idea how hot the water 19 would be going into this cooling tower? 20 A. I have no clue. 21 Q. Any idea how fast that water would be 22 going? 23 A. I have no clue. 24 Q. Can you tell me why these pipes would 25 need to be insulated?	Page 551 1 way, you got your two pieces right there, and then 2 you sandwich them back on there, and you tape it 3 back up and reuse it so you don't have to spend 4 more money on getting an insulator to come in to do 5 the insulating because your pipefitter done did the 6 job for them, and that's the way they work. 7 Q. So you would take the insulation off 8 and put it back on? 9 A. Yeah, a lot of times. 10 Q. So when you would hit it with a hammer, 11 would you be careful not to mess it up too much? 12 A. You'd try to. 13 Q. These cooling towers, do you remember 14 what color they were? 15 A. I couldn't recall. 16 Q. Do you know what shape they were? 17 A. I -- I couldn't recall. 18 Q. With Mr. Taylor, specifically -- and I 19 know you said quite a lot, and I -- I'm going to 20 try one more time, just to get an idea of how many 21 times you worked with Mr. Taylor on top of cooling 22 towers. 23 MR. PAUL: Object to form. 24 THE WITNESS: A lot. 25 BY MR. BORDEN:

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1 Q. And it was always working on these 2 pipes and these 90s and these valves? 3 A. Yes, sir. 4 Q. Standing on top of a cooling tower? 5 A. Yes, sir. 6 MR. BORDEN: That's all I have. Thank 7 you for your time. Sorry your sick. 8 THE WITNESS: Thank you. 9 THE VIDEOGRAPHER: Off the record at 10 14:45. 11 (Off-the-record conference) 12 THE VIDEOGRAPHER: Back on the record 13 at 14:46. 14 EXAMINATION 15 BY MS. FLYNN: 16 Q. Mr. Rollins, my name is Stephanie 17 Flynn. It's a pleasure to meet you here today. I 18 am here, of course, for the Denver Taylor case, and 19 I just -- for the record, just want to say, 20 obviously, we -- we haven't seen any pleadings in 21 your case yet, so, obviously, I don't know who's 22 going to be sued in that case and whether I will be 23 asked to represent a defendant or whether I won't 24 be, but, obviously, I do have some defendants who 25 are still in the Taylor case, and so those	1 A. Richburg, Chester County. 2 Q. And what grade were you in? 3 A. I think maybe the 9th or 10th. 4 Q. Had you -- and I know you said you 5 started working around the age of 15? 6 A. 15. 7 Q. And you would have turned 15 in 8 November of '88, correct? 9 A. Yeah, I think so. 10 Q. Would -- did you finish that year of 11 school and then drop out, or did you drop out 12 mid-year? 13 A. I dropped out mid-year. 14 Q. Do you know about what time of year it 15 was? 16 A. No. But I went down to Columbia and 17 got my GED, because I was smarter than the average 18 bear out there. 19 Q. Okay. So after you dropped out, you 20 went to Columbia and got your GED? 21 A. Yes, I did. 22 Q. Do you know what time of year that was? 23 A. I got it in '90 -- I think about '90 -- 24 '89, '90. 25 Q. Okay. Did you get your GED before you
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1 defendants are the ones that I'm -- I'm here today 2 to ask you about. 3 A. All right. 4 MR. PAUL: And I'll just object to 5 that. 6 BY MS. FLYNN: 7 Q. Had you talked to Mr. Taylor in 8 preparation for your deposition? 9 A. No. I haven't talked to Mr. Taylor in 10 a couple years. 11 Q. Okay. So he -- does he know you're 12 here, to your knowledge? 13 MR. PAUL: Object to form. 14 THE WITNESS: To my knowledge, I have 15 no clue. I don't even know how to get in touch 16 with him. 17 BY MS. FLYNN: 18 Q. Okay. Now, when you were growing up, 19 you dropped out of high school; is that right? 20 A. Yeah. 21 Q. What high school were you attending at 22 that time? 23 A. Lewisville. Lewisville High School in 24 Richburg. 25 Q. In Richburg?	1 started working or did you start working? 2 A. Uh-uh. I started working. 3 Q. Okay. Was there any age requirement by 4 Springs Mills as to what age you had to be to start 5 working there? 6 A. No. My cousins worked there from the 7 9th grade up to they shut down. My brother worked 8 there. I worked there. They used to hire all kind 9 of high school students. 10 Q. And it was just sometime the first part 11 of the year that you started working there in '89, 12 you think? 13 A. Yeah. 14 Q. Now, I know you went to Springs Mills 15 in Lancaster for three to four months, and then on 16 to Francis and Leroy for six to eight? 17 A. Right. 18 Q. You had mentioned, while working there, 19 that there were two Gardner-Denver compressors. 20 Was that at each facility or just one of those? 21 A. They were at -- at each facility. 22 Q. Okay. And -- 23 A. There were, like, a couple at each 24 facility, yeah. 25 Q. Okay. And when was the first time that

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Page 556 1 you worked around or saw work performed on a 2 Gardner-Denver compressor? 3 A. Right then. 4 Q. Okay. 5 A. When I first went to work there. 6 Q. Was it at Lancaster or was it one of 7 the other places? 8 A. At Lancaster. 9 Q. Do you know how long you had been there 10 at that point? 11 A. Oh, I was probably there a week or not 12 even a week. 13 Q. Okay. What do you recall about the 14 first time seeing work performed on a 15 Gardner-Denver compressor? 16 A. That I wanted to learn how to do it 17 because them boys made a lot of money. 18 Q. And when you say them boys, who are you 19 referring to? 20 A. The contractors that come in to do it. 21 Q. Do you know who the contractors were 22 that came in to do the work? 23 A. No. 24 Q. Do you know if they were employed by or 25 commissioned by Gardner-Denver or if they were just	Page 558 1 A. Oh, believe me, I will. 2 Q. Okay. I'll be completely fine. I 3 just -- I meant to -- meant to say that earlier. 4 Okay. So you saw a compressor with GD 5 on the side. Did you see the name Gardner-Denver 6 anywhere on the compressor? 7 A. No. The boys tell me to go to the 8 store room and get the rebuild kit for it. 9 Q. Okay. And what did the rebuild kits 10 contain? 11 A. It's been so long, I couldn't even tell 12 you. 13 Q. Okay. And did they have gaskets in 14 them or oil in them or other parts? 15 A. I couldn't even tell you. 16 Q. Okay. 17 A. It's been so long. 18 Q. Did the rebuild kits have the 19 Gardner-Denver name on them or any specific name on 20 them? 21 A. You just walk up to the store room and 22 tell them what you're working on, and they give you 23 what -- what you asked -- you know, what rebuild 24 kit for what you're working on. 25 Q. Okay. Where exactly in the plant at
Page 557 1 other contractors -- 2 A. I have no clue. 3 Q. -- that regularly perform compressor 4 work? 5 A. I have no clue. It's been so long. 6 Q. Okay. Why is it that you believe that 7 the compressors at the Lancaster plant were 8 Gardner-Denver compressors? What -- what made you 9 identify them as Gardner-Denver? 10 A. They had a big GD on the side. 11 Q. Is that what -- okay. So it just said 12 GD? 13 A. Yeah. 14 Q. Okay. I assume those were capital 15 letters? 16 A. Yeah. 17 Q. Was the name -- how was the name 18 written? Was it imprinted or on a tag? 19 A. It was, like, a GD. I can't remember. 20 It was just on there, and then the boys sent me to 21 the damn store room and tell me what we was working 22 on, so I asked for the parts for that. 23 Q. And I forgot to mention at the 24 beginning of this, if you want a break at any time, 25 you just let me know, okay?	Page 559 1 the Lancaster mill were these Gardner-Denver 2 compressors located? Were they both in the same 3 area? 4 A. I couldn't tell you. It's been so 5 long. I mean, I'm serious, I couldn't even tell 6 you. 7 Q. Do you know what color they were? 8 A. I couldn't -- I ain't even going to 9 attempt to try to say -- no, I can't remember. 10 Q. Okay. That's fine. If I don't ask, I 11 don't know if you know it or not. 12 Do you know if the compressors were 13 stationary or if they were portable? 14 A. They were stationary. I know that. 15 Q. Okay. Do you know the size of the pad 16 that they were on -- mounted to? 17 A. No. 18 Q. Were they both the same size? 19 A. I -- I can't remember. I can't 20 remember. I ain't going to make no false statement 21 because I can't remember that. 22 Q. Okay. What do you remember about the 23 size? Do you remember the size at all, like the 24 dimensions of the -- 25 A. No, I don't remember.

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Page 560 1 Q. Are these large compressors? 2 A. Yeah, they -- they were large. 3 Q. Several feet in width and height or -- 4 A. They were bigger than me. They wasn't 5 no roll-around ones. 6 Q. Do you know what the capacity was on 7 the compressors? 8 A. No, no. 9 Q. How about the horsepower or discharge 10 pressure? 11 A. No. 12 Q. Do you know what type of compressors 13 they were? 14 A. The type that fed the whole plant. 15 Q. Do you know if they were reciprocating 16 or rotary screw? 17 A. I have no clue. I have no clue. 18 Q. Okay. And if they were reciprocating, 19 you couldn't tell me if they were single versus 20 double acting or single stage versus multi-stage? 21 A. No, ma'am. I can't tell you that. 22 Q. What was being compressed, air or gas? 23 A. Air. 24 Q. Do you know anything about the cylinder 25 sizes on the units?	Page 562 1 seeing somebody work on one about the first week 2 that you were there. Is that the only time that 3 you saw someone at the Lancaster plant work on the 4 compressor? 5 A. No. They was out there quite a lot 6 because they kept having trouble with it and 7 stuff -- with the compressors out there, and they 8 kindly stayed out there. 9 Q. And that's the contractor? 10 A. Yeah. 11 Q. And so you -- 12 A. I just think he wasn't a good mechanic. 13 Q. Maybe that was the case. He kept 14 himself employed. 15 A. That's right. 16 Q. Now, what did -- did you -- I -- I 17 think you said you were around when that work was 18 going on, and, obviously, you saw him there. What 19 is -- what is it that you observed him doing? 20 A. I helped him scrape gaskets. I cleaned 21 up after him. I cleaned insulation up so that he 22 can get to the pipes and stuff. Everything -- I -- 23 I did all the grunt work and nasty work. Had to do 24 the running. 25 Q. Do you know the number of times you
Page 561 1 A. No, ma'am. 2 Q. Or the lubricators for the cylinders? 3 A. No, ma'am. 4 Q. And you said they were for compressed 5 air for use in the -- the whole plant? 6 A. Yeah, they were running air lines 7 through the plants to the machines and all that 8 stuff. 9 Q. Do you ever recall seeing an operator's 10 manual or service manual for the compressors? 11 A. No, ma'am. 12 Q. Do you know if these were in there -- 13 in a room by themselves or if they were with other 14 equipment? 15 A. I couldn't even recall right now. It's 16 been so long. 17 Q. Okay. And you wouldn't be able to say 18 if they were in an enclosed area or open to 19 ventilation or anything like that? 20 A. I couldn't tell you right now. 21 Q. Do you have any information to tell me 22 about when they were first installed or delivered 23 to the site? 24 A. I wouldn't have no clue. 25 Q. I know you said that you remember	Page 563 1 assisted in that sort of work? 2 A. A lot. 3 MR. PAUL: Object to form. 4 THE WITNESS: Every time they would 5 work on it. 6 BY MS. FLYNN: 7 Q. And when you say you scraped gaskets, 8 where were the gaskets that you were scraping? 9 A. On the flanges coming out of the 10 compressors. 11 Q. Anywhere else for those? 12 A. The pipes going to the compressors, the 13 valves, the insides, the innards, and stuff like 14 that. I had to dig packing and stuff. 15 Q. And where was the packing located on 16 the compressor? 17 A. Quite a few places. 18 Q. Can you -- 19 A. I can't recall. I can't -- I can't 20 begin to explain it. 21 Q. Okay. Can you name any of the internal 22 gaskets that you would have worked on -- where they 23 were located or what the names were? 24 A. You got all kind of internal parts in 25 them. You got pistons, you got -- you got all kind

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Page 564 1 of stuff. I can't even begin to tell you, but you 2 got packing around the pistons, and then you got 3 gaskets around your heads, and you got gaskets on 4 your flanges. 5 Q. And did you assist with that work with 6 those types of gaskets and packing? 7 A. Yes, to try to learn how. 8 Q. And with regard to any of the packing 9 that you removed, do you know how many times it had 10 been replaced before you removed it? 11 A. No, ma'am. 12 Q. And same for the gaskets. Any time 13 that you worked to remove a gasket, do you have any 14 idea how many times the gaskets had been replaced 15 before that? 16 A. No, ma'am. 17 Q. And did you know the composition of any 18 of the gaskets or packing that you removed? 19 MR. PAUL: Object to form. 20 THE WITNESS: No, ma'am. 21 BY MS. FLYNN: 22 Q. And can you say whether or not any of 23 those materials contained asbestos? 24 A. I couldn't say. 25 Q. The gaskets that you recall removing --	Page 566 1 that they had used asbestos versus some other 2 material? 3 A. No, I've never seen no paperwork or 4 nothing like that. I didn't know nothing about 5 what I was even doing. I was learning. 6 Q. And the same would apply for the 7 packing? 8 A. Right. 9 Q. Was there insulation on the compressors 10 at the Lancaster Springs Mills plant? 11 A. Yes, ma'am. 12 Q. And why would there have been 13 insulation on the compressors? 14 A. Because you want to insulate your pipes 15 so your condensate don't set up in it. If the 16 compressor goes down, your condensate sets up in 17 it, and then it blows -- cracks your head, just 18 like a car motor. 19 Q. Other than -- 20 A. You want to keep it insulated. 21 Q. Sorry. I didn't mean to start to 22 interrupt you there. 23 Other than the insulation on the pipes, 24 was any other part of the compressor insulated? 25 A. I couldn't begin to tell you. I
Page 565 1 and I'm not talking about the flange ones, but 2 the -- the interior gaskets. Do you know if they 3 were slick or rough? 4 A. I couldn't tell you. It's been so 5 long. 6 Q. Okay. Do you know if they were 7 flexible or rigid? 8 A. I couldn't tell you. It's been so 9 long. 10 Q. Okay. And do you know if they were 11 preformed or if they had to be cut? 12 A. A lot of times, we get -- if it goes on 13 the inside of the machine, we get it from the store 14 room. You know, if we go to a machine up to a 15 certain size, you get it from the store room. 16 Q. Those are usually the precut gaskets? 17 A. Yeah. 18 Q. And do you know the brand of any of the 19 packing or gaskets that were removed or replaced? 20 A. I couldn't even begin to tell you. 21 Q. And you never saw any specifications 22 for use of any asbestos-containing gaskets on these 23 compressors, did you? 24 A. Say what? 25 Q. You never saw any specifications saying	Page 567 1 couldn't begin to tell you. 2 Q. So just the pipes going to and from is 3 what you recall? 4 A. I do know it was on the pipes, yeah. 5 I'm wanting to say there was a blanket around them. 6 Q. Around the pipes? 7 A. No, around the compressors -- around 8 the compressor. I didn't mean to holler like that. 9 Q. In terms of the insulation that was on 10 the pipes, do you know what type of insulation that 11 was? 12 A. I have no clue. 13 Q. And do you know if it contained 14 asbestos? 15 A. I have no clue. 16 Q. And do you know when it was first 17 installed on the pipes leading to the compressors? 18 A. No, ma'am. 19 Q. Do you know how many times it had been 20 removed or replaced prior to the time that you got 21 to the plant? 22 A. No, ma'am. 23 Q. And do you know who supplied that 24 insulation? 25 A. I do not know.

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1 Q. Would you agree that compressors 2 themselves do not need insulation to function 3 properly? 4 MR. PAUL: Object to form. 5 THE WITNESS: Say that again. 6 BY MS. FLYNN: 7 Q. Would you agree that compressors do not 8 need insulation to function properly? 9 A. No. You have to have them insulated. 10 Q. Okay. It's your position that they 11 have to be insulated? 12 A. Yeah. 13 Q. And that's for -- to prevent the 14 condensation? 15 A. To keep it at the ambient temperature, 16 keep the temperature at a certain -- because you -- 17 it's just better on you -- on your wear and tear 18 and everything, keeps your condensation from 19 setting up and blowing your rings and cracking your 20 heads and all that stuff. 21 Q. And how often would you reapply 22 insulation that you took off, versus getting 23 additional insulation to use? 24 MR. PAUL: Object to form. 25 THE WITNESS: You would try to -- you	1 Q. Okay. 2 A. I mean, no. They don't own Springs 3 Mills. Springs Mills hired them to come in. And 4 you clean up, clean up, clean up, and help out 5 wherever you had to help out. 6 Q. So it was sort of a -- a subcontractor 7 of sorts? 8 A. Yeah. 9 Q. All right. Did you work in Francis and 10 Leroy equally or one plant over the other? 11 A. Yeah. I was, like, over here one week 12 and over here the next week and over there and over 13 here. They kept swapping me around. 14 Q. Okay. At the Francis plant, did you 15 ever work around any compressors there? 16 A. I worked at -- at all three plants. 17 Q. Can you tell me where in the Francis 18 plant compressors were located? 19 A. No, ma'am. 20 Q. Okay. 21 A. It's been so long. I know that I 22 worked at all three of those plants on the 23 compressors at all three. 24 Q. Is -- are these the same types of 25 compressors at all three plants?
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1 would try to use -- reuse the same insulation every 2 time. 3 BY MS. FLYNN: 4 Q. And I understand that you then went -- 5 well, let me back up before I move on. 6 Can you say whether you worked around a 7 compressor that had maintenance work being 8 performed, like, once a week or once every other 9 week or -- is there any quantification that you can 10 give? Once a month? 11 A. No, I couldn't. I couldn't do it. 12 Q. So moving on to the Francis plant at 13 Fort Lawn and the Leroy plant at Fort Lawn. 14 Are those side-by-side or how -- 15 A. Yeah. 16 Q. Are you working for Defender at all of 17 these plants? 18 A. Yeah. 19 Q. Is that company still in business? 20 A. I don't think so. 21 Q. Where were they out of? 22 A. Springs Mills. 23 Q. Okay. Okay. That's the -- that's the 24 name of the company that owns Springs Mills? 25 A. Yeah.	1 A. Yeah. 2 Q. Are there any differences among them? 3 A. No. 4 Q. And at the other two plants, the 5 Francis and Leroy plants, were they having -- 6 how -- how frequently was maintenance or work 7 performed on those? 8 MR. PAUL: Object to form. 9 THE WITNESS: I couldn't even begin to 10 tell you. 11 BY MS. FLYNN: 12 Q. Was it more frequently or less 13 frequently than at Lancaster? 14 A. It was about the same. 15 Q. Did your work around those compressors 16 change at all? 17 A. No. I stayed the same, helping. 18 Q. And in terms of insulation located on 19 them and gaskets and packing, is that all the same 20 as it was at the Lancaster mill? 21 A. Yes, ma'am. 22 Q. I don't want to have to ask you the 23 same questions -- 24 A. You're good. You're good. 25 Q. -- over and over.

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1 Did these have any different markings 2 on them? 3 A. I couldn't even begin to tell you. I 4 can't remember. 5 Q. Were those compressors also to supply 6 air to the entire plants? 7 A. Yeah. 8 Q. And you don't know whether any gaskets 9 or packing used on those compressors contained 10 asbestos or not? 11 A. I have no clue. 12 Q. Or whether the insulation that was used 13 on or around those compressors contained asbestos? 14 A. Yeah, I have no clue. 15 Q. Do you know anyone -- recall anyone's 16 name who came to work on the compressors at any of 17 those plants? 18 A. No. 19 Q. Okay. 20 A. I can't recall. 21 Q. Do you recall any co-workers who may 22 have worked in that area with you? 23 A. No, I can't recall because, after I 24 left there, I went to work in Rock Hill. 25 Q. What about any supervisors that you had	1 Q. Do you know if it was more than one? 2 A. Yeah, there was more than one. There 3 was more than one. 4 Q. There -- 5 A. I'm wanting to say that -- I ain't even 6 going to -- I ain't going to say. I don't 7 remember. 8 Q. Okay. In terms of the Gardner-Denver 9 compressor or compressors that you remember at 10 Bowater, do you know what any of them were being 11 used for? 12 A. No, I do not. 13 Q. Any of the compressors at Bowater 14 identifiable as Gardner-Denver compressors due to 15 markers, or how did you know they were 16 Gardner-Denver? 17 A. I had to get the rebuild kits from the 18 store room. 19 Q. Do you remember any writing on the side 20 of the compressors or internal to the compressors? 21 A. No. 22 Q. Do you know if the Gardner-Denver 23 compressors at Bowater were stationary or portable? 24 A. They were stationary. 25 Q. Okay. Do you know what size they were?
Page 573	Page 575
1 there? 2 A. Only thing I remember is his name was 3 Chris, and he wasn't but, like, 19. 4 Q. Okay. And you don't remember Chris' 5 last name? 6 A. No, I sure don't. 7 Q. Okay. I know you went to Bowater 8 starting in 1989. It must have been late 18 -- 9 late 1989? 10 A. In 90, yeah. 11 Q. Okay. And there, you -- I think you 12 weren't sure. You said maybe there were 13 Gardner-Denver compressors? 14 MR. PAUL: Object to form. 15 BY MS. FLYNN: 16 Q. Is what I wrote down. 17 A. I'm pretty sure there were in there. 18 Q. Okay. Can you tell me exactly where a 19 Gardner-Denver compressor was located at the 20 Bowater plant? 21 A. No, I couldn't. I couldn't tell you. 22 Q. Do you know how many compressors were 23 Gardner-Denver compressors at the Bowater plant? 24 A. I couldn't tell you. I -- I don't 25 remember.	1 A. No. 2 Q. Do you know the size of the pad that 3 they were on? 4 A. No, ma'am. 5 Q. But they were mounted to the floor? 6 A. They were mounted to the floor. 7 Q. Okay. And you can't tell me anything 8 about the dimensions of them? 9 A. No. 10 Q. Do you know if they were the same type 11 as you saw at the Springs Mills plants, or these 12 were different types of compressors? 13 A. I can't remember. 14 Q. Do you know if they were compressing 15 air or gas or -- 16 A. Air. 17 Q. Do you know if they were reciprocating 18 or rotary? 19 A. I have no clue on that. 20 Q. Okay. And would you able -- be able to 21 tell me anything about their capacity, like 22 horsepower, discharge pressure? 23 A. No, ma'am. 24 Q. What about cylinder sizes? 25 A. No, ma'am.

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Page 576 1 Q. Do you know what -- in what system the 2 Gardner-Denver compressors were being used for? 3 A. No. 4 Q. Okay. Did you ever see any manuals 5 while you were at the Bowater plant regarding 6 Gardner-Denver compressors? 7 A. No, ma'am. 8 Q. Okay. Do you know if the 9 Gardner-Denver compressor or compressors that you 10 saw was in a room by itself or in a room with other 11 equipment? Do you have any idea? 12 A. I want to say they were in a room by 13 themselves. 14 Q. Okay. Would this be more than one in a 15 room by -- together? 16 A. Yeah. 17 Q. Did they work at the same time, or did 18 the -- one work and the other was a backup? 19 A. Yeah, you had -- you always got your 20 one on on and one on lag. 21 Q. Okay. 22 A. So in case that one don't pick up the 23 air, the other one kicks on and keeps a certain 24 pressure. 25 Q. Do you know where that room was	Page 578 1 A. Same thing as -- as Springs Mills, when 2 I helped people that come in and go get their -- 3 what they need. And I cleaned up after them and 4 cleaned up before they get in there. If they need 5 a scaffold built to get to something, I built a 6 scaffold for them. 7 Q. The people who came to work on the 8 compressors at Bowater, were those plant employees 9 or an outside contractor? 10 A. Outside contractors. 11 Q. Do you know who they were employed by? 12 A. I have no clue. 13 Q. Okay. Do you know the names of anybody 14 who came on site to work on those compressors? 15 A. I know I -- when I was at Bowater, I 16 would have to accompany the people that they sent 17 in. Denver would have -- Danny, he would accompany 18 people that was sent in. Bobby McGraw, he would 19 accompany people. Pete McGraw, he would accompany 20 people. We would all be, you know, like that. 21 Q. Do you -- and aside if -- if you was 22 accompanying, I guess, somebody who was there to 23 work on a Gardner-Denver compressor, they wouldn't 24 need multiple people from the plant. Was it just 25 one of you going at a time?
Page 577 1 located? 2 A. I can't remember to tell you how to get 3 there to save my life, no. 4 Q. Do you know if the room was ventilated 5 or what it looked like, the size of it? 6 A. No, I couldn't tell you. 7 Q. Did you ever work on or around the 8 Gardner-Denver compressors at Bowater? 9 MR. PAUL: Object to form. 10 THE WITNESS: Yes. I worked on about 11 everything at Bowater. I cleaned up after them 12 when they come out of service and stuff. If it was 13 out there, I cleaned up after it and probably 14 worked on it. 15 BY MS. FLYNN: 16 Q. You said, if they were out there, you 17 cleaned up after it and probably worked on it? 18 A. Anything that's out there -- 19 Q. Okay. 20 A. -- I have worked on and I have cleaned 21 up after it. 22 Q. Would it be the same as what you had 23 described for Springs Mills? 24 A. Yeah. 25 Q. Or is anything different?	Page 579 1 A. Sometimes it would be two of us at a 2 time. 3 Q. Okay. Did you ever go with -- with Mr. 4 Taylor to help work on the Gardner-Denver 5 compressors at any point? 6 A. Yes, ma'am. 7 Q. Okay. So you remember that? 8 A. I remember going and helping working on 9 quite a few compressors in there with Gardner -- 10 Danny Taylor. 11 Q. Okay. And what I'm -- what I'm asking 12 about really is the Gardner-Denver compressors that 13 you said were in the room. 14 A. No. I couldn't -- I couldn't recall 15 the names of the ones that we worked on together. 16 Q. Okay. Obviously, I know there's -- 17 there were other compressors? 18 A. Yeah. There was a lot of stuff in that 19 plant. 20 Q. Okay. So you know you worked on 21 compressors with him at some point, but can't say 22 it was this compressor versus that compressor at 23 any given time? 24 A. That's right. 25 MR. PAUL: Object to form.

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Page 580 1 BY MS. FLYNN: 2 Q. And in terms of any gaskets or packing 3 that was removed from the compressors at the 4 Bowater plant, can you say that any of those 5 contained asbestos? 6 A. I would have no clue. 7 Q. And you wouldn't know how many times 8 that those had been removed or replaced prior to 9 the time you worked on them? 10 A. I would have no clue. 11 Q. And were the Gardner-Denver compressors 12 at the Bowater plant insulated? 13 A. Yeah. You would have to insulate them. 14 Q. And what portion of the -- 15 A. The pipes and stuff coming out of them, 16 and then you would have to wrap a blanket around 17 them because that's just a nasty plant. You don't 18 want that stuff messing up your high-dollar 19 machine. 20 Q. Compressors need air to function, 21 right? 22 A. Yeah. They pull in air through a -- 23 through another pipe. 24 Q. Okay. And so that was how they were 25 getting the air that they needed, even though they	Page 582 1 my -- my dad worked with AMC out there. 2 Q. Did you ever have any conversations 3 with Mr. Taylor about what he did at the Celanese 4 plant at any time? 5 A. No. 6 Q. Okay. And do you know how many 7 Gardner-Denver compressors were at the Celanese 8 plant in Rock Hill? 9 A. No, ma'am. 10 Q. Okay. Do you know if it was one or 11 more than one? 12 A. There was more than one. 13 Q. Okay. Do you -- do you recall any 14 specific location? 15 A. No, ma'am. 16 Q. Do you know if it was two compressors 17 in a room, sort of like the Bowater situation, or 18 something else? 19 A. I couldn't even begin to tell you. 20 It's been so long. It's been a really long time. 21 Q. You might remember something, and I 22 just don't know, but -- 23 A. Yeah. 24 Q. -- testing your memory. 25 Do you know if the compressors were
Page 581 1 were covered? 2 A. Sometimes -- yeah. They got a pump on 3 them, and the pump (witness gestures) and it builds 4 air in the tank and it gets up to a certain level 5 and shoots it out. 6 Q. In terms of the insulation that was on 7 the compressors, you wouldn't know how many times 8 that had been removed and replaced prior to the 9 time you were there? 10 A. I would have no clue. 11 Q. And you wouldn't know if that contained 12 asbestos or not? 13 A. I would not know. 14 Q. Okay. You also talked about the 15 Celanese plant in Rock Hill. 16 A. Uh-huh. 17 Q. Were there Gardner-Denver compressors 18 located at that plant? 19 A. I do believe so. 20 Q. Okay. And you never worked with Mr. 21 Taylor at that plant, correct? 22 A. At Celanese, no. 23 Q. Do you know whether he worked there or 24 not? 25 A. I know he worked there with AMC because	Page 583 1 stationary or portable? 2 A. More than likely, they were stationary 3 because I ain't never seen a Gardner-Denver 4 portable. 5 Q. Okay. That -- that helps. Do you know 6 what size; do you recall? 7 A. I can't begin to tell you. I don't 8 remember. 9 Q. Do you remember any markings on the 10 compressors at Celanese? 11 A. No. All I remember is going to the 12 store room, the supply house, telling the supply 13 lady or the supply guy that, hey, I need this 14 gasket; I need the gasket pack for this, and that's 15 what I'd get. 16 Q. Okay. And you don't know who supplied 17 the -- or do you know who supplied the kits that 18 you would obtain from the store room? 19 A. Celanese. That's all -- that's where I 20 got them from. 21 Q. Okay. Okay. Aside from you getting 22 them from the store room, you don't know where they 23 came from before that? 24 A. That's right. 25 Q. And you don't know that any of the

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Page 584 1 replacement gaskets or packing or anything that you 2 might have received contained asbestos? 3 A. I would have no clue. 4 Q. Okay. And you wouldn't know that -- 5 whether anything that you removed from a 6 Gardner-Denver compressor contained asbestos? 7 A. I wouldn't know. 8 Q. Do you know if the Gardner-Denver 9 compressors at Celanese were compressing air or 10 gas? 11 A. I would imagine they were air. 12 Q. Okay. Do you know what processes they 13 were being used for? 14 A. I have no clue. 15 Q. Do you recall seeing any operator's 16 manuals or anything else for those compressors? 17 A. No, ma'am. 18 Q. Do you know how frequently you would 19 have worked -- were you just working around those, 20 helping other people that worked on them? 21 A. I helped -- if they was getting worked 22 on, they wanted me over there to learn. 23 Q. Okay. 24 A. You know, and that's what I did. 25 Q. So this would be sort of the same	Page 586 1 Q. And was there insulation on the 2 compressors that you recall at the Celanese plant? 3 A. Yeah. 4 Q. Okay. Was it the same that you've 5 described previously at the other plants? 6 A. Yes, ma'am. 7 Q. Was there any difference? 8 A. No, ma'am. 9 Q. Do you know how many times that 10 insulation had been removed or replaced before you 11 got there? 12 A. I would have no clue. 13 Q. Okay. Do you know the content or the 14 makeup of any of that insulation? 15 A. No, ma'am. 16 Q. And you wouldn't know whether it 17 contained asbestos or not? 18 A. No, ma'am. 19 Q. And I'm going to guess the answer to 20 these, but you couldn't tell me anything about -- 21 for the compressors at the Celanese plant about 22 capacity or horsepower? 23 A. No, no. 24 Q. Type of compressor? 25 A. No.
Page 585 1 situation as at the other plants; there would be an 2 outside contractor? 3 A. Outside contractor come in, and I had 4 to escort them and go do all their running and 5 cleaning and taking all the insulation off and 6 stuff like that, build a scaffold or disconnect a 7 pipe. 8 Q. Do you know the name of the company 9 that was sending -- the contracting company that 10 was sending people to the Celanese plant? 11 A. No. 12 Q. Do you remember the names of any of 13 the -- the guys who came out there to work on the 14 compressors? 15 A. No. 16 Q. Do you remember any co-workers working 17 with you during that process the times they were 18 worked on? 19 A. It'd be Easy Hardrock, Big Mo, JR 20 Metts. I mean, that's all I know them by. 21 That's what -- that's what everybody called them. 22 Q. Okay. Do you -- do you know who 23 your -- recall who your supervisor's name was at 24 the time? 25 A. JR Metts and Jessie James.	Page 587 1 Q. Okay. Sorry. I have lots of notes all 2 over the place. 3 The next thing I wanted to ask you 4 about are Viking pumps. You mentioned Viking 5 during your deposition, so I wanted to ask you 6 about those. How is it that you recall -- I think 7 you -- you named a -- 8 A. I -- 9 Q. Go ahead. Do you need to take a break? 10 A. If you don't mind. 11 Q. Okay. Absolutely. 12 (Off-the-record conference) 13 THE VIDEOGRAPHER: Off the record at 14 15:24. 15 (A recess transpired.) 16 (The deposition continued at 3:34 p.m.) 17 THE VIDEOGRAPHER: Back on the record 18 at 15:34. 19 BY MS. FLYNN: 20 Q. Mr. Rollins, we've just come back from 21 a break, and, as always, if you need another break 22 at any point, just let me know. I'd be happy to 23 stop, okay? 24 A. Yes, ma'am. 25 Q. I wanted to turn now and talk to you a

Page 588 1 little bit about Viking pumps, which you identified 2 at the Bowater plant. How is it that you recall 3 the name Viking? 4 A. Because they tell me to go get the 5 parts for it. 6 Q. Do you know the purpose of the Viking 7 pumps at the Bowater plant? 8 A. I wouldn't have a clue. 9 Q. Do you know what the Viking pumps were 10 pumping? 11 A. Not there, I don't. 12 Q. Okay. I presume that means you know 13 what they were pumping at some other location? 14 A. At the place where I work now. 15 Q. Okay. Got it. And the place where you 16 work now, do any of those pumps -- to your 17 knowledge, have they ever contained any asbestos? 18 A. No. But I can't speak back before 19 then. 20 Q. Okay. In terms of -- do you know how 21 many Viking pumps there were at the Bowater plant? 22 A. There were a lot. Quite a few. 23 Q. Okay. 24 A. They were all over the place. 25 Q. Can you identify any specific area	Page 590 1 I've asked a bad question. 2 What I'm trying to get at is whether 3 they were centrifugal or positive displacement 4 pumps or some other type of reciprocating pump. 5 A. I wouldn't even know. I wouldn't know 6 right now. 7 Q. Okay. 8 A. I can't recall. 9 Q. Can you give me a description of them 10 at all? 11 A. I can't recall right now. 12 Q. Okay. Do you know if they were 13 different sizes? If they were all the same? 14 A. They were different sizes. 15 Q. Okay. Do you know what range? 16 A. They even looked different. They 17 looked a little different, here and there, but I 18 don't -- I couldn't tell you. 19 Q. You can't give me a range? 20 A. No. 21 Q. Were these large pumps or small pumps? 22 A. I couldn't even -- I couldn't even 23 begin to tell you. 24 Q. Have you ever seen the inside of a 25 Viking pump open?
Page 589 1 where you recall seeing a Viking pump installed? 2 A. No, ma'am. 3 Q. Do you know if it was more or less than 4 10? Any range? 5 A. I couldn't answer that. There was a 6 lot. 7 Q. Can you give me any percentage of pumps 8 that were Viking versus another manufacturer? 9 A. No, I couldn't. 10 Q. Do you know if they were in any 11 specific buildings? 12 A. No, ma'am, I could not. 13 Q. Do you know the type of pump that you 14 recall being a Viking pump? 15 A. What do you mean? A -- a Viking pump 16 is a Viking pump. 17 Q. Okay. There are different types of 18 pumps, correct? 19 A. Yeah, but we call them -- you either 20 got a Goulds pump, you got a Viking pump. Just 21 tell them, hey, I need the -- for that pump over 22 here, go to the store room; you say, I need it for 23 the Viking pump over here, and they gave you the 24 rebuild kit. 25 Q. And -- and I guess what I'm asking --	Page 591 1 A. Have I ever seen one, or have I seen 2 one -- 3 Q. At Bowater, I'm sorry. 4 A. At Bowater, yes. 5 Q. Okay. And if I were to ask you to 6 describe for me what the inside looks like, can you 7 do that? 8 MR. PAUL: Object to form. 9 THE WITNESS: It's very hard to 10 describe. 11 BY MS. FLYNN: 12 Q. Okay. 13 A. Because there are a lot of parts, 14 packings, gaskets. There's a lot of stuff inside 15 of a Viking pump. 16 Q. Okay. If I give you a piece of paper, 17 would you be able to draw? 18 A. No. 19 Q. Do you know if it had an impeller 20 inside? 21 A. I can't recall because that's the only 22 place, you know, that they tried to take them apart 23 right there, but the place where I work at now, we 24 take them Viking pumps and we send them back to the 25 manufacturer to let them deal with that problem

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Page 592 1 because they're so hard to work on. 2 Q. Okay. So for the ones that were at 3 Bowater, were they being worked on in place or were 4 they -- would you send them to a shop or send them 5 back to the manufacturer? 6 A. Sometimes you work on them in place. 7 Sometimes you work on them in a shop. It's 8 whatever you can -- however you can get them. 9 Q. And if you send it to a shop, there -- 10 were there guys who worked in a shop who would do 11 that work? 12 A. It would be in our shop -- our 13 contractor's shop. And then we would have to go to 14 the store room -- Bowater store room, Celanese 15 store room, Springs Mills. Wherever we would -- 16 wherever you work on it, that's where you go get 17 your parts. You don't -- you don't go to the store 18 and buy them yourself. 19 Q. Right. Do you recall ever removing a 20 Viking pump and replacing it entirely with a new 21 one? 22 A. No. 23 Q. Okay. So these were all existing pumps 24 at Bowater? 25 A. (Witness gestures.)	Page 594 1 them alone. Is that because they're difficult? 2 A. Yes, very difficult. 3 Q. Okay. All right. Now, so at Bowater, 4 if I'm understanding you correctly, you would have 5 somebody who -- who's doing the internal work if 6 something had to be opened up on a Viking pump; is 7 that right? 8 A. I would do the cleaning on it. After 9 we opened it up, I'd clean all whatever is in there 10 out. He would take the components out and then I'd 11 clean it up again. And then he'd put his 12 components back in there; that way, his job wasn't 13 so hard. 14 Q. Okay. 15 A. And then I'd clean up the mess at the 16 end of the day while they're sitting across the 17 street drinking beer. 18 Q. For any of the Viking pumps that you 19 did that sort of work on, would you have been able 20 to know how many times it had been maintained or 21 opened up prior to that? 22 A. No, ma'am. 23 Q. Okay. Would you have any way to know 24 how many times any gaskets or packings had been 25 replaced prior to that time?
Page 593 1 Q. Can you tell me when any Viking pump 2 was first installed at the Bowater plant? 3 A. I don't know. 4 Q. Okay. And regarding the connections, 5 do you know if the Viking pumps were threaded or 6 welded or flanged? 7 A. Flanged, I'm pretty sure, yeah. 8 Q. Were -- 9 A. Flanged. 10 Q. Do you know if any of them had 11 different connections, not flanged? 12 A. I can't -- I can't recall. The only 13 thing I remember is the flanged ones. 14 Q. And do you know if Viking pumps had 15 mechanical seals or not? 16 A. At that time, I didn't know what I was 17 even doing with a Viking pump. I was just cleaning 18 them up because, like I said earlier, that's got a 19 lot of parts in that pump. So you need a skilled 20 man there doing that. And I learned this later in 21 life, to leave those pumps alone. But I clean up 22 the parts and stuff for him, and he would do 23 everything -- you know, he would put all the parts 24 back in it. 25 Q. Okay. You say you learned to leave	Page 595 1 A. No, ma'am. 2 Q. Do you know if any of gaskets or 3 packing that you were involved in removing 4 contained asbestos? 5 A. No, ma'am. 6 Q. Okay. And do you know if any of the 7 gaskets or packing that you retrieved from the 8 store room to reinstall in those pumps were 9 asbestos-containing? 10 A. No, ma'am. I don't know. 11 Q. Do you know if that was standard 12 packing in gaskets that you obtained from the store 13 room, or was there anything special about it? 14 A. I have no clue. All I do is ask for it 15 and they give it to me. 16 Q. Okay. Do you recall any brands of that 17 material? 18 A. No. 19 Q. Were any of the Viking pumps at the 20 Bowater plant, did any of them have exterior 21 insulation on them? 22 A. Yes. 23 Q. Okay. Was it just some of them or all 24 of them? A certain number? 25 A. All of them have insulation on them --

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Page 596 1 have some kind of type of a blanket around them. 2 Q. And do you know what the blanket was 3 made out of? 4 A. I have no clue. 5 Q. Obviously, when the Viking pump arrived 6 at the plant, it would have been a bare piece of 7 metal, correct? 8 A. I don't know. I wasn't there when it 9 got there. 10 Q. Okay. All right. Do you know where 11 the blankets came that were used to insulate? 12 A. I know they were there when I got 13 there. 14 Q. And you don't know that Viking supplied 15 those? 16 A. I have no clue who supplied them. 17 Q. And you can't say if the blankets 18 contained asbestos? 19 A. I cannot say. 20 Q. Do you know how many times -- can you 21 say how many times you would have worked around a 22 Viking pump at the Bowater plant? 23 A. I couldn't tell you. 24 Q. And Mr. Taylor, when he was there, do 25 you have a recollection of seeing him work on any	Page 598 1 Q. Do you know if they were, by chance, in 2 the powerhouse versus the paper machine area versus 3 the Georgia siding area? Do you have any way -- 4 A. They're all over the place. 5 Q. What was the purpose of the insulation 6 around them? 7 A. Because, usually, Viking pumps are very 8 hot. 9 Q. So you would want insulation, 10 obviously, to protect people? 11 A. Uh-huh. 12 Q. Is that a yes? 13 A. Yes, ma'am. 14 Q. Thank you. 15 A. Yes, ma'am. I'm sorry. I'm sorry. 16 Q. I don't always catch that, but 17 sometimes I do. 18 All right. You also identified Viking 19 pumps at the Rock Hill Celanese plant where you 20 worked for a couple years? 21 A. Yes, ma'am. 22 Q. Do you remember where in the Celanese 23 plant they were located? 24 A. No, ma'am. 25 Q. Okay. Do you know what types of pumps
Page 597 1 Viking pumps? 2 A. I had to go get him material quite a 3 few times. 4 Q. Okay. You had to get him material. Do 5 you know, those times that you got it, was -- was 6 that while he was working on a Viking pump? 7 A. Yes. 8 Q. That's kind of what I'm -- 9 A. A Viking pump, yes. 10 Q. Okay. Do you know how many times that 11 occurred? 12 A. No, I don't. 13 Q. Can you say when the first time that 14 was? 15 A. Probably my first stint there in the 16 early 90s. 17 Q. And I'm sorry if I've already asked 18 this. I apologize. You can't say how many times 19 that you worked with him on a Viking pump? 20 MR. PAUL: Object to form. 21 THE WITNESS: I don't know how many 22 times I've worked on them with him. I remember 23 him, you know, telling me, hey, go get me this; go 24 get me that. 25 BY MS. FLYNN:	Page 599 1 those were? 2 A. No, ma'am. 3 Q. Do you know what they were pumping? 4 A. No, ma'am. 5 Q. Do you know how many there were? 6 A. No, ma'am. 7 Q. What size they were? 8 A. No, ma'am. 9 Q. Got a color? 10 A. It's been a long time. 11 Q. Okay. Can you remember any details at 12 all about those? 13 A. I know they're hot. You got to wait a 14 while for them to cool down. 15 Q. Okay. So if you had to work -- I guess 16 my first question should be, did you work on any 17 Viking pumps at the Celanese plant? 18 A. Yes. 19 Q. Okay. Do you know how many times you 20 did that? 21 A. I have no clue how many times, but I've 22 worked on them quite a few. 23 Q. I know you say they were hot. Do you 24 know what process they were in? 25 A. No, not right off. It's been a long

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1 time. 2 Q. Okay. And before working on them, you 3 had to let them cool down? 4 A. Yes. 5 Q. Was any of the work that you performed 6 on those any different than what you've previously 7 described? 8 A. No, ma'am. 9 Q. Okay. Was somebody else doing the 10 primary mechanic stuff? 11 A. The primary mechanics, yeah. 12 Q. And you worked there sort of to help 13 clean up, keep the process moving? 14 A. Yes, ma'am. 15 Q. Did you ever wear a mask or any 16 protection while you were working at the Celanese 17 plant? 18 A. No, ma'am. 19 Q. All right. I apologize. I've got 20 notes everywhere so, hopefully, I've covered 21 everything, but I -- I'm going to switch gears -- 22 go ahead and switch gears now, and I can review 23 notes in a little bit. 24 We talked a little bit during your 25 deposition about your -- your diagnosis with	1 him? 2 A. I took him to his last radiation. And 3 then three days later -- later, he died. 4 Q. And he lived in this area? 5 A. He lived, yeah, about 15 minutes from 6 my house -- 15 to 20 minutes from my house. 7 Q. When you started experiencing symptoms, 8 who was the first doctor that you went to see? 9 A. The first doctor I went to see was Dr. 10 Slota because I was having tightness in my chest, 11 and he is a cardiologist. 12 Q. Slota? 13 A. Slota, S-l-o-t-a. 14 Q. Who does he practice with? 15 A. Carolina Heart -- Heart Care or 16 something like that. 17 Q. Had you been to see him before? 18 A. My daughter works for him. 19 Q. That's a good reason. 20 Okay. Was that your first time going 21 to see him? 22 A. Yeah. 23 Q. All right. And what did he do for you? 24 A. She wanted me to go to him because I 25 was having tightness in my chest, hard to breathe.
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1 mesothelioma. And you've mentioned your -- your 2 father had been diagnosed with asbestosis? 3 A. Yeah. 4 Q. Do you know when that diagnosis was? 5 A. About two years ago. 6 Q. Okay. And he had never been diagnosed 7 with asbestosis prior to that? 8 A. No. 9 Q. And you said he had a -- a cancer? 10 A. Yeah. 11 Q. Was that lung cancer? 12 A. Lung cancer. 13 Q. Okay. Did they identify the type of 14 lung cancer? 15 A. I'd have to ask my mom, but it's some 16 kind of asbestosis -- asbestosis -- asbestosis-type 17 of cancer. I can't -- I can't tell you exactly 18 what it is. 19 Q. Did any -- was it ever diagnosed as 20 mesothelioma or was it something else? 21 A. I -- I don't know right off. All I 22 know is, it was asbestosis-related. 23 Q. Okay. And that was some -- I guess -- 24 I guess a doctor advised him of that. Were you -- 25 did you ever go to any doctors' appointments with	1 So she thought it might have been my heart, so he 2 sent me to have an x-ray. And he thought -- when 3 he read the x-ray, he thought that maybe I might 4 have a pneumonia in my lung or something. So he 5 put me on antibiotics and told me to come back in a 6 couple weeks. And then I come back in a couple 7 weeks, and he sent me back for another x-ray, and 8 then I had to wait another week for that x-ray to 9 come back in. And it's still there and it's still 10 getting worse, so he referred me to the 11 pulmonologist, which is Dr. Denenberg here in Rock 12 Hill. And I ended up going into the hospital on 13 December 10 because I started flipping out because 14 I was taking in oxygen and I wasn't putting out my 15 CO2. And I jumped out of the car; I was going down 16 the road -- trying to take my clothes off because I 17 couldn't breathe. And they had to call the 18 ambulance out there to get me off the side of the 19 road. And I stayed two weeks in the hospital, and 20 they run all kind of tests and stuff, and I ended 21 up getting out of the hospital. I had a -- a tube 22 in my back and everything. Then I ended up going 23 back in the -- I got out of the hospital on 24 December 23, and that was -- I went there on 25 December 10, and I got out December 23. And then I

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Page 604 1 ended up going to my followup with my primary care, 2 which was the first week in January -- toward the 3 end of the first week of January. And then end up 4 going and having -- they set me up for a biopsy. 5 And they went in my side, and then I got that about 6 mid to late January, sometime thereabout -- around 7 the 17th, 20th, something like that, and it come 8 back that it was mesothelioma. 9 Q. And which hospital did you stay? 10 A. Which time? 11 Q. Both times. 12 A. You mean, three times? 13 Q. Okay. Yeah, I'm -- I'm asking for the 14 hospitals that you've been hospitalized in. 15 A. I've been to CMC Main. I just got out 16 of from this biopsy here. And then I've been to 17 Piedmont and stayed in there twice. 18 Q. Okay. Was Piedmont the time that you 19 stayed the two weeks? 20 A. Yeah. 21 Q. And CMC was that biopsy that you 22 recently had just the day before this deposition, 23 correct? 24 A. Yeah. 25 Q. And who performed that biopsy?	Page 606 1 Q. Okay. I suppose you see Eric Johnson 2 for those sorts of ailments? 3 A. Yes. 4 Q. Have you ever been diagnosed with 5 cancer before? 6 A. No, ma'am. 7 Q. Have you ever undergone any radiation 8 therapy for any reasons? 9 A. No, ma'am. 10 Q. Have you ever smoked cigarettes in your 11 life? 12 A. Yeah. 13 Q. Okay. Do you smoke currently? 14 A. No. 15 Q. Okay. And when did you start smoking? 16 A. I started smoking when I was probably 17 about 20 years old, and I stopped June the 6th of 18 last year. 19 Q. What -- what made you stop? 20 A. My grandkids. I want to have more time 21 with my grandkids. I don't want them smelling like 22 cigarette smoke. I want to do more with them -- be 23 able to do more with them. 24 Q. So you were concerned for your health? 25 A. Yes, just because I'm getting older.
Page 605 1 A. Dr. Roush. 2 Q. And you said you saw your primary care 3 physician at some point during this. Who was that? 4 A. Eric Johnson, Rock Hill Family 5 Practice. 6 Q. And how long has he been your primary 7 care provider? 8 A. Since I was five years old. 9 Q. That's a long time. 10 A. When he found out about this diagnosis, 11 he sat down and cried with me. 12 Q. That's a good doctor. 13 A. Really good doctor. 14 Q. In terms of your medical history, had 15 you ever been hospitalized before, prior to this 16 two weeks in December? 17 A. No, ma'am. Always been healthy. 18 Q. Were you ever regularly taking 19 medications for anything? 20 A. I take a prediabetic is what they 21 say -- because my sugar stays between 1 and 115 or 22 something like that. So they wanted it to come 23 down to about 1 -- from 90 to 1 -- 90 to 100, 24 you know. But I -- I lived a thousand years like 25 that. And I got a slightly high blood pressure.	Page 607 1 Q. And when you were smoking, did you have 2 a particular brand that you favored? 3 A. Bought them all. 4 Q. Did that remain constant? 5 A. Camel Light. 6 Q. And how -- what was the frequency 7 that -- that you smoked those? How many packs a 8 day, for instance? 9 A. Probably take a pack of cigarettes 10 every three days. 11 Q. Did that remain consistent during the 12 time that you smoked? 13 A. Sometimes I would go a week without 14 smoking. 15 Q. Your mother, obviously, is -- is still 16 living; is that right? 17 A. Yeah. 18 Q. And she lives in the area? 19 A. Yeah. 20 Q. What is her name? 21 A. Nell Ashworth, N-e-l-l A-s-h-w-o-r-t-h. 22 Q. I know she used to work at several of 23 the same mills; is that right? 24 A. Uh-huh. 25 Q. You said JP Stevens, I believe.

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1 A. JP Stevens, Celanese, Springs -- 2 Q. And what -- 3 A. -- and Duke Power. 4 Q. Okay. And do you know how long she 5 worked at JP Stevens? 6 A. No. You'd have to ask her. I don't 7 know. 8 Q. Okay. Do you know if she worked there 9 when you were growing up? 10 A. You'd have to ask her. 11 Q. Okay. 12 A. That's a long, long time ago. 13 Q. Okay. And what about Celanese? Do you 14 know what her job was when she worked at Celanese? 15 A. Celanese, I don't know what her job 16 was. I know she come home nasty. 17 Q. Okay. Is she mechanically inclined at 18 all? I mean -- 19 A. Let me tell you something: I got super 20 mom. 21 Q. Okay. 22 A. And she comes equipped with a frying 23 pan, I'm going to tell you. 24 Q. Do you know if -- do you know if she 25 was working in the plant processes -- so operation	1 A. Yes. 2 Q. Okay. And was she consistently working 3 during the time that you were growing up and living 4 in the house? 5 A. Yeah, until I was about -- I was about 6 12, 14 years old, and she went -- she was going to 7 night school, and she finally become a nurse, 8 because she worked during the day and went to 9 school at night. 10 Q. Is she still working now? 11 A. Yeah. 12 Q. She's working as a nurse? 13 A. Yes, ma'am. 14 Q. Where does she work? 15 A. Springs Memorial. 16 Q. Does she -- how's her health? 17 A. I don't know. You'd have to ask her 18 that. 19 Q. Okay. 20 A. Because with me, she's a firecracker. 21 Q. Okay. Do you know if she's ever had 22 any lung conditions or problems? 23 A. I got -- I don't know. She keeps her 24 problems to herself. 25 Q. Okay. Has she ever been diagnosed with
Page 609	Page 611
1 of the plant? Or sort of like a maintenance job, 2 like you did? 3 A. I have no clue what she -- I have no 4 clue what she was doing. When she worked at Duke 5 Power, she worked in the maintenance. 6 Q. Okay. That's unusual for -- 7 A. Yeah. 8 Q. To have seen a woman in maintenance. 9 Do you know which plants at Duke Power 10 she worked at? 11 A. The one down here and Catawba plant and 12 in Rock Hill. 13 Q. Do you know how long she worked there? 14 A. I have -- I can't recall. I have no 15 clue. Back then, I -- I didn't have no sense of 16 time. 17 Q. And at Springs Mills, do you know what 18 she did there? 19 A. I don't know. I seriously don't know. 20 Q. Okay. Was she directly employed by all 21 these plants, or was she working for a contractor? 22 A. Yeah. 23 Q. Okay. Did she work at all of these 24 facilities during the time that you were growing up 25 and still living in the house?	1 any cancers, to your knowledge? 2 A. No. Not as far as I know. 3 Q. Did she smoke while you were growing 4 up? 5 MR. PAUL: Object to form. 6 THE WITNESS: I don't even remember 7 that, to tell you the truth. 8 BY MS. FLYNN: 9 Q. Okay. Did your father smoke -- 10 MR. PAUL: Object to form. 11 BY MS. FLYNN: 12 Q. -- when you were growing up? 13 A. I can't even remember, to tell you the 14 truth. 15 Q. Before your father was diagnosed with 16 asbestosis and the cancer a couple of years ago, 17 had he ever been diagnosed with a prior cancer at 18 some point during your life earlier? 19 A. No. My -- my father has been -- he was 20 healthy, healthy, healthy. And then all of a 21 sudden, he just got sick; and then two years later, 22 he's dead. 23 Q. And do you know whether you have any 24 history of cancer in any of the other family 25 members related by blood?

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Page 612 1 A. None of them. 2 Q. You've lived in Rock Hill your entire 3 life? 4 A. Yes, ma'am. My grandpa worked for JP 5 Stevens Mills since he was eight years old up until 6 about two years before he died. 7 Q. Do you know what your cause -- his 8 cause of death was? 9 A. Being old. 10 Q. Okay. What about for any of your 11 grandparents? Do you know if any of them had 12 cancers or anything? 13 A. None of them. My -- my grandma is 14 still alive. 15 MS. FLYNN: Well, I know that other 16 people in the room have questions. And so without 17 taking time to flip through stuff, I'm going to 18 turn it over and let some other people go, but I 19 appreciate your time. 20 THE WITNESS: Yes, ma'am. 21 THE VIDEOGRAPHER: Off the record at 22 16:02. 23 (A recess transpired.) 24 (The deposition continued at 4:04 p.m.) 25 THE VIDEOGRAPHER: Back on the record	Page 614 1 Lancaster and the Fort Mill plants; is that 2 correct? 3 A. Yes, ma'am. 4 Q. Okay. Is your recollection of Edward 5 valves being at both of those locations? 6 A. All three of them. 7 Q. Okay. So at Lancaster, Fort Mill, and 8 where else? 9 A. That was Fort Lawn. 10 Q. And Fort Lawn, okay. 11 A. No, not Fort Mill. 12 Q. Okay. 13 A. Fort Lawn. 14 Q. Fort Lawn. Sorry. That's -- 15 A. There's two plants at Fort Lawn. 16 Q. -- bad note-taking on my part. 17 In both plants there. Okay. And it's 18 my understanding you were a gopher, laborer, 19 cleaner at all three of those locations, correct? 20 A. That's correct. 21 Q. All right. In that capacity, did you 22 do any repair or replacement work on valves at any 23 of those Springs Mills locations? 24 A. Yes. I helped and cleaned up 25 afterwards.
Page 613 1 at 16:04. 2 EXAMINATION 3 BY MS. HUTCHENS: 4 Q. Mr. Rollins, my name is Rachel 5 Hutchens, and I am going to ask you a few 6 product-specific questions, and I know you will 7 feel like you have been answering these same 8 questions about this -- different products over and 9 over again. So I appreciate your patience, and, 10 like everyone has said, if your answer is I don't 11 remember or if you feel like you're repeating 12 yourself, just -- that's fine to feel that way. 13 A. Yes, ma'am. Yes, ma'am. 14 Q. All right. I'm going to ask you 15 specifically about Edwards valves that you have 16 identified at a couple of different plants. So 17 we'll walk through each of those plants that, I 18 believe, you've identified them at. I'll ask you 19 some specific questions. And, again, if the answer 20 is I don't remember, then that is fine, too. 21 A. Okay. 22 Q. I believe you first identified Edward 23 valves at Springs Mills -- Springs Mills? 24 A. Yeah. 25 Q. Okay. And you worked at both the	Page 615 1 Q. You helped to clean up? 2 A. I helped and cleaned up. 3 Q. Tell me exactly what you helped to do. 4 A. I cleaned the insulation off. I 5 removed the valve. I put a valve back up. 6 Q. Okay. So we'll break it down. You 7 took the insulation off the outside of the valve, 8 correct? 9 A. Yeah. 10 Q. Okay. 11 A. Off the pipes, and then I would remove 12 the valves. Then I would get back up there and put 13 the valves back in while I'm being guided. 14 Obviously, I mean, you know, they try to teach me 15 how to do things. 16 Q. Is it your recollection that you -- you 17 pulled the valves off? Were you working with 18 someone else who then did internal repair work or 19 did you help with that, as well? 20 A. They did mainly -- the main stuff, but 21 I helped with it. 22 Q. Okay. Were you standing beside them 23 watching them and learning how to do it? 24 A. Yes. And I would help pick the packing 25 out and stuff like that, and they would tell me

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Page 616 1 what to do and say, all right, see, boy, you done 2 did it, and I was, like, yeah, man, I did a valve. 3 Q. All right. When you were working -- 4 and you can go through each location, if it makes 5 sense to you, if you can. 6 When you were working at Springs Mills 7 and you identified working on an Edward valve, how 8 do you distinguish Edwards from other valves that 9 were in the plants? 10 A. I can't even remember, to tell you the 11 truth. 12 Q. Okay. Do you recall what they looked 13 like? 14 A. I can't remember. 15 Q. Do you recall any distinguishing marks 16 or characteristics? 17 A. No. All I remember is the man saying, 18 hey, go get me the rebuild kit for the Edwards 19 valves over here and bring it back. 20 Q. Okay. And I do -- 21 A. And that's what I did. 22 Q. All right. And I do want to talk about 23 that a little bit. So the answer can be, no, I 24 don't. But do you remember anything about the size 25 of the Edwards Valves at Springs Mills?	Page 618 1 Q. All right. Could you estimate the 2 percentage of time you may have spent working on 3 Edward valves? 4 MR. PAUL: Object to form. 5 THE WITNESS: I couldn't -- I couldn't 6 do it. 7 BY MS. HUTCHENS: 8 Q. Okay. 9 A. I can't remember. 10 Q. All right. Now, you just mentioned 11 being asked to go get the kits from the store room, 12 so we'll go through those a little bit. 13 Do you remember if you always used kits 14 when working or replace -- working on and 15 replacing -- working on and repairing, excuse me, 16 Edward valves? 17 A. I can't remember, to tell you the 18 truth. 19 Q. Okay. But you remember getting the 20 kits from the store room for Edward valves? 21 A. Yeah. 22 Q. Okay. Do you remember what was inside 23 the kits for Edward valves? 24 A. No, ma'am. 25 Q. Okay. Do you know anything about where
Page 617 1 A. Not right off, no. I don't remember. 2 Q. Do you remember anything about the type 3 of liquid that ran through them? 4 A. No. 5 Q. Okay. Do you remember anything about 6 what they were made of or their finish? 7 A. No. 8 Q. That's why I said, if you don't 9 remember, that's a perfectly acceptable answer. 10 Do you know anything about the 11 maintenance history of any of the Edward valves you 12 worked on at Springs Mills? 13 A. I know none of the maintenance history. 14 Q. Which would include the -- I would 15 assume you don't know when they were installed 16 either? 17 A. No, ma'am. 18 Q. Okay. Do you know the number of Edward 19 valves you may have worked on at Springs Mills? 20 A. A lot, I reckon. There was a lot of 21 valves in there. 22 Q. Okay. So could you estimate the number 23 or even a percentage of Edward valves compared to 24 other valves in the Springs Mills plants? 25 A. No, ma'am.	Page 619 1 the kits came from? 2 A. The store room. 3 Q. The store room provided them for you? 4 A. Yeah. 5 Q. Okay. Do you know any of the 6 manufacturers of the items that were inside those 7 kits? 8 A. No, ma'am, I don't. 9 Q. Okay. Do you have any knowledge of -- 10 okay. Take that back. 11 Generally then, what was inside of a 12 kit to repair a valve? 13 A. I don't even know. I can't remember, 14 to tell you the truth -- 15 Q. Okay. 16 A. -- back then. 17 Q. Well, you mentioned replacing packing 18 inside of -- 19 A. Yeah. 20 Q. -- valves, generally. Would the 21 packing be contained inside these kits? 22 A. Inside the kits, yeah. 23 Q. Okay. 24 A. The smaller valves and stuff, you know, 25 you would have -- in your kit, you would have your

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Page 620 1 packing already precut and stuff and how many 2 pieces did you need in it and stuff, and your 3 o-rings and stuff like that would be in that pack. 4 The bigger the valve, sometimes you might have to 5 cut your own stuff. I mean, it's whatever you -- 6 whatever valve you were working on or whatever. 7 Q. So it might vary from valve to valve or 8 type of valve? 9 A. Type of valve to type of valve. 10 Q. But if you were going to be replacing 11 or repairing something inside of the valve, such as 12 the packing, that would be -- come to you in those 13 kits? 14 A. In the package, yeah. 15 Q. Okay. Do you have any knowledge of 16 what the packing or the gaskets or any of the items 17 in those kits were made of? 18 A. I have no knowledge. 19 Q. Okay. And I'm going to ask you similar 20 questions, so forgive me, about the Celanese plant 21 in Rock Hill and Spartanburg. 22 A similar sort of fundamental question: 23 Do you identify Edward valves at being both at the 24 Rock Hill and Spartanburg plants? 25 A. I can't remember, to tell you the	Page 622 1 Q. Okay. So I'll go through similar 2 questions then to what we talked about at Springs 3 Mills. 4 You recall working on Edward valves at 5 Celanese Rock Hill -- Celanese Rock Hill. How did 6 you distinguish Edward valves from the other ones 7 you were working at in -- at the Rock Hill plant? 8 A. Because the guy with me say, let's go 9 get the Edwards kit so we can rebuild this, and we 10 want it for this size or that size. And you go to 11 the store room and they give it to you. 12 Q. And when you were at the Rock Hill 13 plant, similar to when you were at the Springs 14 Mills plant, were you the lead mechanic or were you 15 assisting others? 16 A. I was assisting. 17 Q. Okay. And you would help to, again, 18 take the packing off the outside -- I mean, take 19 the insulation off the outside; is that what you 20 testified to? 21 A. Yes, ma'am. And then I'd clean -- have 22 to clean it all up while he goes off and does 23 whatever. 24 Q. All right. At the Rock Hill plant, do 25 you have any recollection of distinguishing marks
Page 621 1 truth. 2 Q. Okay. And we're going to go through 3 similar questions. Do you have a memory, though, 4 of Edward valves being at the Celanese Rock Hill 5 and -- 6 A. Celanese Rock Hill, yes. But it's 7 like -- run a few lines -- I had to move a few 8 lines in the Hertz plant in Spartanburg, and I 9 don't know what kind of valves it was that I moved 10 and put in over there, you know. 11 Q. Okay. So at the Spartanburg plant, you 12 don't recall the manufacturers of the valve? 13 A. I don't recall. 14 Q. But you recall or have a memory of 15 Edward valves at the Rock Hill plant? 16 A. Yes. 17 Q. Okay. So then my questions will just 18 be about the Rock Hill plant. 19 A. Okay. 20 Q. Do you have a memory of repairing any 21 Edward valves at the Rock Hill plant? 22 A. I've been -- had to run and go get the 23 parts and clean them and stuff like that and pick 24 packing out of them a lot at the Rock Hill plant, 25 yes.	Page 623 1 or -- on an Edward valve? 2 A. No, ma'am. 3 Q. Okay. Do you have any memory of what 4 the Edward valves at the Rock Hill plant were used 5 for? 6 A. No, ma'am. 7 Q. Or what type of liquid ran through 8 them? 9 A. No, ma'am. 10 Q. Or where they may have been located in 11 the plant? 12 A. No, ma'am. 13 Q. Okay. Do you have any recollection 14 about the size of the Edward valves at the Rock 15 Hill plant? 16 A. No, ma'am. 17 Q. Or the type of valve they were? 18 A. No, ma'am. 19 Q. And, similarly, do you have any 20 knowledge about the maintenance history of Edward 21 valves at the Rock Hill Celanese plant? 22 A. No, ma'am. 23 Q. Okay. Do you know how many Edward 24 valves you may have worked on at the Rock Hill 25 plant?

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Page 624 1 A. No, ma'am. 2 Q. Okay. Okay. And, again, you -- 3 similar to as we discussed at the Springs Mills, 4 you got these kits from the store room -- 5 A. Store room 6 Q. -- when you were working on replacing 7 internal parts and working inside the valves. Do 8 you remember if you always used kits for working -- 9 for replacing parts inside the valves? 10 A. Yes. 11 Q. Okay. And similar to before, do you 12 have any knowledge of where those kits came from? 13 A. From the store room. 14 Q. Okay. And not to sound too repetitive, 15 but do you have any recollection of, specifically, 16 what was inside of the kits for an Edward valve? 17 A. I have no recollection. 18 Q. Okay. So do you have -- sorry. Strike 19 that. 20 Let's see. If you were replacing 21 gaskets or packing, as you previously described, 22 inside of an Edward valve, would those have come 23 inside these kits -- come to you inside the kits? 24 A. Yeah, yeah. 25 Q. Sorry.	Page 626 1 your -- blow -- an air hose and blow it out. 2 Q. And that was generally for any valve 3 that you worked on? That's how you would do that? 4 MR. PAUL: Object to form. 5 THE WITNESS: Yeah. 6 BY MS. HUTCHENS: 7 Q. Do you have any recollection specific 8 as to Edward valves? 9 A. I don't. 10 Q. Okay. 11 A. That's just a basic how you clean -- 12 how you do a valve. 13 Q. And you recall Edward valves because 14 you, specifically, remember requesting those 15 replacement kits? 16 A. Requesting for Edwards, yeah. 17 Q. Okay. I want to go through Bowater. 18 Similar-type questions. But really as a -- as a 19 starting point, I understand you worked at Bowater 20 a lot of different times over the course of -- you 21 know, over a decade. So I just want to understand, 22 within those various times that you worked at 23 Bowater, if there's any specific point or years or 24 you can tell me the contractor that you were 25 working for that you associate with working on
Page 625 1 A. Yeah. 2 Q. That's where you would have gotten it 3 from when you were working on -- in -- in the 4 valve? 5 A. Yeah. 6 Q. Okay. Do you have any knowledge of 7 what those gaskets or packing were made of? 8 A. No, ma'am. 9 Q. And at -- you can distinguish, if you 10 have a memory different: In either of those two 11 plants we talked about, when you were working on 12 the packing, do you remember what the packing 13 looked like? 14 A. I can't recall. 15 Q. Okay. Do you remember where it was 16 located inside of an Edward valve? 17 A. I can't recall. 18 Q. Okay. And do you recall if the packing 19 was wet when you removed it from Edward valves? 20 A. I can't recall. 21 Q. Okay. 22 A. I mean, we used wire brushes to get 23 down in there and clean it out and stuff. 24 Q. Okay. 25 A. And then you blow it out and take	Page 627 1 Edward valves? 2 A. Probably since the day I went in there. 3 Q. Okay. 4 A. Starting with Jove. 5 Q. All right. So you do have a specific 6 recollection of any time period or year that you 7 worked on Edward valves? 8 MR. PAUL: Object to form. 9 THE WITNESS: No, I can't remember. 10 BY MS. HUTCHENS: 11 Q. Okay. Do you recall the last time you 12 worked on an Edward valve? 13 A. No, I can't remember. 14 Q. Okay. And my notes from yesterday say 15 that you haven't maybe worked on an Edward valve in 16 the recent past five to seven years? 17 A. Yeah. 18 Q. Okay. Would that mean that you haven't 19 worked on them while you've been with your current 20 employer? 21 A. Right. And we don't rebuild valves no 22 more. We just take them and throw them away. 23 Q. Okay. Did you ever replace valves or 24 did you always repair them? 25 A. Back in them days, we had to repair all

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1 of them. That -- that's their way of saving money. 2 Q. Do you ever recall replacing a valve? 3 A. No. 4 Q. Okay. All right. So my questions 5 will -- similar to Bowater, as compared to the 6 other plants. We'll go through any -- any specific 7 memories you have of Edward valves. 8 At -- at this time, though, at Bowater, 9 were you working internally inside of the valve, or 10 were you still assisting someone else? 11 A. I was still assisting. 12 Q. Okay. And at Bowater, how did you 13 distinguish Edwards from the other valves that you 14 worked on? 15 A. Because they'd tell me to go get the 16 Edwards packaging -- the pack that got the rebuild 17 kit in it. 18 Q. And at the Bowater plant, do you have 19 any memory of what an Edward valve looks like? 20 A. I have no recollection. 21 Q. Any distinguishing marks? 22 A. No. 23 Q. Do you have any memory of the type of 24 valves they were at Bowater? 25 A. There were a lot of valves at Bowater.	1 BY MS. HUTCHENS: 2 Q. Okay. Do you have any estimation of 3 the percentage of Edward valves in the Bowater 4 plant, as compared to other valves? 5 A. I couldn't begin to tell you. 6 Q. Okay. All right. And similar to our 7 other questions about the kits from the store room, 8 would your answers be substantially similar as to 9 what we've -- 10 A. Yes. 11 Q. -- talked about for the other plants? 12 All right. And I'm going to ask you a 13 couple questions because, during the time you were 14 at Bowater, I understand this is when you worked 15 with Mr. Taylor, correct? 16 A. Uh-huh. 17 Q. And I understand your general testimony 18 that Mr. Taylor worked all over Bowater -- 19 A. All over Bowater. 20 Q. -- just as you did. 21 A. Yeah. 22 Q. Okay. Do you have any specific 23 recollection of Mr. Taylor working on Edward valves 24 at Bowater? 25 A. I've seen Mr. Taylor work on about
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1 Q. Okay. Do you -- I understand there 2 were a lot of valves. Do you have any knowledge of 3 the location of Edward valves within the Bowater 4 plant? 5 A. No. 6 Q. Okay. Do you have any knowledge of 7 what the Edward valves at Bowater were used for? 8 A. No. 9 Q. Okay. Or the type of liquid that they 10 contained? 11 A. No. 12 Q. All right. Do you have any knowledge 13 of their finish or what they were made of? 14 A. No. 15 Q. Okay. Do you have any knowledge of the 16 maintenance history of the Edward valves you worked 17 on at Bowater? 18 A. No, ma'am. 19 Q. All right. Do you have any estimation 20 of the percentage of time you worked on Edward 21 valves? 22 A. No, ma'am. 23 MR. PAUL: Object to form. 24 THE WITNESS: I can't -- I can't 25 remember.	1 every valve that you can imagine at Bowater. 2 Q. Okay. Do you have a recollection of 3 him working on Edward valves at any specific 4 location within the Bowater plant? 5 A. No, ma'am. I can't recall. 6 Q. Okay. Do you have any way of knowing 7 or confirming if Mr. Taylor repaired an Edward 8 valve? 9 MR. PAUL: Object to form. 10 THE WITNESS: I have -- I have no idea. 11 I couldn't -- 12 BY MS. HUTCHENS: 13 Q. Okay. Do you have any way of knowing 14 the number of times Mr. Taylor worked on Edward 15 valves in the Bowater facility? 16 A. No, ma'am. 17 Q. Or do you have any way of knowing the 18 last time Mr. Taylor may have worked on an Edward 19 valve in the Bowater facility? 20 A. I would -- I have no idea. 21 Q. I understand. All right. And I know I 22 asked you this and you said you didn't have a 23 specific, perhaps, recollection of Mr. Taylor 24 working on an Edward valve; is that -- at Bowater; 25 is that correct?

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Page 632 1 A. I remember working on quite a few 2 valves with him. Edwards and all kind of different 3 kinds. 4 Q. So you have a general -- I'm not trying 5 to misstate. 6 You have a general recollection of 7 working on all kinds of valves with Mr. Taylor? 8 A. Yes. 9 MR. PAUL: Object to form. 10 BY MS. HUTCHENS: 11 Q. When you worked on valves with Mr. 12 Taylor, were you assisting him? 13 A. Yes. 14 Q. Okay. How close were y'all standing 15 when he was working on a valve together? 16 A. Closer than me and you right now. 17 Q. Okay. And was your role similar to 18 what you'd stated before, to cut the outside 19 external insulation off and remove the valve? 20 A. Yeah. 21 Q. Okay. And then could you walk me 22 through, if you're replacing a valve, then what did 23 you do versus Mr. Taylor? What would y'all -- how 24 would you do that? 25 A. I would get on one side of the valve,	Page 634 1 A. I have no idea, no. 2 MS. HUTCHINS: All right. I think 3 those are all of my questions. Thank you so much. 4 THE WITNESS: Can I get up and walk, 5 please? Thank you very much. 6 MS. HUTCHINS: You certainly can. 7 THE VIDEOGRAPHER: This concludes media 8 No. 2 in the video deposition of David Rollins, 9 volume No. 2. The time is 16:25. We're now off 10 the record. 11 (A recess transpired.) 12 (The deposition continued at 4:38 p.m.) 13 THE VIDEOGRAPHER: We're back on the 14 record. Today's date is February 19, 2019. The 15 time is 16:38. This is the beginning of media No. 16 3 in the video deposition of David Rollins volume 17 2. 18 EXAMINATION 19 BY MS. BENJAMIN: 20 Q. Hi, Mr. Rollins. 21 A. Hey. 22 Q. We had a chance to speak on yesterday. 23 My name is Vonneta Benjamin. I just wanted to 24 follow up on a few things. I don't intend to hold 25 you long.
Page 633 1 he would get on the other side of the valve, and we 2 would cut the insulation off on each side of our 3 valve and take it apart, take the insulation off, 4 take the valve down, and then went down -- take it 5 and work on it, if we could, or take it to a shop 6 and we would work on it, or if we had to work on it 7 right there, we'd work on it right there. 8 Q. Okay. All right. And I think I 9 asked -- I think I did ask that already. 10 A. You can ask it again. I don't mind. 11 Q. If I -- then you know the answer, 12 right, if you've already answered it. 13 Okay. And similar, I just want to -- 14 so I have it clear, the last thing at Bowater, when 15 you got these kits from the store room to repair an 16 Edward valve, would that contain the packing or 17 gaskets or whatever materials you needed to do the 18 repair? 19 A. Yes. Yes. Get it from the store room. 20 Q. Okay. Did you always use those kits 21 when you were repairing an Edward valve at Bowater? 22 A. Yes, ma'am. 23 Q. Okay. And do you have any knowledge of 24 what the gaskets or packing or other items inside 25 of those kits were made of?	Page 635 1 I want to direct your attention back to 2 your time when you first went to Bowater and you 3 were working for Jove Construction; you started 4 there around 1989 to '90 and worked about a year. 5 At that point in time -- when I asked you 6 yesterday, I -- who Mr. Taylor worked for, and you 7 thought it was either AMC or PPM, if his Social 8 Security records and his prior testimony state that 9 he worked for AMC, you didn't -- you wouldn't have 10 any reason to dispute that, correct? 11 A. If that's what his records say. I 12 mean, I know he was out there. 13 Q. Okay. And you talked yesterday about, 14 in terms of estimating how much time you worked 15 there -- seven days a week, at some point in time 16 when you worked at Bowater, at that point in time. 17 You're talking specifically about yourself; you're 18 not referencing that in relation -- that 19 information in relation to Mr. Taylor, correct? 20 A. Say that all over again. 21 Q. When you talked yesterday about working 22 seven days a week at the Bowater facility -- 23 A. Right. 24 Q. -- you weren't stating that that was 25 also the -- the amount of time that Mr. Taylor

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Page 636 1 would have worked there at that point in time? 2 A. Sometimes he -- sometimes he would. 3 Q. Okay. 4 A. A lot of times. If I was working with 5 PPM and our crew had to work seven days a week, he 6 had to work seven days a week, too. 7 Q. Okay. But, again, we're talking about 8 your working at Jove Construction or for Jove 9 Construction -- 10 A. Oh, for Jove Construction? 11 Q. -- at this point. Yeah, at this point 12 in time. 13 A. Yeah. He -- he didn't have nothing to 14 do with Jove Construction. 15 Q. Right. So when you said yesterday 16 the -- the amount of time that you would have 17 worked, you're not talking about what Mr. Taylor -- 18 you would defer to him to talk about how often he 19 worked at Bowater, correct? 20 A. Yeah, I couldn't -- 21 Q. Okay. During this time, when you 22 worked for Jove Construction at Bowater, you talked 23 about some concrete work that was done. Could you 24 clarify what that work entailed? 25 A. Like, pour, like, about the size of a	Page 638 1 MR. PAUL: Object to form. 2 BY MS. BENJAMIN: 3 Q. Again, I asked you yesterday about who 4 you -- you thought Mr. Taylor was working for at 5 that point in time. If his Social Security 6 records, again, state that he worked and he 7 previously testified that he worked for AMC, you 8 have no reason to dispute that, correct? 9 A. If that's what his Social Security 10 number says, I -- I can't argue with it. 11 Q. And, again, moving on to the time that 12 you worked for P -- you were still working for PPM. 13 You had taken some time off from working with 14 Bowater or at Bowater and came back in 1995 and 15 1996 working for PPM. Again, if Mr. Taylor's 16 records state that he was working for AMC at that 17 point in time, you have no reason to dispute that, 18 correct? 19 A. I wouldn't have no reason to dispute 20 it. I know I worked with him. 21 Q. Okay. And Mr. Taylor previously 22 testified during this period of time -- so you -- 23 you've -- we've talked about you working for Jove 24 Construction, you moved on to PPM, and then stayed 25 with PPM in 1995 and 1996. He testified that he
Page 637 1 driveway or something -- pour pads around pumps, 2 pour the -- the -- got the -- the pads that the 3 pumps were sitting on be beat all up and crumbling, 4 and then you had to just pour you some concrete 5 around it. 6 Q. Okay. And you also referenced some 7 work regarding siding on the building. What was -- 8 again, to what -- what did that work entail? 9 A. Cutting the siding, taking the siding 10 down, recutting new siding to go up, stuff like 11 that. 12 Q. Do you know what trades Jove 13 Construction was employing at Bowater at that point 14 in time? 15 A. What trades? 16 Q. Like, pipefitters and carpenters. 17 A. They have pipefitters, welders, 18 carpenters, concrete. I think that's probably 19 about it. Millwrights. 20 Q. And what about AMC at that point in 21 time? Do you know what they were -- 22 A. I wouldn't -- I wouldn't have no clue. 23 Q. Okay. Moving on to the time you were 24 working for PPM. That's around 1991 and 1992 at 25 Bowater.	Page 639 1 was in and out of Bowater. So during that -- 2 during that period of time when you would have been 3 at Bowater, you can't say consistent -- that you 4 consistently worked full-time with Mr. Taylor at 5 Bowater, correct? 6 MR. PAUL: Object to form. 7 THE WITNESS: I can't -- I can't say I 8 worked consistently full-time, but I can tell you 9 this: It didn't matter if I worked for Jove and he 10 worked for AMC and my daddy worked for PPM and 11 Bobby worked for AME, we all worked together, as 12 doing the other company favors for favors so that 13 they didn't have to spend money on equipment to 14 bring in, because it's a big hassle to bring 15 equipment into a place like that. 16 BY MS. BENJAMIN: 17 Q. Okay. 18 A. That's the way it was explained to me. 19 Q. Right. But, again, I think the point 20 is that -- or what I'm trying to get an 21 understanding of, if he's -- he's in and out during 22 this period in time, you know, there are different 23 stents, so you can't say that, at all points that 24 you were out at Bowater, you were -- you and Mr. 25 Taylor were there at each and every time the other

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Page 640 1 was there. I mean, there could have been times he 2 was at Bowater and you were working on another -- 3 at another plant or facility and he was out there; 4 is that correct? 5 MR. PAUL: Object to form. 6 THE WITNESS: Every time I come out to 7 Bowater, I seen Mr. Taylor out there. 8 BY MS. BENJAMIN: 9 Q. Okay. 10 A. I seen him out there a good bit. 11 Q. Okay. 12 A. I worked with him side-by-side. 13 Q. And, again, if Mr. Taylor's Social 14 Security records show and Mr. Taylor previously 15 testified that he worked full-time from 1993 to 16 2007 at Georgia Pacific Board Mill, you would, 17 again, have no reason to dispute that, correct? 18 A. I wouldn't have no reason to dispute 19 it, if that's what his Social Security number says. 20 Q. And you testified yesterday that you 21 came back working for Lear's Fabrication or Lear's 22 Welding in 1998 to 2000. And it was at that point 23 in time, around 1998, that you also worked for 24 Georgia Pacific? 25 A. I worked inside Georgia Pacific, yes.	Page 642 1 would have provided the supplies that you were 2 utilizing for -- for the work that you performed at 3 Bowater? 4 A. No, ma'am. We always had to go to the 5 Bowater supply room. 6 Q. And what about your tools? Would you 7 have brought your -- your own tools to work at 8 Bowater? 9 A. I bring my hand tools, and they 10 supplied anything over a 15/16 wrench, and they 11 supply all your big tools and your electrical tools 12 and stuff. 13 Q. And when you say they, you're referring 14 to your employer would provide the tools that -- 15 that you didn't bring? 16 A. Well, either -- if they didn't have it, 17 you had to go to the store room and get them. 18 Q. So just for -- to clarify, sometimes 19 your employer would provide tools, and then other 20 times, you would also have to go to the store room 21 to get additional tools -- 22 A. Yes. 23 Q. -- that you did not bring yourself? 24 A. Specialty tools -- 25 Q. Okay.
Page 641 1 Q. Okay. And, again, that would be a time 2 where, with Mr. Taylor working full-time at Georgia 3 Pacific, you were over at Bowater in and out. So, 4 again, you wouldn't necessarily be working together 5 full-time, correct? 6 MR. PAUL: Object to form. 7 THE WITNESS: Yeah, we -- I wouldn't 8 say full-time. I would say it was back and forth. 9 BY MS. BENJAMIN: 10 Q. Okay. While you worked for Lear's 11 Fabrication, would you have been at Bowater that 12 entire period of time that you worked for Lear's 13 Fabrication, or would you have been working at 14 other facilities, as well? 15 A. I worked in the shop at Lear 16 Fabrication, and then I went out to Georgia Pacific 17 for Lear's because I know a lot of people out at 18 the Bowater plant. 19 Q. All right. 20 A. So they figured I can get more favors. 21 Q. We talked a little bit on yesterday 22 about the materials that you worked with or 23 utilized when you were working at Bowater, and most 24 of the time you talked about going to the store 25 room. Was there ever a time that your own employer	Page 643 1 A. -- and stuff like that. 2 MS. BENJAMIN: Mr. Taylor, those are 3 all the questions I have. Thank you. 4 THE WITNESS: I'm Mr. Rollins. 5 MS. BENJAMIN: Rollins. I've got 6 Taylor on my mind. Thank you. 7 THE WITNESS: Yes, ma'am. 8 THE VIDEOGRAPHER: Off the record at 9 16:49. 10 (Off-the-record conference) 11 THE VIDEOGRAPHER: Back on the record 12 at 16:50. 13 EXAMINATION 14 BY MR. MCDONALD: 15 Q. Mr. Rollins, you and I talked 16 yesterday, and you described a sump pump to me; do 17 you remember? 18 A. Yes, sir. 19 Q. I know you talked to a lot of lawyers. 20 A. Right. Talked to the lawyers. 21 Q. But I started thinking about it. Let's 22 make sure we -- we're talking about the same thing. 23 A. Yeah. 24 Q. Okay. So a sump collects water, like, 25 in a basement or something like that; is that

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Page 644 1 right? 2 A. Yes. 3 Q. All right. 4 A. Or a pit or whatever. 5 Q. Yeah. And then something kicks the 6 pump off when it gets to a certain level of fluid, 7 right? 8 A. Right. 9 Q. And then it pumps that water out, 10 right? 11 A. Right. 12 Q. Okay. And there's no reason for a pump 13 like to be insulated with asbestos; is that fair? 14 A. I wouldn't know what it's insulated 15 with. 16 Q. Yeah. But any -- are -- are you -- are 17 sump pumps insulated? 18 A. A lot of them -- some of them are 19 because, what they're made out of, you don't want 20 them to freeze up and crack. 21 Q. Okay. But do you know what they're 22 insulated -- what kind of insulation is on them? 23 A. No. I have no clue. 24 MR. MCDONALD: Okay. All right. 25 That's all the questions.	Page 646 1 A. -- and I installed a lot of stuff. 2 MR. PAUL: Okay. Nothing further. 3 MS. BENJAMIN: I have a follow up. 4 THE VIDEOGRAPHER: Off the record at 5 16:51. 6 (Off-the-record conference) 7 THE VIDEOGRAPHER: Back on the record 8 at 16:52. 9 FURTHER EXAMINATION 10 BY MS. BENJAMIN: 11 Q. Mr. Rollins, you were just asked about 12 Bowater employees and whether they were giving 13 instructions. Do you recall any particular names 14 of any Bowater employees that you encountered? 15 A. I can't recall no names. I know that 16 Leroy Bailey was the superintendant for PPM at the 17 time come out and took up for me when they tried to 18 do me like that. 19 Q. And can you recall any other specific 20 instances where you said a Bowater employee tried 21 to get involved in giving any instructions? 22 A. I can't remember no specific incident, 23 but they were really bad about doing that. The 24 Bowater employees would come out and try to stop a 25 job, you know, to make you do something they're
Page 645 1 THE WITNESS: Yes, sir. 2 MR. MCDONALD: Thank you. 3 (Off-the-record conference). 4 EXAMINATION 5 BY MR. PAUL: 6 Q. I just have one little tiny line of 7 questions. 8 In your testimony, you were asked about 9 if Bowater ever had anything to do with telling you 10 guys, when you were working at the plant, what you 11 should do; do you remember that? 12 A. Yes, sir. 13 Q. And you mentioned that there was a time 14 when a Bowater bigwig came down and told you what 15 to do, right? 16 A. Right. 17 Q. And then there was big dispute after 18 that, right? 19 A. Right. 20 Q. Did you ever observe Bowater bigwigs 21 doing that to other independent contractors 22 throughout the facility? 23 A. You would see them do that on, like, a 24 regular basis trying to show their authority -- 25 Q. Okay. That's all I have.	Page 647 1 supposed to be doing because they didn't want to do 2 it. 3 Q. Do you recall any other contractors or 4 employers where that -- those instances occurred 5 specific -- 6 A. I can't recall right now. 7 Q. No specifics on that? 8 A. Right now, no. 9 Q. And do you have a time period -- I 10 mean, we talked about different points in time when 11 you were employed by various contractors. Do you 12 remember a point in time, specifically, when you 13 would have seen this occur? 14 MR. PAUL: Object to form. 15 THE WITNESS: I can't recall. 16 MS. BENJAMIN: Those are all the 17 questions I have. 18 THE WITNESS: All right. Thank you, 19 ma'am. 20 MR. PAUL: We'll stay on the video and 21 just establish, no one has anything further, right, 22 today? Okay. Well, with that said, that will 23 conclude the deposition. 24 THE VIDEOGRAPHER: This concludes the 25 video deposition of David Rollins, volume 2. The

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Page 648 1 time is 16:54. We're now off the record. 2 (The witness, after having been advised 3 of his right to read and sign this transcript, 4 waives that right.) 5 (The deposition concluded at 4:54 p.m.) 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Page 650 1 INDEX 2 Page/Line 3 EXAMINATION 4 BY MR. GLENN 399 11 5 BY MS. WHITE 470 24 6 BY MR. ROGERS 500 20 7 BY MR. BORDEN 537 24 8 BY MS. FLYNN 546 14 9 BY MS. HUTCHINS 607 2 10 BY MS. BENJAMIN 628 18 11 BY MR. MCDONALD 637 13 12 BY MR. PAUL 639 4 13 BY MS. BENJAMIN 640 9 14 REPORTER SIGNATURE 15 16 REQUESTED INFORMATION INDEX 17 18 (No Information Requested) 19 20 EXHIBITS 21 Exhibits Marked: 22 EXH. 17 notice 405 3 23 EXH. 18 2/18/19 email 405 5 24 25
Page 649 1 CERTIFICATE OF REPORTER 2 3 I, Shannon B. Eubanks, court reporter 4 and notary public for the State of South Carolina, 5 do hereby certify that the foregoing transcript is 6 a true, accurate, and complete record. 7 I further certify that I am neither 8 related to nor counsel for any party to the cause 9 pending or interested in the events thereof. 10 Witness my hand, I have hereunto 11 affixed my official seal this 19th day of February, 12 2019, at Rock Hill, South Carolina. 13 14 15 16 17 18 19 20 21 _____ 22 Shannon B. Eubanks 23 Court Reporter 24 My commission expires 8/6/23 25	

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EXHIBIT 14



OWENS-CORNING FIBERGLAS CORPORATION

TOLEDO, OHIO 43801

INVOICE

ORDER NO.	PLANT	MARKET	REQT. DATE	FROM DATE
A43788-03-BERL-IN	120-07159-07009-1			
CUST. CARD NO.	CC	ST & CO	DIV	BR
295361-99-38091-61-30-01-75-30-25-25-				
DATE	NO OF INVS	CUST. ORDER NO. & DATE	FR	TO
620-07149-1964				

COVIL INSUL CO
C/O CELANESE PLASTICS
/ROCK HILL SC

ALL 30-152
D61C30152
EP 12/69

COVIL INSUL CO
PO BOX 1804
GREENVILLE SC

METHOD OF SHIPMENT

DELIVERY COMMENTS

PRY. PAYMENT TERMS
1%-10th prox on dollar amt shown
net 30th prox.

SHIPPING TERMS

ROUTING/DEL. CARRIER
RF&P SAL SOU

TX VARY ITEMS

SHIP EXACT ITEMS

ITEM	PRODUCT DESCRIPTION	T	PROD. CODE	MARKET	UNIT PRICE	SHIPPING QUANTITY		AMOUNT
						PKGS.	BILLING UNIT	
01	KAYLO NORAP 14 X 1-1/2	34	41E00105-		2.10 13/3			
02	16 X 1-1/2	53	41E00202-		2.35 13/3			
03	10 X 2	27	41B00853-		2.40 12/3			
04	12 X 2-1/2		41E00855-		3.40 13/3			
05	16 X 2-1/2	67	41E00253-		4.20 13/3			

CONFIDENTIAL

INVOICE NO. 57863

CAR INIT. & NO. B 103-84548

GROSS WEIGHT 14,870

SHIPPED FROM BERLIN

SHIPPED VIA FSL PCP POT YDS
RF&P SCL SOU

DATE SHIPPED 7-21-69

DATE BILLED 7-23-69

OUR B/L NO. 57863 - 25760 J

REMIT TO:

OWENS-CORNING FIBERGLAS CORP.
(at NEAREST Post Office Box)

D-U-N-S
00-290-7699 Box 4846, Atlanta, Georgia 30302
00-290-7707 Box 36029A, Pittsburgh, Pennsylvania 15230
00-290-7715 Box 2213, Old Post Office, Chicago, Illinois 60690
00-290-7723 Box 141, Kansas City, Missouri 64141
00-290-7731 Box 6433, Dallas, Texas 75222
00-290-7749 Box 8210, Church St. Station, N. Y. N. Y. 10008
00-290-7756 Box 3162, Elcom Annex, San Fran., Cal. 94120

FIBERGLAS

INVOICE

OWENS-CORNING FIBERGLAS CORPORATION

TOLEDO, OHIO 43601

TALLY NO.

PARTIAL

COMPLETE

57863

X

INVOICE NO. B 103-84548

CAR INIT. & NO.

GROSS WEIGHT

SHIPPED FROM

SHIPPED VIA

DATE SHIPPED 7-21

DATE BILLED

OUR B/L NO.

REMIT TO:

OWENS-CORNING FIBERGLAS CORP.
(at NEAREST Post Office Box)

D-U-N-S

00-290-7699

00-290-7707

00-290-7715

00-290-7723

00-290-7731

00-290-7749

00-290-7756

Box 4846, Atlanta, Georgia 30302
Box 36029M, Pittsburgh, Pennsylvania 15230
Box 2213, Old Post Office, Chicago, Illinois 60690
Box 141, Kansas City, Missouri 64141
Box 6433, Dallas, Texas 75222
Box 8210, Church St. Station, N. Y., N. Y. 10008
Box 3162, Rincon Annex, San Fran., Cal. 94120

OCF ORDER NO. A43788	PLANT	MARKET	REQT. DATE	FROM DATE	5							
CUST. CARD NO.	CC	ST & CO	DIV	BR	SA	%	BR	SA	%	BR	SA	%
CRX	DATE ENTERED	NO. OF INV SN	CUST. ORDER NO. & DATE		FR	TO	PR# OR WPR#					

SHIP TO

INVOICE TO TAG

COVIL INSUL CO

METHOD OF SHIPMENT

DELIVERY COMMENTS

PRY. PAYMENT TERMS

SHIPPING TERMS

ROUTING/DEL. CARRIER

TX EX VARY ITEMS

SHIP EXACT ITEMS

ITEM	PRODUCT DESCRIPTION	T	PROD. CODE	MARKET	UNIT PRICE	SHIPPING QUANTITY		AMOUNT
						PKGS.	BILLING UNIT	
06	KAYLO NORAP 8 X 1-1/2 TAG IL 8 X 3	32	4 1B 0864 1-		1.35 12/3			
07	11 X 1-1/2 TAG OL 8 X 3	23	4 1B 009 18-		1.75 12/3			
08	10 X 1-1/2 TAG IL 10 X 3	38	4 1B 0084 5-		1.65 12/3	182	1092	1538.01
09	11 X 1-1/2 TAG OL 10 X 3		4 1B 009 18-		1.75 12/3			
10	1 X 1		4 1B 0014 8-		.27 12/3	1	90	20.74

CONFIDENTIAL

OC-43-7884E

TOLEDO ACCOUNTING INVOICE

FIBERGLAS

INVOICE

OWENS-CORNING FIBERGLAS CORPORATION

TOLEDO, OHIO 43601

TALLY NO.

PARTIAL

COMPLETE

57863

X

OCF ORDER NO.

A45788

PLANT

MARKET

REQT. DATE

FROM DATE

S

CUST. CARD NO.

CC

ST & CO

DIV

BR

SA

%

BR

SA

%

BR

SA

%

CRK

DATE ENTERED

NO. OF INV SN

CUST. ORDER NO. & DATE

FR

TO

PR# OR WPR#

SHIP TO

INVOICE TO TAG

COVIL INSUL CO

METHOD OF SHIPMENT

DELIVERY COMMENTS

PRT. PAYMENT TERMS

SHIPPING TERMS

ROUTING/DEL. CARRIER

TX EX VARY ITEMS

SHIP EXACT ITEMS

ITEM	PRODUCT DESCRIPTION	T	PROD. CODE	MARKET	UNIT PRICE	SHIPPING QUANTITY		AMOUNT
						PKGS.	BILLING UNIT	
11	KAYLO NORAP 3 X 1	48	4 IB00373-		.45 12/3			
12	4 X 1-1/2	51	4 IB00489-		.68 12/3	2	36	27.04
13	6 X 1-1/2	44	4 IB00659-		1.10 12/3	2	24	22.53
14	8 X 1-1/2		4 IB00861-		1.35 12/3	20	120	138.28
15	10 X 1-1/2	36	4 IB00845-		1.45 12/3	18	108	152.12

OWENS-CORNING FIBERGLAS CORP.
(at NEAREST Post Office Box)

D-U-M-S

00-290-7699
00-290-7707
00-290-7715
00-290-7723
00-290-7731
00-290-7749
00-290-7756Box 4846, Atlanta, Georgia 30302
Box 36029M, Pittsburgh, Pennsylvania 15230
Box 2213, Old Post Office, Chicago, Illinois 60690
Box 141, Kansas City, Missouri 64141
Box 6433, Dallas, Texas 75222
Box 8210, Church St. Station, N. Y., N. Y. 10008
Box 3162, Rincon Annex, San Juan, Cal. 94120

CONFIDENTIAL

TOLEDO ACCOUNTING INVOICE

OC-43-7884E

FIBERGLAS

INVOICE

OWENS-CORNING FIBERGLAS CORPORATION

TOLEDO, OHIO 43601

TALLY NO
57863

PARTIAL

COMPLETE

OCF ORDER NO. A43788-	PLANT	MARKET	REQT. DATE	FROM DATE	S							
CUST. CARD NO.	CC	ST & CO	DIV	BR	SA	%	BR	SA	%	BR	SA	%

CRX	DATE ENTERED	NO. OF INV SN	CUST. ORDER NO. & DATE	FR	TO	PR# OR WPR#
SHIP TO INVOICE TO TAG COVIL INSUL CO				METHOD OF SHIPMENT		
				DELIVERY COMMENTS		

INVOICE NO.

B103-84518

CAR INIT. & NO

GROSS WEIGHT

SHIPPED FROM

SHIPPED VIA

DATE SHIPPED

7-21

DATE BILLED

OUR B/L NO.

REMIT TO:

OWENS-CORNING FIBERGLAS CORP.
(at NEAREST Post Office Box)

D-U-N-S
00-290-7699
00-290-7707
00-290-7715
00-290-7723
00-290-7731
00-290-7749
00-290-7756

Box 4846, Atlanta, Georgia 30302
Box 36029M, Pittsburgh, Pennsylvania 15230
Box 2213, Old Post Office, Chicago, Illinois 60690
Box 141, Kansas City, Missouri 64141
Box 6433, Dallas, Texas 75222
Box 8210, Church St. Station, N. Y., N. Y. 10008
Box 3162, Rincon Annex, San Fran., Cal. 94120

FRT.	PAYMENT TERMS	SHIPPING TERMS

ROUTING/DEL. CARRIER

TX EX	VARY ITEMS	SHIP EXACT ITEMS

ITEM	PRODUCT DESCRIPTION	T	PROD. CODE	MARKET	UNIT PRICE	SHIPPING QUANTITY		AMOUNT
						PKGS.	BILLING UNIT	
16	KAYLO NORAP 6 X 1-1/2	44	41B00659-		1.10 12/3			
17	10 X 1-1/2	38	41B00845-		1.65 12/3	50	300	422.53
18	3 X 2	61	41B00403-		1.15 12/3			
19	6 X 2-1/2		41B00675-		2.25 12/3			
20	1 X 1		41B00443-		.87 12/3			

CONFIDENTIAL

TOLEDO ACCOUNTING INVOICE

OC-43-7884E

FIBERGLAS

INVOICE

OWENS-CORNING FIBERGLAS CORPORATION

TOLEDO, OHIO 43601

OFF ORDER NO.
A43788

CUST. CARD NO.

PLANT

MARKET

REQY. DATE

FROM DATE

S

CUST. CARD NO.

CC

ST & CO

DIV

BR

SA

%

BR

SA

%

BR

SA

%

DATE
ENTEREDNO OF
INV IN

CUST. ORDER NO. & DATE

FR

TO

PR# OR WPR#

METHOD OF SHIPMENT

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						PKGS.	BILLING UNIT	
31	KAYLO NORAP 7 X 2	38	4 IB 08005-		1.85 12/3	1	6	9.48
32	9 X 2	47	4 IB 00810-		2.20 12/3	2	12	22.53
33	11 X 3	68	4 IE 00032-		1.99 12/3	2	10	32.91
34	16 X 3		4 IE 00281-		5.10 13/3	3	15	64.55

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TOLEDO ACCOUNTING INVOICE

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PROJECT LISTINGS

OWNER/PROJECT ADDRESS	DIVISION/ PROJECT NUMBER	TELEPHONE/ SPEED NUMBER	PROJECT MANAGER/ SERVICES MANAGER	PURCHASING AGENT/ SUBCONTRACTS ADMIN.
BITIBI-PRICE AHIEL CONSTRUCTION COMPANY POST OFFICE BOX 1427 UGUSTA, GEORGIA 30903	233-7366	404/793-0824 OR 0828	HERB LINCOLN JIM GOODRICH	JIM CLARK
LABAMA POWER PROJECT AHIEL CONSTRUCTION COMPANY POST OFFICE BOX 417 OTHAN, ALABAMA 36301	210-7071	205-899-5171 SN-704	STAN ELLIS STEVE RIGGINS	RUDY CLENNY
MACONDA AHIEL CONSTRUCTION COMPANY POST OFFICE BOX 1000 USSELVILLE, KENTUCKY 42276	731-7299	502-726-8313	JIM EARLY	HENRY HAMBURGER JOHN GEORGE
RCO OIL & GAS PROJECT AHIEL CONSTRUCTION COMPANY 22 SOUTH ALBERT STREET ALSENBURG, COLORADO 81089	222-6355	303-738-3102	JERRY HOOPER	JIM DILL BILL GILLEY
MOISE SOUTHERN AHIEL CONSTRUCTION COMPANY POST OFFICE BOX 331 JE RIDDER, LA 70634	192-6373	318-463-4461	CHIP BYRD	JOE VENABLE
WARTER CREEK GAS PLANT AHIEL CONSTRUCTION COMPANY POST OFFICE BOX 966 EVANSTON, WYOMING	223-6208	307-789-7020	PAT HETRICK LOREN OLSEN	STEVE DEERINWATER TOM BUTLER
DELANESE PLASTICS & SPECIALTIES POST OFFICE BOX 4461 CRS ROCK HILL, SOUTH CAROLINA 29730	221-6014	803-366-4246	WELCH OWEN	JIM HYMAN
DELANESE - SPRING GROVE AHIEL CONSTRUCTION COMPANY POST OFFICE BOX 2000 MOOSE CREEK, SOUTH CAROLINA 29445	221-7382	803-761-3800	BOB O'DELL BUD BAKER	MAXX MIZEJEWSKI

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OWNER/PROJECT ADDRESS	DIVISION/ PROJECT NUMBER	TELEPHONE/ SPEED NUMBER	PROJECT MANAGER/ SERVICES MANAGER	PURCHASING AGENT/ SUBCONTRACTS ADMIN.
DAYTON POWER & LIGHT COMPANY DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 147 MANCHESTER, OHIO 45144	210-7256	513-549-2671 OR 2672 OR 2673	PETE HAMEL BILL THOMPSON	CRAIG GOSSMAN
DETROIT EDISON - FERMI II DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 1096 MONROE, MICHIGAN 48161	210-7163	313-586-8030 SN-363	J. C. ARD, JR.	STEVE WEBB JIM REAUME
FIBER INDUSTRIES, INC. DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 5457, STATION B GREENVILLE, SOUTH CAROLINA 29606	221-6070	803-288-1630	JACK TATHUM	
FIBER INDUSTRIES PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 5659 FLORENCE, SOUTH CAROLINA 29501	221-6361	803-393-7441 DIRECT/233-3013 SN-636	BOB JORDON	BILL HARPER
FIBER INDUSTRIES PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 4 SALISBURY, NORTH CAROLINA 28144	221-6065	704-636-6000 SN-606	HOWARD LOVE	NED LONG
FLORIDA POWER CORPORATION DANIEL CONSTRUCTION COMPANY POST OFFICE DRAWER 1057 CRYSTAL RIVER, FLORIDA 32629	210-7247	904-795-4811	GENE COSPER	L. D. JOHNSON W. E. HIGGINS
GENERAL ELECTRIC DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 13039 RESEARCH TRIANGLE PARK, NORTH CAROLINA 27709	232-7309	919-549-8164	W. GARNER	BOB BESS

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OWNER/PROJECT ADDRESS	DIVISION/ PROJECT NUMBER	TELEPHONE/ SPEED NUMBER	PROJECT MANAGER/ SERVICES MANAGER	PURCHASING AGENT/ SUBCONTRACTS ADMIN.
GENETECH PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 2368 S.F. SAN FRANCISCO, CA 94080	140-7360	415-952-7424	ED CAILLOUETTE	JIM LATIMER
HAMMERMILL PAPER PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 747 SELMA, ALABAMA 36701	233-7355	205-874-7465	WAYNE PEARSON RICHARD LUSEBRINK	ED BOLTON
HEMKEL CORPORATION POST OFFICE BOX 736 1 MILL STREET KENEDY, TEXAS 78119	771-7354	512-583-9867	DON DIXON	DAKE STOVER
KANSAS GAS & ELECTRIC PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 146 NEW STRAWN, KANSAS 66839	210-7158	316-364-8421 SN-321	L. F. WARRICK JIM STEELY	ROB MCEWEN DANNY BONARD
MASSEY COAL PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 70189 CHARLESTON, SOUTH CAROLINA 29405	232-7386	803-722-8708	JIM STRANGE	JOHN BARKER
MONSANTO CHEMICAL DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 161 GONZALES, FLORIDA 32650	221-6067 -3344	904-968-7461	W. E. WILLIAMS	DON ZOLLARS
MONSANTO CHEMICAL PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 161 GONZALES, FLORIDA 32650	221-6329	904-968-7697	BUD WILKERSON	ANDY EPTON
MONSANTO CHEMICALS DAVIS CONSTRUCTORS & ERECTORS, INC. POST OFFICE BOX 2214 DECATUR, ALABAMA 35601	221-6117	205-552-2135	EARL BARBERY	DON MCKINNON

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PROJECT LISTINGS

OWNER/PROJECT ADDRESS	DIVISION/ PROJECT NUMBER	TELEPHONE/ SPEED NUMBER	PROJECT MANAGER/ SERVICES MANAGER	PURCHASING AGENT/ SUBCONTRACTS ADMIN.
NISSAN PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 102 SMYRNA, TENNESSEE 37167	231-7338	615-459-9118	BOB JORDAN	GENE SPARKS
PHILLIPS PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 5158 BORGER, TEXAS 79007	223-6254	806-274-5351	D. R. HARRY	MELVIN JENKINS
PROCTOR & GAMBLE - ALBANY DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 1922 ALBANY, GEORGIA 31705	232-6357	912-888-8653	GENE WATERS	RON ELDERS
SOUTH CAROLINA ELECTRIC & GAS DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 66 JENKINSVILLE, SOUTH CAROLINA 29065	210-7081	803-345-2201	SHEP WAGONER JEFF CHAPMAN (SCE&G)	CAROL CLARK
A. E. STALEY DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 422 LOUDON, TENNESSEE 37662	231-7310	615-458-5471	BILL RANKIN BOB YOUNGER	PRESTON SHEALY
TENNESSEE EASTMAN PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 1869 KINGSPORT, TENNESSEE 37662	232-7201	615-246-2696	JOHN W. GAHAGAN D. CAMPBELL	VERN CAMPBELL
TURRIS COAL COMPANY DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 3 ELKHART, ILLINOIS 62634	730-7308	217-947-2991	GARY MCCONNELL	RON POWELL

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PROJECT LISTINGS

OWNER/PROJECT ADDRESS	DIVISION/ PROJECT NUMBER	TELEPHONE/ SPEED NUMBER	PROJECT MANAGER/ SERVICES MANAGER	PURCHASING AGENT/ SUBCONTRACTS ADMIN.
UNION ELECTRIC PROJECT (CALLAWAY PLANT) DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 108 FULTON, MISSOURI 65251	210-7186	314-676-3111 SN-273	HAL STARR GARY WARBLow	RON CASE LARRY STRICKLAND
FEYERHAEUSER PAPER PROJECT COLUMBUS PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 1620 COLUMBUS, MISSISSIPPI 39701	233-7292	601-329-1240	TOM CULBRETH EARL TANNER	BOB YOUNG
CITIES SERVICE DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 949 BAY CITY, TEXAS 77414	223-1951	713-244-1016	W. E. HITT	JIM CHANDLER
UNION OIL POST OFFICE BOX 355 PARACHUTE, COLORADO 81635	222-6319	303-285-7324	DICK DOWNS	DAVE FISCHER JIM GRESS
WESTVACO PROJECT DANIEL CONSTRUCTION COMPANY POST OFFICE BOX 9397 HANNAHAN, SOUTH CAROLINA 29410	233-7364	803-747-5066	JOHN GATCH	JIM WRIGHT

Change 4/16/82

COV_009126

IN THE SUPERIOR COURT OF THE STATE OF DELAWARE

- - -

ROBERT ASHWORTH and NELL
ASHWORTH,

Plaintiff,

vs.

AIR & LIQUID SYSTEMS CORP.,
et al.,

Defendant.

:
:
: Civil Action No.:
:
: N17C-04-003 ASB
:
:
:
:
:

VIDEOTAPED DEPOSITION OF ROBERT ASHWORTH

DATE TAKEN: August 2, 2017

TIME BEGAN: 9:24 a.m.

TIME ENDED: 3:58 p.m.

LOCATION: Fairfield Inn & Suites
578 Galleria Boulevard
Rock Hill, South Carolina 29730

REPORTED BY: Tami I. Watters, RPR, CRR

PLAINTIFF'S
EXHIBIT

16L

Page 2	Page 4
1 APPEARANCES: 2 NAPOLI SHKOLNIK, PLLC 3 BY: CLAY B. CARROLL, ESQUIRE 360 Lexington Avenue, 11th Floor New York, New York 10017 (212) 397-1000 ccarroll@napolilaw.com Representing the Plaintiff MURPHY & LANDON BY: JONATHAN L. PARSHALL, ESQUIRE 1011 Centre Road Suite 210 Wilmington, Delaware 19805 (302) 472-8100 jonp@msllaw.com Representing Delaware Defense Coordinator DICKIE, MCCAMEY & CHILCOTE, P.C. BY: ROBERT A. RANIERI, ESQUIRE PNC Bank Tower 222 Delaware Avenue, Suite 1040 Wilmington, Delaware 19801 (302) 428-6133 rranieri@dmclaw.com Representing Armstrong International, Inc. SWARTZ CAMPBELL BY: BRYAN P. SMITH, ESQUIRE 300 Delaware Avenue Suite 1410 Wilmington, Delaware 19801 (302) 656-5935 bsmith@swartzcampbell.com Representing Union Carbide, Foster Wheeler, CBS, Crane Co., General Electric REILLY, JANICZEK, MCDEVITT, HENRICH & CHOLDEN, P.C. BY: BRIAN D. TOME, ESQUIRE Delle Donne Corporate Center 1013 Centre Road, Suite 210 Wilmington, Delaware 19805 btome@rjm-law.com Representing Cleaver Brooks, Inc.	1 APPEARANCES, Continuing: 2 KELLEY JASONS MCGOWAN SPINELLI HANNA & REBER, LLP 3 BY: NEAL GLENN, ESQUIRE The Webster Building, Suite 209 3411 Silverside Road Wilmington, Delaware 19810 (302) 478-1113 nglenn@kjmsh.com Representing FMC Corporation and Zurn Industries, LLC (Via Teleconference) 7 McGIVNEY KLUGER & COOK, P.C. 8 BY: ELIZABETH C. deBERARDINIS, ESQUIRE 1650 Arch Street Suite 1800 Philadelphia, Pennsylvania 19103 (267) 765-7131 edeberardinis@mcgivneyandkluger.com Representing Atwood & Morill (Via Teleconference) 12 DELANY MCBRIDE, P.C. 13 BY: GASTON P. LOOMIS, II, ESQUIRE BY: ARIANA SEIDEL, ESQUIRE Two Penn Center Plaza 1500 JFK Boulevard, Suite 415 Philadelphia, Pennsylvania 19102 (856) 202-8100 ajs@delanymcbride.com 17 gpl@delanymcbride.com Representing Asten Johnson (Via Teleconference) 18 ALSO PRESENT: 19 JAMES DOWNIE - CLVS 20 21 22 23 24 25
Page 3	Page 5
1 APPEARANCES, Continuing: 2 MORGAN, LEWIS & BOCKIUS, LLP 3 BY: KELLY A. COSTELLO, ESQUIRE The Nemours Building 1007 N. Orange Street, Suite 501 Wilmington, Delaware 19801 (302) 574-3000 kelly.costello@morganlewis.com Representing Grinnell, LLC & ITT, LLC (Via Teleconference) 7 ECKERT SEAMANS CHERIN & MELLOTT, LLC 8 BY: BRIAN D. AHERN, ESQUIRE 222 Delaware Avenue 7th Floor Wilmington, Delaware 19801 (302) 552-2904 bahern@eckertseamans.com Representing Gardner Denver, Inc. and Riley Power, Inc. (Via Teleconference) WILBRAHAM, LAWLER & BUBA 13 BY: JAMES J. HORNING, ESQUIRE 901 North Market Street Suite 810 Wilmington, Delaware 19801 (302) 421-9935 jhorning@wlbdeflaw.com Representing Viking Pump, Inc. and Air & Liquid Systems Corporation (Via Teleconference) 18 MARKS, O'NEILL, O'BRIEN, DOHERTY & KELLY, P.C. BY: EMILY K. SILVERSTEIN, ESQUIRE 300 Delaware Avenue Suite 900 Wilmington, Delaware 19801 (302) 658-6538 esilverstein@moodklaw.com Representing IMO Industries, Inc. (Via Teleconference)	1 I N D E X 2 3 PAGE 4 EXAMINATION 5 By Mr. Carroll 7 6 By Mr. Parshall 174 7 Certificate of Reporter 178 8 9 10 E X H I B I T S 11 ASHWORTH DESCRIPTION MARKED 12 1 Social Security Administration Itemized Statement of Earnings 25 13 14 2 Copy of Colored Photograph 40 15 3 Copy of Colored Photograph 43 16 4 Copy of Colored Photograph 43 17 5 Copy of Colored Photograph 44 18 6 Copy of Colored Photograph 47 19 7 Copy of Colored Photograph 55 20 21 22 23 24 25

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1 --- 2 MR. PARSHALL: This is Jonathan Parshall 3 on behalf of Delaware Defense Coordinator. 4 I'd like to put some stipulations on the 5 record if they're acceptable to plaintiff's 6 counsel. 7 One, an objection for all 8 defendants -- an objection by one defendant is 9 an objection for all defendants. All 10 objections, except as to the form of the 11 question, are preserved until time of trial. 12 And, finally, appearance at the deposition, 13 either in person or by telephone, is not a 14 waiver of personal jurisdiction, service and 15 process or any other defense. 16 Are those agreeable? 17 MR. CARROLL: Yeah, those are agreeable 18 on behalf of the plaintiffs. We can go off 19 the record and come back on on the video. 20 --- 21 (Discussion held off the record.) 22 --- 23 THE VIDEOGRAPHER: This is Disc Number 1 24 of the videotaped deposition of Robert 25 Ashworth taken in the matter of Robert	1 Q All right. You feeling okay? 2 A Yeah. Fine. 3 Q If you don't mind, can you just give us 4 your full legal name? 5 A Robert J. Ashworth. Joseph. 6 Q And do you go by Joey? 7 A Joey, yes. 8 Q What do you go by? 9 A Joey, J-O-E-Y. 10 Q Okay. And you understand you're here 11 today to talk about some of your work you've done 12 throughout the years? 13 A Right. 14 Q And where are we filming this from? What 15 town? 16 A Rock Hill. 17 Q How far away are we from your house in 18 Fort Lawn, South Carolina? 19 A About 19 miles. 20 Q And how long have you lived in this area? 21 A All my life. 22 Q Is that your phone? 23 A Yeah. 24 Q Uh-oh. Go ahead and turn that off and 25 we'll go back.
Page 7	Page 9
1 Ashworth, et al. versus Air & Liquid Systems 2 Corporation, et al. 3 This deposition is being held at 4 Fairfield Inn in Rock Hill, South Carolina, on 5 August the 2nd, 2017, at 9:24 a.m. My name's 6 James Downie. I'm the videographer. The 7 court reporter is Tami Watters. The 8 attorneys' appearances will be noted on the 9 transcript. 10 The court reporter will now swear 11 the witness. 12 COURT REPORTER: And, sir, in the 13 testimony you are about to give, do you 14 solemnly swear, or affirm, to tell the truth, 15 the whole truth, and nothing but the truth? 16 MR. ASHWORTH: Yes. 17 --- 18 EXAMINATION 19 --- 20 BY MR. CARROLL: 21 Q Good morning, Mr. Ashworth. How are you? 22 A All right. 23 Q Can you just keep your voice up a little 24 bit higher? 25 A Yeah.	1 You good to go? 2 A Yeah. 3 Q All right. For somebody that's never 4 been to Rock Hill, how far away from Charlotte? 5 A 28 miles. 6 Q Back around October of 2016, can you tell 7 us what was going on with your health? 8 A Yeah. I got where I was having trouble 9 breathing and stuff, and I went to the doc and they 10 decided I had cancer. 11 Q What part of the body did you have the 12 cancer? 13 A In both lungs. 14 Q What's the status of your cancer right 15 now? 16 A Right now, I had a CAT scan and they got 17 most of it on the top, but -- and the bottom's done 18 got bigger. 19 Q So is today's date August 2nd, 2017? 20 A Right. 21 Q And how long ago did you get your last 22 scan done? 23 A About three weeks. 24 Q And is that what they indicated to you? 25 A Right.

Page 10	Page 12
1 Q Do you have any appointments coming up 2 for anything? 3 A Got one tomorrow. 4 Q What are you going to do tomorrow? 5 A They check my blood again and see what 6 kind of more treatments. She done told me they 7 going to give me -- I think it's 15 more 8 treatments. 9 Q Of what? 10 A Chemo. 11 Q How many have you had up to now? 12 A 15. 13 Q So you're in line to get another 15 14 rounds? 15 A Right. Right. 16 Q What -- what -- what consists of a round 17 of chemo? What do you have to go do? 18 A You go in there and they take your blood 19 to start with and then check your platelets and 20 make sure everything's all right. If something's 21 wrong, they won't give it to you that day. They 22 make you come back and wait a week. 23 And then if you take it, they go ahead 24 and put you -- hook you up and start giving it to 25 you by IV.	1 that? 2 A I can't have surgery. 3 Q Why is that, as far as you know? 4 A More or less, my body parts are wore out 5 is what they tell me. They don't think I can stand 6 the surgery. 7 Q How was your health, generally, before 8 October of last year? Were you suffering from 9 anything? 10 A No. I'm in pretty good health. 11 Q Now, today there's going to be three 12 parts, just so you know. We've already kind of 13 started the first part, which is your background, 14 where you're from. 15 A Right. 16 Q The second part we're going to do is your 17 work history, places you've worked, okay? 18 A Right. 19 Q And then the last one will be just a 20 little bit more about your health, okay? 21 A Right. 22 Q All right. So let's move along. Are you 23 67? 24 A Yes, sir. 25 Q Is your birthday -- so you'll be 68 --
Page 11	Page 13
1 Q How long does it take to do a round? 2 A One day, it take about four hours. 3 Q Have you had any side effects from the 4 chemo at all? 5 A I had my hair come out, and it start 6 coming back. 7 Q Any other side effects? Lost weight or 8 anything? 9 A No. I gained weight. 10 Q The chemo that you get, where do you go 11 to do it? 12 A Carolina Blood and Cancer. 13 Q Here in Rock -- 14 A In Lancaster. In Lancaster. 15 Q How far is that from your house? 16 A About 17 miles. 17 Q Have you had to go in the hospital at all 18 for anything related to your lung cancer? 19 A Just when they test me and stuff like 20 that. 21 Q So you haven't had to have any stays 22 overnight? 23 A No. Just when they check me, that's all. 24 Q Has there been any discussion about you 25 being a candidate for surgery or anything like	1 well, you just turned 67 -- 2 A In March. 3 Q -- [REDACTED]; is that right? 4 A Yes, sir. 5 Q So you were born in [REDACTED]? 6 A Right. 7 Q And where were you born? 8 A Rock Hill. 9 Q Did you grow up here? 10 A Yes, sir. 11 Q Growing up, what kind of work did your 12 daddy do? 13 A He was a carpenter. Worked at the 14 Rock Hill Printing and Finishing Company, but 15 they -- he was in the carpenter shop over there. 16 Q So he worked at Rock Hill Printing and 17 Finishing? 18 A Yeah. The bleachery, yes, sir. 19 Q And you kind of said it where we couldn't 20 hear it, but around here do they call it the 21 bleachery? 22 A Yeah. Everybody called it the bleachery. 23 Q Like bleach, like to dye clothes? 24 A Right. 25 Q And we'll get into that in a minute. But

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1 what do they make out there at the bleachery? 2 A They finish cloth. 3 Q And what was the end product? 4 A They'd send out -- people have orders, 5 cloth -- sometimes it might be flags, and people 6 have so many orders, and they'd make them and dye 7 them and finish them, the whole thing. 8 Q So it's kind of like a textile place? 9 A Right. 10 Q You need to take a sip? Go ahead. What 11 was your dad's name? 12 A Robert Ashworth. 13 Q How old was he when he passed? 14 A 46. 15 Q What did he die of? 16 A Heart attack. 17 Q So he was a pretty young guy when he 18 passed? 19 A Right. 20 Q Who raised you guys? Where did you -- 21 A We did. 22 Q Right. Well, your mom died when you were 23 nine; is that right? 24 A Nine, yes. 25 Q Did she die in a car wreck?	1 A Right. 2 Q And then do you have Barbara? 3 A Barbara. 4 Q Then you? 5 A Me. 6 Q Then you got Patricia? 7 A Patricia, yeah. 8 Q Then Anthony? 9 A Right. 10 Q Is that right? 11 A Right. 12 Q And Richard? 13 A Right. 14 Q Little Richard's the youngest? 15 A Right. 16 Q All right. Are any of your brothers or 17 sisters deceased or are they all still alive? 18 A They all still alive. 19 Q All of them in pretty good health? 20 A Yes, sir. 21 Q How many of those guys and gals live in 22 this area? 23 A Well, all of -- all of them within, you 24 know, 20-mile radius from my house. 25 Q You get to see them quite a bit?
Page 15	Page 17
1 A Yes, sir. 2 Q So after your daddy passed, who did y'all 3 live with? 4 A Well, just the kids stayed at home. And 5 it was four of us still at home, and we just stayed 6 by ourself. 7 Q And that's here in Rock Hill? 8 A Right. 9 Q Did you go to high school here? 10 A Right. Rock Hill High. 11 Q What year did you finish? 12 A 12th -- 12th grade in '67, I think. '66, 13 '67. 14 Q Let me run through your siblings real 15 quick to make it easy on you. Based on -- because 16 we talked yesterday about a bunch of this, right? 17 A Right. 18 Q All right. So is Florence the oldest? 19 A Right. 20 Q I think you have three sisters and two 21 brothers. 22 A Right. 23 Q All right. So there's six of you kids? 24 A Right. 25 Q All right. So Florence is the oldest.	1 A Yes, sir. 2 Q Did you ever work with Anthony or Richard 3 at any job sites? 4 A No. 5 Q And I assume you didn't work with your 6 sisters anywhere, did you? 7 A No. 8 Q Now, we've got York Tech here in town. 9 A Right. 10 Q Did you go there for a while? 11 A Yes. 12 Q And what kind of school is York Tech? 13 A It's vocational. It teaches everything. 14 Anywhere -- thing from nursing to pipefitting, 15 welding. 16 Q What did you study there? 17 A Pipefitting. 18 Q Now, I don't have to have the exact dates 19 you went there, but about how long did you attend 20 there? How long of a time period? 21 A About nine months. 22 Q Do you remember what decade you went 23 there to pipefitting school? 24 A In the eighties. Early eighties. 25 Q Early eighties; is that right?

Page 18	Page 20
1 A Yes. 2 Q And we'll talk about your first 3 pipefitting job. I think that was for Daniel; is 4 that right? 5 A Right. 6 Q All right. And we'll look at your 7 records and figure out that, all right? 8 Now you're currently married. 9 A Right. 10 Q Your wife's name is Nell? 11 A Yes. 12 Q Does she work? 13 A Yes. 14 Q What does she do? 15 A She's a nurse at Spring Memorial 16 Hospital. 17 Q And you were married before; is that 18 right? 19 A Yes, sir. 20 Q You just have one biological son. 21 A Right. 22 Q No daughters? 23 A No daughters. 24 Q And is your son's name Timmy? 25 A Right.	1 saying, you kind of know where we're going because 2 you're a smart guy. Just let me get the whole 3 thing out because lawyers are long-winded, so I 4 apologize. 5 How often do you get to see Timmy and his 6 kids? 7 A Once or twice a month I think. 8 Q What kinds of stuff do you do with those 9 guys? 10 A Well, we used to play, you know, mess 11 around out in the yard and stuff, just do regular 12 stuff. But I can't do it now like I used to. 13 Q So you got a son and a grandson; is that 14 right? 15 A Right. 16 Q Now, you adopted a couple of 17 step-grandchildren. 18 A Right. 19 Q Is that right? So your wife, Nell, has 20 some kids from her prior marriage? 21 A Right. 22 Q Right? And you adopted -- did you adopt 23 Zoe? 24 A Zoe, yes, sir. 25 Q How old is Zoe?
Page 19	Page 21
1 Q Now, I show he's about 38. 2 A Yes. 3 Q Where does he live? 4 A Rock Hill. 5 Q What kind of work does he do? 6 A He moves -- drives a truck and moves 7 furniture for a furniture company. 8 Q How many kids does he have? 9 A Three. 10 Q How many biological kids? 11 A One. 12 Q How old is that one? 13 A About seven or eight. 14 Q Boy or girl? 15 A Boy. All of them's boy. 16 Q And I guess he's married to somebody that 17 has -- 18 A Right. 19 Q -- a couple kids? 20 A Right. 21 Q And be sure and let me finish the whole 22 question before you answer because she's going to 23 have fits. Okay? 24 So -- and that will be for these guys 25 especially. I'm not fussing at you. I'm just	1 A 13. 2 Q She lives with you? 3 A Right. 4 Q And then Hunter? 5 A Hunter. 6 Q Is that her brother? 7 A Yes. 8 Q Did you adopt him as well? 9 A Yes. 10 Q How old is Hunter? 11 A He turned 18 Saturday, this past 12 Saturday. 13 Q Did you adopt both of those at the same 14 time? 15 A Right. 16 Q And about how long ago did you adopt 17 them? How many years ago? 18 A About two years. 19 Q Two years ago? So you would have adopted 20 Hunter when he was about 16? 21 A Right. 22 Q Now, has he graduated from high school? 23 A Yes. 24 Q And I may have asked you, has he already 25 moved out or what's he going to do?

Page 22	Page 24
1 A No. He's getting ready to go to tech. 2 Q Georgia Tech? 3 A No. York Tech. 4 Q Oh, okay. Where you went. 5 A Right. 6 Q What's he going to study, any idea? 7 A I don't know. I have no idea. 8 Q You talk to him about doing pipefitting? 9 A Yes. 10 Q What did he say? 11 A I told him not to. 12 Q Oh, yeah? Why is that? 13 A Oh, it ain't like you think it is. 14 Q Hard work or what? 15 A Pretty hard. 16 Q Is that what you spent most of your 17 career doing? 18 A Yes, sir. 19 Q So let's go back. Does Hunter depend 20 upon you for financial help? 21 A Yes, sir. 22 Q Is he going to live at home while he goes 23 to school? 24 A Yes, sir. 25 Q Are you going to pay -- it's -- they have	1 Q But she lives there? 2 A Yes, sir. 3 Q Does she depend upon you for financial 4 support? 5 A No, sir. 6 Q She has her own job? 7 A Yes, sir. 8 Q Does she contribute to the bills and 9 whatnot? 10 A Yes, sir. 11 Q So I know this is getting kind of 12 confusing, but is -- whose mom is Zoe and Hunter? 13 Is that Amanda? 14 A Amanda. 15 Q Or Amy? 16 A Right. 17 Q So mom lives there with you guys with her 18 two kids that you guys adopted. 19 A Right? 20 Q We got it? 21 A Right. 22 Q Okay. How long have y'all lived over 23 there where you are now? 24 A About 30 years. 25 Q So let's fast forward a little bit in
Page 23	Page 25
1 tuition you have to pay, right? 2 A Yes, sir. He got a scholarship, but it 3 ain't a big one. We have to pay the rest of it. 4 Q Is he working anywhere? 5 A No, sir. 6 Q So Zoe is your 13 year old. She lives 7 with you; is that right? 8 A Right. 9 Q And does she depend upon you for 10 financial support? 11 A Yes, sir. 12 Q Anybody else live with you besides Nell, 13 Zoe, and Hunter, Nell being your wife? 14 A My oldest -- youngest daughter, their 15 mama is one, Amy. 16 Q All right. So -- what's her name? 17 A Amy. 18 Q Amy? 19 A That's -- 20 Q Amy is Nell -- I mean is Nell's daughter? 21 A Right. 22 Q You didn't adopt her? 23 A No. 24 Q So she's not a biological kid? 25 A No. No.	1 time. You finished high school in '67, and I'm 2 looking at your Social Security records -- 3 And we'll just go ahead and tend to this 4 now. We're going to attach these as Exhibit 1 to 5 your deposition. 6 A Right. 7 --- 8 (Social Security Administration Itemized 9 Statement of Earnings marked Ashworth Exhibit 10 Number 1, for identification.) 11 --- 12 BY MR. CARROLL: 13 Q Do these look like your Social Security 14 records that we looked at yesterday? I'll 15 represent to you they are. I didn't -- I'm not 16 pulling a fast one. 17 A Yeah. 18 Q Do you remember looking through those? 19 A Yes. 20 Q All right. You can hand them back over 21 here. So these are going to be Exhibit 1 so we can 22 figure out when you worked places. 23 A Right. 24 Q Got it? So there's a listing here for 25 the military in 1968 for a short time.

Page 26 1 A Right. 2 Q Did you enlist in the military or did you 3 get drafted? 4 A I enlisted. 5 Q And what branch? 6 A Navy. 7 Q How far did you make it in the Navy? 8 What happened? 9 A When I went in I had a broke foot, a 10 hairline fracture on it, and they tried to fix it 11 and it came back still crooked. So they asked me 12 did I want out or did I want to try to fix it 13 again, and I told them I'd go home. 14 Q So where were you at whenever you -- 15 well, where did they send you? 16 A San Diego. 17 Q So you were all the way out in California 18 and you got sent home? 19 A Right. Right. 20 Q So about how long were you in the Navy? 21 A Right at 90 days. 22 Q Are there any other military members in 23 your family? 24 A My father. 25 Q Your daddy was in the military?	Page 28 1 A In the carpenter shop. 2 Q Did he get you the job? 3 A No. 4 Q So we're looking at your records here. 5 There's an entry for M. Lowenstein Corporation in 6 Rock Hill in 1968. Is that -- 7 A That's it. 8 Q That's Rock Hill Printing and Finishing? 9 A Right. 10 Q Is that right? 11 A Yes, sir. 12 Q All right. So we've got earnings here 13 from 1968 to 1978, and then you've got a couple 14 years, '79 and '80, where you made less money. 15 A Right. 16 Q Are you with me? 17 A Yes, sir. 18 Q So did you work there those last two 19 stints doing a shutdown or two? 20 A Yes, sir. 21 Q So were you full time from '68 to '78? 22 A Yes, sir. 23 Q And that was your full-time gig? 24 A Right. 25 Q And you told us earlier -- is this plant
Page 27 1 A He was in the Navy, yeah. 2 Q So you decided you wanted to be in the 3 Navy as well? 4 A Right. 5 Q So you came back home and got a job? 6 A Right. 7 Q So where did you go to work when you came 8 back in 1968? 9 A Rock Hill Printing and Finishing Company, 10 the bleachery. 11 Q The bleachery? 12 A Yeah. 13 Q Is that the same place your daddy was 14 working? 15 A Right. 16 Q I guess he was passed by then. 17 A No. 18 Q He was still alive? 19 A Yeah. 20 Q All right. So was he -- was he still 21 working out at the bleachery? 22 A Yes. 23 Q What was his job out there? 24 A He was a carpenter. 25 Q Oh, that's right.	Page 29 1 still around or they knock it down? 2 A No. It's knocked down. It's gone. 3 Q How big of a place was this as far as 4 acreage, buildings? 5 A Building, it was a pretty good size. I 6 reckon it took about three blocks up, city blocks. 7 Q And I know you were a young kid when you 8 started, but any -- any feel for how many people 9 worked out there when you were there? 10 A When I first went out there, it was 11 probably a couple thousand. 12 Q Did it change through the years? 13 A Yeah. It just kept dwindling down. 14 Q So they didn't actually make cloth there, 15 did they? 16 A No. It come in. You just -- certain 17 cloth. It be white or gray or whatever on spools. 18 Then they'd dye it, finish it, whatever they was 19 going to make out of it. 20 Q Did you generally do the same type of 21 work the whole time you worked out there? 22 A Yes, sir. 23 Q And what was your -- what was your title 24 or what did you do? 25 A They called it a Sanforizer operator.

Page 30 1 Q Let me stop you there. Sanforizer? 2 A Right. 3 Q I don't know how to spell that, but let's 4 give it a whirl. You think it's S-A-N, as in 5 Nancy? Sanforizer? 6 A Sanfo -- F-O-R-I-Z-E-R. 7 Q And what did you do with that job? What 8 was your -- 9 A You put a finish on a cloth. 10 Q So what did that consist of? Tell us 11 what you did. 12 A All right. They'd bring your rolls of 13 cloth in. It was already dyed and all. And you'd 14 put it on this machine and it'd go through the 15 machine. 16 You'd have to put steam to it and stuff. 17 It went on these rolls, and they shrinking it, take 18 all the shrinkage out of it, and then put a smooth 19 finish on it, whatever the finish it called for. 20 Q So were you running a machine? 21 A Right. 22 Q Was it a Sanforizer machine? 23 A A Sanforizer machine. 24 Q All right. And -- so were you standing 25 up pushing buttons? Or what did you do to run it?	Page 32 1 it down. 2 Q So did it have piping that ran into the 3 machine? 4 A Right. 5 Q Would it be steam pipes? 6 A Steam pipe and water piping. 7 Q Do you remember if the piping was 8 insulated or not? 9 A The steam piping was. 10 Q So did they have a boiler house there? 11 A Yeah. But it was not close, you know. 12 It be piped from way -- 13 Q So you didn't work in the boiler house, 14 did you? 15 A No. 16 Q The building that you worked in, what did 17 they call it? 18 A Finishing. 19 Q Okay. Imagine that. All right. So you 20 worked in the finishing building, okay? 21 A Right. 22 Q How big of a building are we talking 23 about? And you can compare it to a football field, 24 a high school gymnasium. 25 A Probably two or three football fields.
Page 31 1 A Well, you had to load it, put it on the 2 button, change up however what finish is on it. 3 Take it off at the back. Sometimes it'd go in a 4 box and sometimes it be on rolls. 5 Q And what exactly did the machine do to 6 the cloth that you ran? 7 A It finished it. 8 Q And what does that mean? 9 A It put a slick finish on it -- or it 10 might not be a real fine finish -- and it shrunk to 11 size. Took the shrinkage out of it. 12 Q Did you say there was some steam involved 13 or not? 14 A Yes, sir. 15 Q And where did the steam come into play? 16 A They come like in cans, like steam cans 17 on the -- in the machine. They'd dry it because 18 it'd get wet, and they dry the cloth. 19 Q So did the machine have cans that held 20 steam? 21 A Steam, yeah. 22 Q And what -- the steam would be released 23 by the machine? 24 A No. The steam, that just kept it hot -- 25 so hot that you'd have to let it out when you shut	Page 33 1 Q Big building. 2 A Right. 3 Q Was it one big open space? 4 A Yeah -- well, it had walls -- certain 5 walls in certain places. But more or less you 6 could go all the way through. 7 Q Did they have heating and air 8 conditioning in there? 9 A Right. 10 Q So y'all had heat in the winter -- 11 A Right. 12 Q -- and AC in the summer? 13 A Yeah. Wasn't much AC, but they had it. 14 Q Now, this was not a union shop, was it; 15 or was it? 16 A The place was union, yes, sir. 17 Q So y'all were union? 18 A Right. 19 Q What union were you in? 20 A AFL-CIO. I ain't sure what the number 21 was on it. 22 Q So you're a member of the AFL-CIO? 23 A Right. 24 Q Okay. All right. Now, what I wanted to 25 ask you about is did they have a maintenance

Page 34	Page 36
1 department there? 2 A Right. 3 Q All right. What did those fellas do, 4 typically? 5 A Might -- if you get something break down, 6 a pipe bust, anything like that, they fix it. They 7 had electrical and pipe departments. 8 Q Were you ever around any of those guys 9 doing any maintenance on anything -- 10 A Yeah -- yes, sir. 11 Q -- that, looking back on it, knowing what 12 you know now, think may have exposed you to 13 asbestos dust -- 14 DEFENSE COUNSEL: Objection. 15 BY MR. CARROLL: 16 Q -- out at Rock Hill? 17 A Yes, sir. Right. 18 Q All right. Tell us what -- well, first 19 of all, what type of equipment, if any, were these 20 maintenance guys working on around you that, 21 looking back on it, you think may have exposed you 22 to asbestos out at Rock Hill? 23 DEFENSE COUNSEL: Objection. 24 THE WITNESS: The insulation on the steam 25 pipe and stuff when they had to repair it or	1 A Oh, valves. Grinnell. 2 Q Grinnell? 3 A Right. 4 Q Any other brand of valve that you 5 remember worked on out there around you? 6 A I want to say Crane. 7 Q Crane and Grinnell? 8 A Right. 9 Q Now, were there -- could there have been 10 other brands of valve -- 11 A Yeah. I'm sure there was, but -- 12 Q Just let me finish the whole thing -- 13 A Oh, okay. All right. 14 Q -- or we'll be here till tomorrow. I 15 promise, it will go quicker. 16 So you mentioned Crane and Grinnell brand 17 valves. 18 A Right. 19 Q And we're still in Rock Hill. 20 A Right. 21 Q Okay? Could there have been some other 22 ones you just don't remember who made them in 23 addition to Crane and Grinnell? 24 A Right. 25 Q And I'm just talking about the ones you
Page 35	Page 37
1 replace it. They'd have to come out there and 2 take it off, and you'd have to cool it down 3 for them and all. You'd be right there. 4 BY MR. CARROLL: 5 Q So you remember them removing some 6 insulation on the pipe around you? 7 A Right, changing out pipe. 8 Q What other types of pieces of equipment, 9 if any, do you remember them working on around you 10 out at Rock Hill? 11 A Maybe just valves or something, you know, 12 on the machine. 13 Q Let's talk about valves, then. What were 14 the valves used for in conjunction with the 15 machines that you operated? 16 A Turning steam on and off. 17 Q So the steam's running through them? 18 A Right. Hooked to the cans and stuff. 19 You drain them. 20 Q All right. Do you remember who made the 21 valves out there that you saw worked on? 22 A Yes, sir. Different ones. You had that 23 Chicago. 24 Q Okay. We're not talking about pumps. 25 We're talking about valves.	1 saw worked on. 2 A Right. 3 Q Okay? I don't really care about ones 4 that are off in the plant and you never saw anybody 5 touch. 6 A Right. 7 Q Okay? So what I want to know -- we'll 8 start -- we'll just do it in alphabetical order. 9 When it comes to the Crane valves, how 10 often -- and you can tell me in a given month, 11 given year -- were you around those maintenance 12 guys working on Crane valves? 13 A It might be once every month or two. 14 Q Okay. Once every -- 15 A Yeah. Something had to be wrong. It had 16 to go down. 17 Q Sure. They wouldn't take it apart just 18 for fun. 19 A Right. 20 Q All right. So about one time every one 21 or two months? 22 A Right. 23 Q Is that a good estimate? 24 A Yes, sir. 25 Q Now, when they did do the work, about how

Page 38	Page 40
1 long would they spend doing it, in your vicinity at 2 least? 3 A An hour or so. 4 Q And tell me -- now, did you ever help 5 them do the work on Crane valves or were you just 6 around it? 7 A We was around it. But, you know, we'd 8 help them carry it off and load it on stuff and 9 stuff like that. 10 Q All right. Tell me what, if anything, 11 you saw them do to the Crane valves. 12 A Well, when they change -- well, when they 13 change them out -- sometimes they just change them 14 out. Sometimes they changed the bonnet. It be 15 leaking, you know, around the bonnet. 16 Q And where's the bonnet on a valve? 17 A On the top. On the top. 18 Q Now, how did you know -- we'll just talk 19 about Crane first. 20 How did you know it was a Crane valve as 21 opposed to somebody else? 22 A A lot of times the names would be on the 23 handles or sometimes on the face of the valve. 24 Q Do you remember if any of the Crane 25 valves had any insulation on the outside or not?	1 A Yes, sir. Yeah. 2 Q Did you ever see any work involving 3 gaskets on Crane valves? 4 DEFENSE COUNSEL: Object to the form. 5 THE WITNESS: They'd be bolted in, yes, 6 sir. And the gasket -- if they took the 7 bonnet and stuff off, they'd have a gasket in 8 it. 9 BY MR. CARROLL: 10 Q So they were flanged in the system? 11 A Right. 12 Q And what's a flange? 13 A It's a metal ring about -- there's 14 different sizes, but whatever size -- and it bolts 15 up to the pipe. You had one on your pipe side and 16 one on your valve and whatever, and they bolt them 17 together on both sides. 18 Q I'm gonna hand you Exhibit 2. 19 --- 20 (Copy of Colored Photograph marked 21 Ashworth Exhibit Number 2, for 22 identification.) 23 --- 24 BY MR. CARROLL: 25 Q What are we looking at there? Put it on
Page 39	Page 41
1 A Steam valves would be insulated, you 2 know, up to them. The handle itself would be 3 insulated. 4 Q All right. So let's unpack that a little 5 bit. The steam lines would be insulated up to the 6 valve? 7 A Right. 8 Q What about the actual body of the valve 9 itself? Do you remember if it had any on it? 10 A It have a jacket like on it. It had a 11 little jacket. It was insulation. That's what it 12 was. Only thing would be open would be the handle. 13 Q How big of a diameter pipe was running 14 into these valves? 15 A You'd have the 4-inch. 4 and 6-inch. 16 But most of them would be small valves. 17 Q Okay. Well, give me kind of the ranges. 18 Was it 4 to 6? 19 A You'd have 4-inch coming off your headers 20 and stuff, and they come all the way down to 21 1-inch. 22 Q Do you know what a gasket is? 23 A Yes, sir. 24 Q You being a pipefitter, I'd think you 25 would.	1 your chin and show us on the camera what we got 2 there. What is that? 3 A That's -- I'm showing -- it's showing a 4 flange with a gasket on it. 5 Q All right. Does that look like a flange 6 to you? 7 A Like on the top of a pump or something. 8 It's sitting on something. 9 Q And I just wanted you to show us this so 10 that the jury understands what a flange is. 11 A Right. 12 Q Is Exhibit 2 an accurate depiction -- 13 A Right. 14 Q -- of a flange? 15 A Yes, sir. 16 Q All right. So when you're talking about 17 the Crane valves on the steam lines -- 18 A Right. 19 Q -- they were flanged into the system. Is 20 that what you said? 21 A Yeah. Some of them be flanged. You do 22 have some welded in, too. That's right. 23 Q Well, all right. Let's tend to that, 24 then. 25 What percentage of the Crane valves out

Page 42	Page 44
1 at Rock Hill were bolted or flanged in the system 2 as opposed to -- what did you say? Welded in? 3 A Welded in. 4 Q Because if they're welded in, you have to 5 cut them out with a torch. 6 A Right. 7 Q So I guess let us know what percentage 8 were flanged in, bolted so they could pull them out 9 without a torch, as opposed to welded in. 10 A I'd say 80 percent was flanged. 11 Q Now, did you see them use any tools to 12 remove gaskets associated with Crane valves? 13 DEFENSE COUNSEL: Objection. 14 THE WITNESS: Yes, sir. 15 BY MR. CARROLL: 16 Q Or did they just pop out? 17 A No. They don't just pop right out. 18 Q What kind of tools, if any, did you see 19 them use to remove those gaskets? 20 A They always used scrapers or maybe a wire 21 brush. I have seen them use grinders, put a little 22 flapper wheel on the grinders. But you can't -- 23 you can't use them flapper wheels too good because 24 you mar the face of the -- on your flanges. 25 Q You mentioned a little scraper?	1 identification.) 2 --- 3 BY MR. CARROLL: 4 Q Take a look at that. Do you recognize 5 that at all? 6 A Yes, sir. 7 Q What are we looking at there? 8 A Wire brush. 9 Q Did you ever see anything similar to that 10 used -- 11 A Yes, sir. 12 Q -- for gasket work? 13 A Right. 14 Q You talked about a grinder. What did 15 they look like? 16 A Just like little hand grinders. You 17 know, they put -- we call them soft pad. You put a 18 grinding disc on it and put like a soft pad and you 19 grind it. 20 Q Were they powered by electricity or air? 21 A Right. No, electricity. 22 Q Take a look. There's not too many of 23 these so just bear with me. 24 --- 25 (Copy of Colored Photograph marked
Page 43	Page 45
1 A Right. 2 Q What did they look like? 3 A A little paint scraper. Putty knife. 4 Q Let's take a look at these tools real 5 quick, all right? This is Exhibit 3. 6 --- 7 (Copy of Colored Photograph marked 8 Ashworth Exhibit Number 3 for identification.) 9 --- 10 BY MR. CARROLL: 11 Q Do you recognize that? 12 A Yeah. That's a putty knife. 13 Q Flip that around so we can see what you 14 got. 15 Now, does that generally look like the 16 putty knives you saw them using? 17 A Yes, sir. Sometimes you had thin ones, 18 but that's pretty close to it. 19 Q What did the wire brushes look like you 20 were talking about? 21 A Welding brushes. What they brush their 22 welds with is what most of them are. 23 --- 24 (Copy of Colored Photograph marked 25 Ashworth Exhibit Number 4, for	1 Ashworth Exhibit Number 5, for 2 identification.) 3 --- 4 BY MR. CARROLL: 5 Q Do you recognize that at all? 6 A Yes, sir. That's a grinder, yes, sir. 7 Q Did you ever see anything similar to that 8 used to remove gaskets on valves? 9 A Yes, sir. But not really that wheel. 10 Q And flip that around so we can see. So 11 what is it about that wheel that's wrong? 12 A Well, that -- I've seen them kind of use 13 them, but not really like that one. 14 Q Does that look similar to some of the 15 grinders? 16 A Similar to a grinder and all, yes, sir. 17 Q And we're not saying these are your 18 tools. 19 A Right. 20 Q These are just examples, all right? 21 A Right. 22 Q So let's go back to the Crane valves and 23 then we'll move on. 24 Did you ever see those guys have to 25 remove any of the insulation on the Crane valves?

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1 A Yes, sir. 2 Q How did they go about getting it off? 3 A They just cut it off. You know, take a 4 knife or something, cut this end, cut that end, 5 take it down. It come in pieces. 6 Q How far away would you be from them doing 7 this work typically? 8 A 7, 8 feet. 9 Q Would your machine be down at the time? 10 A Right. Right. 11 Q Okay. Was there any dust from them 12 taking that insulation off? 13 DEFENSE COUNSEL: Objection. 14 THE WITNESS: Yes, sir. 15 BY MR. CARROLL: 16 Q So what, if anything, did you see in the 17 air when they pulled that insulation off the Crane 18 valve? 19 A It would just get hazy like, the dust. 20 Q Were you close enough to breathe it? 21 DEFENSE COUNSEL: Objection. 22 THE WITNESS: Yes. 23 BY MR. CARROLL: 24 Q Now, let's talk about the bonnet gaskets 25 real quick.	1 A Yes, sir. 2 Q Flip that around real quick so we can see 3 it. 4 All right. What are we looking at there 5 based upon your experience in the business? 6 A Asbestos gasket. 7 Q Did you ever see anything similar to 8 Exhibit 7 -- oh, I'm sorry -- Exhibit 6 -- 9 A Yes, sir. 10 Q -- on the bonnets of Crane valves? 11 A Yes, sir. 12 Q What percentage of the time, in your 13 experience out at Rock Hill, did the gaskets stick 14 on the valve work as opposed to just coming right 15 out? 16 A It stuck about every time. You know, 17 95 percent I'd say or better. 18 Q Now, as a pipefitter, in your career have 19 you had occasion to run across asbestos gaskets? 20 DEFENSE COUNSEL: Objection. 21 THE WITNESS: Yes, sir. 22 BY MR. CARROLL: 23 Q Have you? 24 A Yeah. 25 Q Do you know what they look like?
Page 47	Page 49
1 A Right. 2 Q On a typical Crane valve where you saw 3 bonnet gasket work done -- 4 A Right. 5 Q -- how big of a surface was the gasket 6 surface? Like what diameter? Just give us an idea 7 of the size. 8 A Should be about -- the gasket be 4-inch 9 hole in it and you go out about 8-inch round. 10 Q Were you ever around when they pulled 11 that bonnet off? 12 A Yes, sir. 13 Q What did the -- what did the surface 14 below the bonnet look like when they pulled that 15 bonnet off? What did you see? 16 A It'd be -- the gasket be stuck to it a 17 lot of times. 18 - - - 19 (Copy of Colored Photograph marked 20 Ashworth Exhibit Number 6 for identification.) 21 - - - 22 BY MR. CARROLL: 23 Q Let's take a look -- let me show you 24 Exhibit 6 real quick. Do you recognize that as 25 something you saw generally?	1 A Yes, sir. 2 Q If I were to put an asbestos gasket on 3 the table next to a cork gasket, could you tell the 4 difference? 5 A Oh, yeah. 6 DEFENSE COUNSEL: Objection. 7 BY MR. CARROLL: 8 Q What if I put an asbestos gasket on the 9 table next to a rubber gasket? 10 DEFENSE COUNSEL: Objection. 11 THE WITNESS: Yes, sir. 12 BY MR. CARROLL: 13 Q Could you tell by looking which is which? 14 A Right. 15 Q What about an asbestos gasket next to a 16 neoprene or plastic gasket? Could you tell -- 17 A Right. Yes, sir. 18 Q And finally, have you ever seen metal 19 gaskets? 20 A Flexitallic, yes, sir. 21 Q Can you tell that? Can you tell a 22 Flexitallic gasket? 23 A Yes, sir. 24 Q Have you used those? 25 A Yes, sir.

Page 50 1 Q What about Garlock gaskets? 2 A Yes, sir. 3 Q Have you ever used those? 4 A Yes, sir. 5 Q Okay. What other brands of gaskets have 6 you used while we're on the subject? 7 You mentioned Garlock and Flexitallic. 8 Any other brands that you've used through the 9 years? We'll cover it at the end but we've got 10 Garlock and Flexitallic. Any other ones? 11 A Crane. John Crane gaskets. 12 Q Did you say John Crane? 13 A Yes, sir. 14 Q All right. We'll come back to that 15 towards the ends, okay? I'm kind of skipping 16 ahead. 17 Now, you didn't -- you didn't personally 18 install gaskets out at Rock Hill Printing, did you? 19 A No. 20 Q Those other guys did? 21 A Yes, sir. 22 Q Do you remember what brand they were 23 using at all? 24 A No. I -- no, sir. I'd see them putting 25 them in and stuff.	Page 52 1 difference when you look at them. When they 2 come off, you can tell it. 3 BY MR. CARROLL: 4 Q As a pipefitter, was part of your 5 training to know what type of gasket to put in a 6 system? 7 A Yes, sir. 8 Q Is that part of what you knew? 9 A Yeah, sir. You had to put like -- 10 Q So what would happen if you decided to 11 put a rubber gasket in a steam valve? 12 DEFENSE COUNSEL: Objection. 13 THE WITNESS: It'd blow it out. 14 BY MR. CARROLL: 15 Q Why is that? 16 A It wouldn't take -- I mean, it couldn't 17 stand the pressure. 18 Q Would it melt? 19 A More than likely. 20 Q Okay. Did the -- do you know what 21 packing is? 22 A Yes, sir. 23 Q What's packing? 24 A Packing is like -- most of it looks like 25 rope. You've got rope packing and little square
Page 51 1 Q And going back to the Crane valve work 2 real quick, when those guys used the tools that 3 we've been looking at here in the pictures -- 4 A Right. 5 Q -- to remove the gaskets, what, if 6 anything, did you see in the air when they did 7 that? 8 DEFENSE COUNSEL: Objection. 9 THE WITNESS: Dust. 10 BY MR. CARROLL: 11 Q Were you close enough to breathe it? 12 A Yes, sir. 13 DEFENSE COUNSEL: Objection. 14 BY MR. CARROLL: 15 Q And what were those gaskets made out of 16 on the Crane steam valves out at Rock Hill? 17 DEFENSE COUNSEL: Objection. 18 THE WITNESS: Asbestos. 19 BY MR. CARROLL: 20 Q Asbestos? 21 A Yeah. 22 Q And what makes you think they were 23 asbestos as opposed to rubber? 24 DEFENSE COUNSEL: Objection. 25 THE WITNESS: I mean, you can tell the	Page 53 1 packing they put in your casings and stuff when you 2 open your valves. 3 Q Did you see any packing work done on the 4 Crane valves? 5 DEFENSE COUNSEL: Objection. 6 THE WITNESS: Yes, sir. 7 BY MR. CARROLL: 8 Q And what did you see them do? 9 A When they take the top off the casing, 10 open the casing, they'd have to repack them. 11 Q How did they pull it out? 12 A With a puller. They had -- a lot of 13 times they had just a little puller. Looked like a 14 T-handle, something like that. 15 Q What did the end of it look like? 16 A To me it kind of looked like a corkscrew, 17 curvy thing on it. 18 Q What was the packing made out of on the 19 Crane steam valves out at Rock Hill? 20 DEFENSE COUNSEL: Objection. 21 THE WITNESS: Asbestos. 22 BY MR. CARROLL: 23 Q What did it look like? 24 A It looked like rope or little square 25 rope. But it -- it don't look real white. You can

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1 tell the difference between that and a -- you know, 2 neoprene or something like that. You can tell the 3 difference. 4 Q You ever seen Teflon packing? 5 DEFENSE COUNSEL: Objection. 6 THE WITNESS: Yes, sir. 7 BY MR. CARROLL: 8 Q Does it look different than asbestos 9 packing? 10 DEFENSE COUNSEL: Objection. 11 THE WITNESS: Yes, sir. 12 BY MR. CARROLL: 13 Q How does Teflon packing look different 14 than asbestos packing? 15 DEFENSE COUNSEL: Objection. 16 THE WITNESS: Well, it's usually more 17 smoother looking; like slick looking. 18 BY MR. CARROLL: 19 Q What color was the packing in the Crane 20 valves out at Rock Hill? 21 A The color's kind of a gray -- was gray or 22 off -- more off-white than anything like that. 23 Wheat-looking color, I reckon that's what you'd 24 call it. 25 Q And what was it made out of?	1 long would it take those maintenance guys to pull 2 out packing on the Crane valves? About how much 3 time? 4 A About 35, 45 minutes. 5 Q Did they have plant air out there? 6 A Yes, sir. 7 Q Did they use the plant air for anything, 8 for the packing or anything? 9 DEFENSE COUNSEL: Objection. 10 THE WITNESS: They get out -- they blow 11 it all off most of the time. 12 BY MR. CARROLL: 13 Q Blow out the gland? 14 A Yes, sir. 15 Q When they're pulling that packing out of 16 the Crane valves, what, if anything, do you see in 17 the air? 18 DEFENSE COUNSEL: Objection. 19 THE WITNESS: Dust. I mean, you see 20 particles coming off where it breaks off. 21 BY MR. CARROLL: 22 Q Did you breathe the dust? 23 DEFENSE COUNSEL: Objection. 24 THE WITNESS: Right. 25
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1 A Asbestos. 2 Q All right -- 3 DEFENSE COUNSEL: Objection. 4 --- 5 --- 6 --- 7 (Copy of Colored Photograph marked 8 Ashworth Exhibit Number 7 for identification.) 9 --- 10 BY MR. CARROLL: 11 Q Let me give you Exhibit 7. When you 12 take -- take a look at it and flip it around. 13 What's pictured there in Exhibit 7? 14 A Asbestos gasket -- I mean, yeah. 15 Asbestos rope for the packing. 16 Q Did you see any packing out there at 17 Rock Hill used in Crane valves that look similar to 18 Exhibit 7? 19 DEFENSE COUNSEL: Objection. 20 THE WITNESS: Yes, sir, on the casing and 21 stuff. 22 BY MR. CARROLL: 23 Q Now, how long would it take those guys -- 24 actually, let me go back a little bit. 25 Well, let's cover the packing first. How	1 BY MR. CARROLL: 2 Q Did you see any warnings about asbestos 3 on the Crane valves themselves? 4 DEFENSE COUNSEL: Objection. 5 THE WITNESS: No, sir. 6 BY MR. CARROLL: 7 Q The -- going back to the gasket removal 8 on the bonnet to the Crane valves using the 9 tools -- 10 A Right. 11 Q -- on average, how much time would it 12 take the maintenance guys to remove those bonnet 13 gaskets from the Crane valves? 14 DEFENSE COUNSEL: Objection. 15 THE WITNESS: I've seen it take 35, 40 16 minutes. But it could take longer. It's 17 according to how bad it's stuck on there. 18 BY MR. CARROLL: 19 Q Right. So what's a good average? 20 A I'd say 45 minutes. 21 Q And when they were using those tools, 22 what, if anything, did you see? 23 DEFENSE COUNSEL: Objection. 24 THE WITNESS: Dust. It make dust come up 25 off it.

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1 BY MR. CARROLL: 2 Q Did you breathe dust from that? 3 DEFENSE COUNSEL: Objection. 4 THE WITNESS: Right. 5 BY MR. CARROLL: 6 Q All right. Let's kind of talk about for 7 a minute the Grinnell valves you mentioned. 8 A Right. 9 Q What percentage were Crane verses 10 Grinnell out there that you saw worked on? 11 A I'd say half and half of what I've seen 12 of each other, yeah. 13 Q Now, you told me earlier that for the 14 Crane valve work around you, on average you'd see 15 that one time about one or two months? 16 A Right. 17 Q How often, if at all, did you see the 18 Grinnell valves worked on out at Rock Hill? 19 A About the same. About the same. 20 Q As far as the size of the valves, were 21 they similar to the Crane valves, the Grinnells, or 22 different? 23 A Most of the time they'd be smaller. 24 Q Smaller? 25 A Yes.	1 water, hot water? What? 2 A If you had cold water, it didn't go to 3 the cans, but you did have hot water to them. 4 Q What I'm interested in is the lines that 5 had water in them that had Grinnell valves on them. 6 A Right. 7 Q Any idea what temperature the water was; 8 if it was hot, cold or just room temperature? 9 A Probably room temperature. 10 Q Did you see -- did you see anybody do any 11 work on the Grinnell valves on those water lines? 12 A Most of the time they just change them 13 out. 14 Q Just change out the whole valve? 15 A Right. On the small ones, yes, sir. 16 Q And to speed along, would they take the 17 bonnet apart and pull packing out or anything like 18 that on the Grinnells? 19 A Once in a while. You wouldn't hardly -- 20 unless it was a bigger one they might. But if it's 21 a small one, they wouldn't. 22 Q And how did you know they were Grinnell 23 valves? 24 A The name would be on them. 25 Q The Grinnell valves on the water lines,
Page 59	Page 61
1 Q What size, meaning inner diameter, were 2 the Grinnells? 3 A 1-inch maybe. You might see one up to 4 2-inch. Most of the time it's small ones. 5 Q One to 2-inch? 6 A Yes, sir. 7 Q And what lines were they on? 8 A Mostly on the water lines. 9 Q And we switched gears to Grinnell, okay? 10 A Right. 11 Q So they were on the water lines? 12 A Yes, sir. 13 Q So they weren't on the steam lines? 14 A No. No, sir. 15 Q The water lines that you're thinking 16 about, were they running to your machine or 17 somewhere else? 18 A Running to the cans. 19 Q To the cans where the steam was? 20 A Yeah. 21 Q All right. So they had steam lines 22 running in there and water, too? 23 A Right. 24 Q Okay. What temperature was the water, if 25 you know? Was it ambient air temperature, cold	1 how are they connected to the lines? 2 A Valves -- not valves. Excuse me. 3 Flanges. 4 Q Bolted in? 5 A Yeah. Little flanges. Some of them be 6 screwed. 7 Q Well, what percentage were bolted as 8 opposed to threaded? 9 A Probably about 60 percent bolted. 10 Q 40 percent threads? 11 A Right. 12 Q All right. So if it's threaded, can we 13 understand there's not going to be a gasket in 14 there? 15 A Right. Well, they got -- something -- 16 they bolted -- some of the valves would come -- 17 have bolts in it holding it together on both ends. 18 It would have gaskets in between that. 19 Q Right. Those are the ones that are 20 bolted? 21 A Right. 22 Q Did those have gaskets? 23 A Yeah. In between the flange, they had -- 24 it's what you call like a little flange on both 25 sides where your pipe would screw in.

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1 Q What were those gaskets made out of that 2 were bolted with the Grinnells? 3 DEFENSE COUNSEL: Objection. 4 THE WITNESS: I think asbestos, but I'm 5 not positive for sure. 6 BY MR. CARROLL: 7 Q Right. You didn't get them tested? 8 A No, sir. 9 Q Well, let me ask you this: Did the -- 10 did you ever see any of those gaskets have to be 11 removed or scraped out that were associated with 12 the Grinnell valves that were bolted in? 13 A Every once in a while they might have to 14 scrape a little bit, but not much on it. 15 Q Did they look similar or dissimilar to 16 Exhibit 6, those gaskets? 17 DEFENSE COUNSEL: Objection. 18 THE WITNESS: They a lot smaller than 19 them. 20 BY MR. CARROLL: 21 Q As far as the way the gasket looked 22 though, did it look similar or dissimilar to 23 Exhibit 6? 24 A Yes. Yes, sir. Similar to this right 25 here.	1 you think you may have been exposed to asbestos out 2 at Rock Hill in those years? 3 A Yes. 4 Q And when you went out there for 5 shutdowns, was that -- and I'm looking at your 6 records here. 7 A Right. 8 Q Did you go out there for a couple 9 shutdowns after you quit working there? 10 A Yes, sir. 11 Q Was that '79 and '80? 12 A Yes, sir. 13 Q And I'll just show you. Take a look at 14 the money you earned there. 15 Do you see at the top of the page -- 16 A Yes, sir. 17 Q -- you made quite a bit more money in '78 18 and then less in '79 and '80? 19 A Yes, sir. 20 Q Do you see that? 21 A Yes, sir. That could be shutdowns at the 22 other bleachery, though. That's what I'm thinking. 23 Q Well, that is the bleachery we're looking 24 at. 25 A Yeah. But I'm talking about Springs
Page 63	Page 65
1 Q The -- did you say -- did they ever have 2 to do any packing work on the Grinnell valves or 3 no? 4 A No. 5 Q So no packing? 6 A Huh-uh. 7 Q Do you know if they had packing in them 8 or they just didn't mess with it? 9 A I know they didn't mess with it. 10 Q All right. Fair enough. So did you see 11 them using any of the tools that we talked about to 12 remove those gaskets on the flanges for the 13 Grinnell valves? 14 A They might have to use a scraper every 15 once in a while. 16 Q What, if anything, did you see when they 17 did that? 18 DEFENSE COUNSEL: Objection. 19 THE WITNESS: Just a little bit of dust. 20 BY MR. CARROLL: 21 Q Did you breathe the dust? 22 DEFENSE COUNSEL: Objection. 23 THE WITNESS: Could, yes. 24 BY MR. CARROLL: 25 Q All right. Does that cover the ways that	1 Bleachery. 2 Q What? You lost me. 3 A Over at Springs. Well, they had a 4 bleachery over there, too. 5 Q Is it owned by the same company? 6 A No, sir. 7 Q All right. So not to confuse everybody 8 in the room, what we're looking at here is the 9 money you were paid by Rock Hill Printing -- 10 A Right. 11 Q Okay? And what I'm asking you about, in 12 1979 and 1980, if you look there, you made quite a 13 bit less money for them. 14 A Yes. 15 Q Do you see that? 16 A Yes, sir. 17 Q Do you know why you were paid so much 18 less those last two years? What were you doing the 19 last two years? Was it part-time work or -- 20 A Shut -- I believe that was just shutdown. 21 Q All right. And just so we have it -- 22 just so we've got it all on the record -- you can 23 hand that back -- what were you doing on those 24 shutdowns? What was your job? 25 A I was doing -- cleaning up. You take the

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1 machine down. They'd change out rolls, felt on the 2 rolls, on the dryer can, and just replace anything 3 that needs to be replaced. 4 Q Now, out at Rock Hill Printing and 5 Finishing, did they have dryer felt out there? 6 A Yes, sir, on the cans. Yes, sir. 7 Q Okay. Now, what do you mean by that? 8 A It'd go over the cans. The felt would go 9 over the can. The cloth would go between the felt 10 and the can. 11 Q How long are these pieces of these dryer 12 felts? Give us an idea. How big of a -- 13 A The cans would be about 6 foot in 14 diameter, you know, around. 15 Q How long? 16 A The felt -- about -- well, they'd be 17 about 6-foot wide. The machine wasn't about 7, 18 8-foot wide altogether, and the felt would go 19 across them rollers. 20 Q Do you know who made the felt? 21 A No, sir. 22 DEFENSE COUNSEL: Objection. 23 BY MR. CARROLL: 24 Q Did you ever change the felt? 25 A Yeah. I've helped change them felts,	1 Q We're just at Rock Hill. We'll talk 2 about the paper mills in a minute. 3 A Right. 4 Q This felt out at Rock Hill, what did it 5 look like? What was its color, appearance, feel? 6 A It feel like to be about three-eighth's 7 inch thick and it'd be mostly gray looking. And 8 what it did, it went around the cans and so then -- 9 you go like that back and your cloth would go 10 through there and dry without touching the cans. 11 Q And on those shutdowns, you changed the 12 cans? 13 A Yeah. They've had to change the felt. 14 Q What's that? 15 A Change the felt on the cans. 16 Q Did you do that out at Rock Hill? 17 A Yeah. On the shutdowns we did. 18 Q Right. That's what we're talking about. 19 A Yeah. We worked with the maintenance. 20 Q All right. So on those shutdowns in 21 1979/1980 out at Rock Hill -- 22 A Right. 23 Q -- are you telling us that one of the 24 things you did was change the felts? 25 A Right.
Page 67	Page 69
1 yes, sir. 2 Q And we're just talking about Rock Hill. 3 A Right. 4 Q All right. Do you know what dryer felt 5 is? Is that what you're talking about? 6 A Yeah. That's what I'm talking about. 7 Q Are you familiar with that? 8 A Yes, sir. 9 Q You've worked in a bunch of paper mills, 10 right? 11 A Right. 12 Q So let's get it right. You know what -- 13 do you know what dryer felt is when it's used in a 14 paper mill? 15 A Yeah, right, on a paper machine. 16 Q Is that different than the felt you're 17 talking about here at Rock Hill or is it the same? 18 A Yeah. It's about the same, but you 19 drying cloth with this one here. 20 Q As opposed to paper? 21 A Right. 22 Q All right. The -- the felt out at 23 Rock Hill -- and I'm sorry we're switching gears so 24 much. 25 A Okay.	1 Q And just walk through the steps real 2 quick to change out those felts. 3 A All right. You'd have little rollers in 4 there. You'd have to loosen them up, loosen your 5 cans up with a free wheel. Take the chain off, and 6 then they'd cut them felts, the old one, and pull 7 it off and then put the new one on. 8 Q Did you do all that? 9 A I just helped. More like helpers. 10 Q Well, sure. One man can't do it. 11 A Right. 12 Q Were you on -- 13 A Maintenance, you know. 14 Q Were you on the maintenance team to do 15 it? 16 A Yes, sir. 17 Q All right. What, if anything, did you 18 see in the air around you when you were -- when 19 y'all were cutting the felt and pulling it out? 20 A When you cut it, you'd see dust. You'd 21 see dust in the air when you was cutting it off. 22 Q Did you breathe the dust? 23 DEFENSE COUNSEL: Objection. 24 THE WITNESS: Yeah. It was right there. 25 DEFENSE COUNSEL: Objection.

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1 BY MR. CARROLL: 2 Q Well, did you ever wear a dust mask or 3 respirator to change this felt? 4 A No. No. No, sir. 5 Q How long would it take to change out -- 6 well, how many different felts did y'all change out 7 on those two shutdowns? 8 A There was 9 -- they'd change out all the 9 machines at one time. I mean, they'd have 10 different people working on all of the machines. 11 They change them all out every time when they 12 change them. 13 Q Because nobody's been out there but you, 14 how many machines would that be? 15 A Sanforizers? 16 Q The felt was changed on. 17 A Yeah. It be eight. 18 Q Eight machines? 19 A Yeah. 20 Q And were those done -- all eight machines 21 done on both of those shutdowns you worked? 22 A Right. 23 Q All right. And so we're talking about 24 one of -- 25 A Every year, yeah.	1 A No, sir. 2 Q All right. Let's move on. You ready? 3 A Yes, sir. 4 Q You need to take a break? I know it 5 seems like we're moving slow, but we're not too 6 bad. 7 All right. There's a -- there's an entry 8 on here for Daniel International. Do you remember 9 working for Daniel? 10 A Yes, sir. 11 Q All right. 12 A A couple times. 13 Q So there's a couple of entries on here. 14 You made a little bit of money in 1980, \$190, but 15 then in 1981 you made over \$8,000. 16 A Right. 17 Q Do you see that at the bottom there? And 18 then you've got some money there in '84. 19 A Yes. 20 Q You see that? 21 A Yes, sir. 22 Q All right. So let's talk about Celanese. 23 Do you know that plant? 24 A Yes, sir. 25 Q And did you go to Celanese when you went
Page 71	Page 73
1 Q One of them was in 1979? 2 A Right. 3 Q Is that right? 4 A Right. 5 Q And then the other one was 1980? 6 A Right. 7 Q Are those the only two occasions that you 8 personally helped change out felts -- 9 A Right. 10 Q Hold on a second. Are those the only two 11 occasions that you personally helped change out 12 felt out at Rock Hill? 13 A Yes, sir. 14 Q Any other times? 15 A No, sir. 16 Q Was there anybody from the felt companies 17 there helping y'all do it? 18 A No. They'd be there, but they didn't 19 help do it. They just kind of looked at it. 20 Q So they just stood around and -- 21 A Right. 22 Q -- pointed fingers? 23 A Right. 24 Q And you don't remember who they worked 25 for?	1 to work for Daniel the first time? 2 A Right. 3 Q And what kind of plant was the Celanese 4 plant? 5 A I reckon they call it a fiber plant. 6 They had all kind of chemicals there, I know. 7 Q And where was it located? 8 A On Cherry Road. 9 Q In what town? 10 A Rock Hill. 11 Q Rock Hill? 12 A Yes, sir. 13 Q Is it still there? 14 A No, sir. 15 Q When did it close? 16 A I'm just guessing about 10 years ago. I 17 might be off a year or two. 18 Q Was that your first job as a pipefitter? 19 A Yes, sir. 20 Q So did you go out there -- I get -- do 21 you remember if you started with Daniel kind of 22 maybe towards the end of '80 and then it -- it went 23 over to '81? Because I'm just looking at the 24 amount of money you made. You made a little bit of 25 money in '80, 190 bucks, and then in '81 you made

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1 quite a bit. 2 A Yeah. I think that's when I started out 3 there. Then I went to the -- oh, down there at 4 Eastover. 5 Q Yeah. We'll talk about Eastover in '84. 6 A Yeah. All right. 7 Q So what I'm -- what I'm interested in, 8 did you spend all the -- all your time for the 9 money you made -- 10 A Right. 11 Q Well, hold on a second. 12 Did you spend all your time, as far as 13 the money you made in '80 and '81 on here, at 14 Celanese? Was that just Celanese and then you went 15 to Eastover in '84? 16 A Right. 17 Q All right. Let's try to move through 18 this. Was your job out at Celanese pipefitting? 19 A Yes. 20 Q Now, do you know what acetate is? 21 A Yes. 22 Q What is acetate? 23 A It's a chemical -- a chemical. It's a 24 strong chemical. It dissolves -- I ain't sure what 25 it dissolves, but I know they use it out there.	1 Q Okay. How big was your crew? 2 A Oh, they probably had 2 or 300 people out 3 there. 4 Q Okay. And what kind of work did you do 5 out there out at Celanese? 6 A Mostly I changed out valves. 7 Q Okay. Do you remember what brands of 8 valves you worked with out there at Celanese? We 9 talked about valves earlier, but what brands did 10 you work with out at Celanese? 11 A Different ones. Let's see. I know 12 there's Grinnell, but I ain't sure too much about 13 the other ones. 14 Q All right. Well, did they have any Crane 15 valves out there? 16 DEFENSE COUNSEL: Objection. 17 THE WITNESS: Yes, sir. 18 BY MR. CARROLL: 19 Q Okay. So -- so you had seen Crane valves 20 out at Rock Hill? 21 A Right. 22 Q Did you see them again at Celanese? 23 DEFENSE COUNSEL: Objection. 24 THE WITNESS: Yes, sir. 25
Page 75	Page 77
1 That and acetone, too. 2 Q So was Celanese an acetate plant? 3 A Yes, sir. 4 Q As far as you know? 5 A Yes, sir. 6 Q Do you know that as something you use in 7 the textile industry? 8 A Yes, sir. 9 Q Because you spent a lot of years in that 10 industry, didn't you? 11 A Yes, sir. 12 Q All right. Now, the Celanese plant, were 13 you just out there for a shutdown? It was a 14 shutdown? 15 A Yes, sir. 16 Q All right. How long were you out there, 17 do you think? 18 A Oh -- 19 Q If you add it all up. Just give us an 20 estimate. 21 A Probably a year or better. 22 Q So that was your full-time gig out there? 23 A Right. 24 Q So you're a contractor going in? 25 A Right.	1 BY MR. CARROLL: 2 Q All right. And Grinnell as well? 3 A Yes, sir. 4 Q Was that -- about what percentage of your 5 work was changing out and working on valves out at 6 Celanese? 7 A That's all I did. I was on the valve 8 crew taking them out. 9 Q So you were on the valve crew? 10 A Yes, sir. 11 Q All right. Let's -- do you need to take 12 a break or you all right? 13 A Well, whenever y'all ready. 14 Q We'll cover this one and maybe Eastover 15 and then we'll take a break, all right? 16 What percentage of your work involved 17 Crane valves as opposed to Grinnell valves? 18 DEFENSE COUNSEL: Objection. 19 BY MR. CARROLL: 20 Q What percent? 21 A I'd say probably about 30 percent on all 22 of them. There'd be other valves, but I don't know 23 the name of them. 24 Q Let's break it down to make it a hundred. 25 A Right.

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1 Q So you're saying 30 percent were Crane? 2 A Right. 3 Q And you're saying about 30 percent were 4 Grinnell? 5 A Right. 6 Q And then you say there's some other 7 brands? 8 A Right. 9 Q Is that right? 10 A Yes, sir. 11 Q So if we do 30/30, that's 60. So about 12 40 percent were others? 13 A Right. 14 Q Did you do the same general type of work 15 on valves, regardless of the brand? 16 DEFENSE COUNSEL: Objection. 17 THE WITNESS: Yes, sir. 18 BY MR. CARROLL: 19 Q So let's run through real quick. On the 20 Crane valves, how big were those valves out at 21 Celanese, at the chemical plant? 22 A These was big valves. We changed the big 23 ones. 20-inch. 24 Q 20-inch? 25 A Yeah, 16, 20, and 24.	1 Q How much would it weigh? 2 A You're talking about 4 -- maybe 3 400 pounds or better. 4 Q How did you know they were Crane brand? 5 A The names would be on them. 6 Q Where at? 7 A A lot of times on the handle or on the 8 bonnet down there. 9 Q And what did -- what did you do to the 10 Crane valves when you were out at Celanese? 11 A Well, we changed a lot of them out. 12 Mostly just changed them out where they'd be 13 flange. But some of them they'd repack and stuff. 14 Q Now, a 20-inch valve is going to be 15 pretty expensive? 16 A Right. 17 Q You wouldn't just throw it in the junk 18 pile, would you? 19 A No. 20 Q Did y'all ever rebuild them? 21 A It have to be real bad. 22 Q Well, did you ever rebuild them -- 23 A Yeah. 24 Q -- or just throw them away? 25 A Yeah. They kept them, some of them.
Page 79	Page 81
1 Q And when you say a 20-inch valve, what 2 are you talking about? 3 A The hole in it would be 20-inch. 4 Q So I'm going to get my Sharpie here. I'm 5 going to draw a couple lines. 6 Do you know what ID versus OD is? 7 A Yes. 8 Q All right. So take a look at Exhibit 2. 9 Are you saying 20-inch ID? 10 A Yeah. They'd be 20-inch pipes. The ID 11 would be -- 12 Q So flip that around. Are you saying it 13 was 20 inches measured on the inside of that hole? 14 A Right. Right. 15 Q Okay. So you're not talking about a 16 valve that's little bitty 20-inch tall? 17 A No. No. 18 Q All right. So how tall would a 20-inch 19 Crane valve be, if -- physical height? 20 A It be pretty good size. Big body. You 21 got flanges. I'd say somewhere like that. 22 Q Could one man pick it up -- 23 A No. 24 Q -- with one finger? 25 A No.	1 Q On the instances when you rebuilt them, 2 worked on them -- 3 A Right. 4 Q -- what did you do? 5 A We'd take them down and take them to the 6 shop with them, take the bonnet and stuff, take 7 everything loose and they'd pack it and then we'd 8 put it back. 9 Q About what percentage of the time did you 10 rebuild and keep an existing Crane valve as opposed 11 to throwing it in the garbage pile and putting a 12 new one in? 13 A You kept most of them. 14 Q What percentage were kept? 15 A 85 percent, I guess. 16 Q And so some of them you would -- you 17 would discard? 18 A Yeah. Some of them you'd have to. 19 They'd be cracked. 20 Q And the plant's shut down when you're in 21 there? 22 A Right. 23 Q The work that you did on the ones that 24 you rebuilt -- 25 A Right.

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1 Q -- or refurbished -- 2 A Right. 3 Q -- what did you do, if anything, to those 4 that you think may have exposed you to asbestos 5 dust? 6 DEFENSE COUNSEL: Objection. 7 THE WITNESS: When you take them out, 8 well, some of them would have insulation on 9 the outside, you know, up to them. And then 10 when you take the packing and all out of them, 11 that be -- the packing and stuff would be 12 asbestos. 13 BY MR. CARROLL: 14 Q The -- what was running through the Crane 15 valves? What were they used for? What systems? 16 A I can't tell you exactly on all -- all of 17 them. There's chemicals run through a bunch of 18 them. 19 Q Well, I mean, was that -- that was 20 considered a chemical plant. 21 A Right. 22 Q It wasn't an oil refinery? 23 A No. 24 Q All right. So they made chemicals? 25 A They had chemicals. Yeah, a bunch of	1 you pulled the packing out? 2 A Dust. 3 DEFENSE COUNSEL: Objection. 4 BY MR. CARROLL: 5 Q Did you breathe it? 6 A Yes. 7 DEFENSE COUNSEL: Objection. 8 BY MR. CARROLL: 9 Q Out at Celanese, when you're working for 10 Daniel, did you ever wear a dust mask or respirator 11 to do any of your work? 12 A No, sir. 13 Q Now, on the ones that you would just pull 14 out and toss aside and not rebuild -- I think you 15 said they'd be about 15 percent of the valves? 16 A Right. 17 Q So would there be any gasket work really 18 involved in those? 19 A Just on your flanges. 20 Q All right. But no bonnet gaskets? 21 A No. 22 Q You wouldn't pull packing? 23 A No. 24 Q Now, on the other 85 percent that you 25 guys would -- would keep --
Page 83	Page 85
1 chemicals. 2 Q The packing -- did you say -- what was it 3 made out of on the Crane valves? 4 DEFENSE COUNSEL: Objection. 5 THE WITNESS: Right here. 6 BY MR. CARROLL: 7 Q Well, was it -- 8 A Asbestos. 9 Q Did it look similar to Exhibit 7 or 10 dissimilar? 11 A Right. 12 DEFENSE COUNSEL: Objection. 13 THE WITNESS: That one there, yes, sir. 14 BY MR. CARROLL: 15 Q Did it look similar to this or dissimilar 16 to this? 17 A Similar to that. 18 Q How did you go about pulling it out? 19 A With the packing pullers. Sometimes I -- 20 we'd just have to take screwdrivers and knock it 21 out. Most of the time it's like in a little ridge. 22 Q How long would it take you to pull it out 23 of a 20-inch valve? 24 A Clean it and everything, about an hour. 25 Q And what, if anything, did you see when	1 A Right. 2 Q -- after you worked on them, is that when 3 you would do the packing work you talked about? 4 A Right. 5 Q What about the bonnets? Did you do 6 anything to those? Take them off? Do anything? 7 A Yes, sir. We'd take the whole thing 8 apart. 9 Q And what did that involve as far as work 10 that you did? 11 A Just unbolting it and taking a -- taking 12 the whole thing apart right there and lay it out on 13 the front of the valve and stuff from the bonnet 14 down where they could be -- you know, then they'd 15 look through it and everything, pull the packing. 16 Q To take the bonnet off -- 17 A Yes. 18 Q -- would you have to pull the bolts? 19 A Yes. 20 Q Was it bolted? 21 A Yes, sir. 22 Q Was it metal against metal or was there 23 anything in there? 24 A No. There's gaskets in there, bonnet 25 gaskets.

Page 86 1 Q Right. And what were those gaskets made 2 out of on the Crane valve? 3 DEFENSE COUNSEL: Objection. 4 THE WITNESS: Asbestos. 5 BY MR. CARROLL: 6 Q Did you have to do anything to pull them 7 out of there or get them off? 8 A Yeah. You'd have to clean them, it stuck 9 so bad. 10 Q And what did you use to clean them off? 11 A Them tools we looked at a while ago, a 12 scraper and a wire brush. 13 Q And how long would it take, on average, 14 to remove a bonnet gasket on one of these 20-inch 15 Crane valves with the tools? 16 A It take a good hour. 17 Q What, if anything, did you see when you 18 did that work? 19 DEFENSE COUNSEL: Objection. 20 THE WITNESS: Dust. 21 BY MR. CARROLL: 22 Q Did you breathe the dust? 23 DEFENSE COUNSEL: Objection. 24 THE WITNESS: Yes, sir. 25	Page 88 1 day, for example, you could rebuild in the way we 2 just talked about? 3 A We'd probably get -- according to where 4 they was at had a lot to do with it. Because a lot 5 of them be up in the air and it take you a while to 6 get them down. 7 But you probably could get two, maybe 8 three down, but they wouldn't probably get but one 9 of them rebuilt that day. 10 Q Well, let's -- and I'm not talking 11 about -- this is your experience. So how many a 12 day do you think you could rebuild on average? You 13 mentioned a few different things. 14 A They could probably rebuild two or three 15 in a day. 16 Q I'm talking about what you could do, not 17 the whole crew. 18 A Oh, no. 19 Q You, yourself. 20 A One. 21 Q One a day? 22 A Yeah. 23 Q Would there be more than one of you guys 24 working on one of those big valves or would it just 25 be a one-man job per valve?
Page 87 1 BY MR. CARROLL: 2 Q The other brand of valve you mentioned 3 was Grinnell. How big were they? Were they about 4 the same size? 5 A Same size, yes. 6 Q Did you do the same type of work -- 7 A Yes, sir. 8 Q -- that we talked about with Crane? 9 A Yes, sir. 10 Q Anything at all differ with your Grinnell 11 valve work than what we just talked about with the 12 Crane? 13 A No, sir. 14 Q Now, what percentage of the valves out at 15 Celanese, if you remember, were insulated on the 16 outside as opposed to just bare metal? 17 A I'd say about a third was insulated. 18 Q Did you have to do anything to that 19 insulation to work on them? 20 A Yeah. We took it off. 21 Q All right. So how many guys were on the 22 valve crew? 23 A Probably 20. About 20. 24 Q And you personally, is there any way you 25 can give us a feel for how many valves in a given	Page 89 1 A No. It would be a one-man job for 2 cleaning after you got it down, but you'd have 3 three or four people working on it. 4 Q How many? 5 A Three or four. 6 Q Okay. Sorry we're taking so long. 7 Let's talk about that paper mill -- 8 Eastover paper mill. You mentioned that earlier. 9 A Yes. 10 Q Where is that located? 11 A Eastover, South Carolina. 12 Q And the entry in 1984 for Daniel, is that 13 where you spent your time? 14 A Yes. 15 Q All right. Was that an old mill in place 16 before you got there? 17 A Yes, sir. 18 Q Were you just in there for a shutdown? 19 A Shutdown. 20 Q How long did that last? You made about 21 \$8,400. So how long did it take you to make that 22 money? 23 A I worked down there about 10 months. 24 Q Did they have dryer felt in there? 25 DEFENSE COUNSEL: Objection.

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1 THE WITNESS: Yes. On the paper 2 machines, yes, sir. 3 BY MR. CARROLL: 4 Q Did you do anything to those felts? 5 A We'd take the rollers out for them. We 6 didn't change the felt, but they had these rollers 7 on the machine the felt went on. We'd take them 8 out and change them. 9 Q The -- was that the extent of your work 10 out there at Eastover was just doing the rollers? 11 A That and pipe -- doing pipe jobs. 12 Q All right. The -- let's talk about the 13 dryer felt part of it. 14 A Right. 15 Q How many different rollers did you pull 16 out of there that were associated with those felts? 17 A Sometimes we'd take about four out. 18 Q And I'm just talking about at Eastover. 19 How many did you do? 20 A Oh, how many times did we do it? 21 Q Well -- 22 A I probably done it twice while I was down 23 there. 24 Q So how many different rollers did they 25 have with the felts on them at Eastover? How many	1 Q And how long are these rollers? Give me 2 some dimensions. How many feet wide? 3 A I'm just guessing. Between 36, 40-foot. 4 Q 30 to 40 feet wide? 5 A Yes, sir. 6 Q All right. So these are pretty big 7 pieces of equipment? 8 A Right. 9 Q What did the felt look like that was on 10 the rollers? Give me an idea of the -- what color 11 it was, what did it look like. 12 A Kind of grayish. A cream color, grayish 13 color. And the felt -- it would be about 14 three-eighths to a half-inch thick. 15 Q Did you guys just insert the rollers back 16 in the existing felt? 17 A Right. We'd take the thing out. Then 18 when they get the felt on, we'd put the roller back 19 on. 20 Q Did they actually change out the felt? 21 A They did. They had their people change 22 everything. 23 Q When you say "their people," who are you 24 talking about? 25 A The maintenance for Eastover.
Page 91	Page 93
1 different lines? 2 A Oh, I'd say there was three machines down 3 there, so three paper machines. 4 Q Three paper machines? 5 A Yes, sir. 6 Q All right. Now, how many of those three 7 machines that each had rollers -- 8 A Right. 9 Q -- did you remove and replace those 10 rollers on; all of them, one of them or two of 11 them? 12 A Two of them. 13 Q Two out of three? 14 A Yes, sir. 15 Q And tell us real quick the steps to take 16 those rollers out. What did you have to do? 17 A You'd have to jack the ends up. They 18 have what's called blocks on the ends what they 19 bolt down to. You have to bolt -- unbolt them, 20 jack them up. Get a crane, get this end and pull 21 them out like that and just keep going -- working 22 it. 23 Q So it's big enough you had to have a 24 crane? 25 A Yeah. House crane, yes, sir.	1 Q Any idea who made the felt that they put 2 back on? 3 A No, sir. 4 Q Did you see any representatives from the 5 company that sold them the felt there? Do you have 6 any idea? 7 A I know they had representatives, but I 8 didn't never -- you know, I wouldn't know them. I 9 didn't know who they were. 10 Q Was that a dirty job changing out those 11 rollers or not? 12 A Yeah, pretty dirty. 13 Q What was dirty about it? 14 A There was -- you'd get grease on the 15 sides where the blocks were. 16 Q Any dust associated with it? 17 A Yeah. 18 Q Where did the dust come from? 19 A It come out under the felt. When you'd 20 be dragging them, you going to scrape it, the felt 21 with the roll, when you coming out sometimes. 22 Q Were you wearing a dust mask to do that 23 work? 24 A No, sir. 25 Q Do you remember if you'd breathe any dust

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1 from the felts? 2 A It was in the air, yes, sir. Breathe it. 3 Q I'll tell you what: If you can hang in 4 there for two more job sites, we'll take a break 5 before we talk about Bowater and then we'll be done 6 with this. 7 A All right. 8 Q Can you hang in there with me? 9 A Yes, sir. 10 Q All right. Let's keep rolling, all 11 right? I don't want to burn you up, but I want to 12 ask you about Watkins Constructors. You see it in 13 there? I highlighted them. 14 A Yes, sir. 15 Q Do you see that? 16 A Right. 17 Q And what years does it show for that? 18 A '83, '84, '85, and '86. 19 Q Do you remember working for those guys? 20 A Yes, sir. 21 Q There's a couple of plants that you told 22 me about yesterday that I want to ask you about for 23 Watkins, okay, to make it easier. 24 A Right. 25 Q The first one's a Procter & Gamble paper	1 Q All right. Now, you told us about -- or 2 you told me about some boilers they had in there. 3 A Yes, sir. 4 Q All right. Did you -- did you ever see 5 any work done on those? 6 A Yes, sir. Worked in them, yes, sir. 7 Q You worked in them? 8 A In the boiler, yes, sir. 9 Q All right. Now, you'd indicated to me 10 you thought they might be Babcock & Wilcox? 11 A Right. 12 Q B&W? 13 A Right. 14 Q Is that the way you remember it? 15 A Yes, sir. 16 Q What made you think they were Babcock & 17 Wilcox boilers? 18 A Plaques on the bottom, over the -- down 19 around the door. 20 Q Were these big field-erected boilers? 21 A Yeah. They'd be six stories. 22 Q How many did they have? 23 A Three. 24 Q And we're talking about P&G? 25 A Right.
Page 95	Page 97
1 mill. 2 A Right, in Perry, Florida. 3 Q In Perry, Florida. Okay. So what did 4 they make at that -- at that mill? 5 A Well, they make paper. It's like a paper 6 mill, but they -- they made some other stuff, too, 7 but I ain't sure what all it was. 8 Q Were you in there for a shutdown? 9 A Yes. That's all it would be, shutdowns. 10 Q Was that towards the beginning of the 11 Watkins work? 12 A Yeah. 13 Q Was it '83, '84? 14 A Yes, sir. 15 Q About how much total time were you in the 16 P&G mill? 17 A Maybe five weeks. I'd go in -- sometimes 18 we'd go in a week or two before they start and we'd 19 get -- stay a week or two after it was over, you 20 know, moving the stuff out and stuff like that. 21 Q Now, do you know if that mill had been 22 around for a while or was it new? 23 A Yes. It's an old mill. 24 Q Old? 25 A Yes.	1 Q Okay. So three of them? 2 A Yes, sir. 3 Q And looking back on it, what, if 4 anything, do you think was done to those or did you 5 do to them that you think may have exposed you to 6 asbestos? 7 A Well, your doorways, it'd be insulated. 8 Q What did you do, if anything, to that? 9 A Well, you take the doors off and, you 10 know, they had packing around them, too, like the 11 rope packing. You'd change that out. 12 Q Did you do that? 13 A Yes, sir. 14 Q How did you do that? 15 A You'd take the doors off. Then you'd 16 have to take the doors down and that packing, you'd 17 have to dig it out. It's like in grooves in that 18 rope packing. 19 Q How much time did you spend doing that 20 out at P&G? 21 A Well, about -- I don't know. You might 22 be on it a week at a time, and, you know, do all 23 the doors. 24 Q Was there dust from digging that seal 25 off?

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1 A Yes, sir. 2 Q Did you breathe it? 3 A Yes, sir. 4 Q The -- what other work, if any, was done 5 on that boiler? 6 A They had like -- call it a sight glass. 7 You take -- it's windows, and you take them out and 8 they'd be packed around there. You'd change that 9 and put them back. 10 One of them might be cracked or 11 something. You'd have to change them. 12 Q Did you do that work yourself? 13 A Yes, sir. 14 Q Now, of the three boilers that were out 15 there, how many of those boilers did you do work 16 on? One, two, or three? 17 A Two. 18 Q Two out of three? 19 A Yes, sir. Went down there, you know, two 20 or three times. 21 Q All right. Let's talk about one other 22 place and we'll take a little break. 23 A All right. 24 Q Do you know what the Buckeye Paper mill 25 is?	1 boiler. 2 Q The pin studs? 3 A Yeah. You have to go down there and 4 grind them off and then they shoot new ones on it. 5 Q Okay. Now, at either one of these paper 6 mills, did you ever have any dealings with the 7 dryer felts? 8 A No. 9 DEFENSE COUNSEL: Objection. 10 THE WITNESS: No, I didn't. 11 BY MR. CARROLL: 12 Q So you didn't do any dryer felts? 13 A No. We always just worked at the 14 boilers. 15 Q So you weren't around any dryer felt 16 work -- 17 DEFENSE COUNSEL: Objection. 18 BY MR. CARROLL: 19 Q Well, were you around any dryer felt work 20 at P&G -- 21 A No, sir. 22 Q -- in Perry? 23 A No, sir. 24 Q And the same question for Buckeye. 25 A No, sir.
Page 99	Page 101
1 A Yes, sir. 2 Q Where is that? 3 A Oglethorpe, Georgia. 4 Q And that's another paper mill? 5 A Yes, sir. 6 Q And were you in there for a shutdown or 7 what? 8 A Shutdowns, yes, sir. 9 Q Was there any boiler work in there? 10 A Yes, sir. That's what we do, boiler 11 work. 12 Q And were those B&W as well? 13 A Yes, sir. 14 Q And how many boilers did they have out at 15 Buckeye? 16 A Two. 17 Q Were they the big field-erected? 18 A Yes, sir. 19 Q So how big were they? 20 A They got up to about six floors. 21 Q And rather than go through it all again 22 with you, did you do similar work out at Buckeye as 23 what you told us at P&G on the boilers? 24 A Yes. Well, we do some of that, and then 25 we do the pin studs down at the bottom of the	1 Q Were you around any dryer felt work at 2 Buckeye Paper mill in Oglethorpe? 3 A No, sir. 4 Q No? 5 DEFENSE COUNSEL: Objection. 6 BY MR. CARROLL: 7 Q Was it going on or do you remember? 8 A They might -- they'd be working on it, 9 but we'd always be in the boiler on them shutdowns 10 there. 11 Q Well, let's just back up a little bit. 12 Out at Procter & Gamble -- 13 A Right. 14 Q -- are you telling us there was dryer 15 felt work going on? 16 A Yeah. They'd be working on the machines, 17 yeah, but we wouldn't be over there. 18 Q And how far away were you from them doing 19 it? 20 DEFENSE COUNSEL: Objection. 21 THE WITNESS: Football field or two. 22 BY MR. CARROLL: 23 Q So on the other side of the plant? 24 A Right. 25 Q Do you ever remember being close enough

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1 to the felt work at P&G to breathe any dust from 2 it? 3 A No, sir. 4 Q Same question for Buckeye Paper mill. 5 Was there felt work going on? 6 A There'd be felt work going on but we 7 wasn't near it. 8 Q All right. But you weren't -- were you 9 close enough to breathe any dust from it? 10 A No, sir. 11 Q Is that a no? 12 A Yes, sir. 13 Q All right. No, it's a yes? Yes, it's a 14 no? 15 All right. Let's go ahead and take a 16 little break and we'll come back on and wrap this 17 up. 18 MR. CARROLL: Let's go off the record. 19 THE VIDEOGRAPHER: The time -- the time 20 is 10:37 a.m. and we're off the record. 21 --- 22 (Whereupon there was a recess in the 23 proceedings from 10:37 to 10:56.) 24 --- 25 THE VIDEOGRAPHER: The time is 10:56 a.m.	1 A Yes, sir. 2 Q Is that close to Rock Hill? 3 A Yes, sir. It's in Rock Hill. 4 Q Now, I went on the -- on the Internet. 5 Is it called Resolute Forest Products now? 6 A Yes, sir. 7 Q Is that the new name? 8 A Yes, sir. 9 Q But when you were there, it was called 10 what? 11 A Bowater. 12 Q Is that just B-O water? 13 A Water. 14 Q Bowater? 15 A Yeah. 16 Q And what did they make out there? 17 A Newsprint -- newsprint. And then they 18 make paper for toilet tissue and stuff like that 19 now, I think. 20 Q Now, were you out there for a contractor? 21 A Yes, sir. 22 Q So you weren't a direct employee of the 23 mill? 24 A No, sir. 25 Q And you worked out there -- I guess the
Page 103	Page 105
1 We're back on the record. 2 BY MR. CARROLL: 3 Q Mr. Ashworth, you ready to keep going? 4 A Yes, sir. 5 Q All right. So we took a little break, 6 and we're going to try and wrap up the final 7 chapters of this, okay? 8 A All right. 9 Q So when we -- when we -- when we took a 10 break, we were about to go out to Bowater paper 11 mill. 12 A Right. 13 Q All right. Do you remember working out 14 there? 15 A Yes, sir. 16 Q You spent about 15 years there? 17 A Yes, sir. 18 Q Is that true? 19 A Yes, sir. 20 Q All right. Now, this paper mill, is it 21 still there? 22 A Yes, sir. 23 Q And what town is it located in? 24 A Catawba, South Carolina. 25 Q Catawba?	1 biggest stint was under the umbrella of Power Plant 2 Maintenance Company? 3 A Right. 4 Q Is that right? But before that, did it 5 go by some other names? 6 A Yes, sir. 7 Q Now, let me test your memory real quick. 8 And we talked about this before we went on the 9 record, but when we look at your Social Security 10 records, which I have here as Exhibit 1, there's an 11 entry on page 4 for General Piping in 1985. 12 A Right. 13 Q You made about 400 bucks. 14 A Yeah. That's a one-day shutdown. 15 Q Is that the first time you went out to 16 Bowater? 17 A Yeah. 18 Q So the first time you went out there was 19 '85? 20 A Right. 21 Q All right. Now, then right below that 22 there's an entry for Beta Construction, Inc. for 23 '86, '87 and '88. 24 A Right. 25 Q Was that also out at Bowater?

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1 A Bowater, yes, sir. 2 Q All right. And then let me just kind of 3 keep going through these iterations. Also in 1988, 4 on page 5, there's an entry for Industrial & 5 Process Piping, IPP. 6 A Right. 7 Q Was that also at Bowater? 8 A Yes, sir. 9 Q All right. And then last but not least, 10 we've got an entry for Power Plant Maintenance 11 Company from 1988 all the way to year 2000. 12 A Right. 13 Q Was that all at Bowater? 14 A Yes, sir. 15 Q So does that kind of sum up all your 16 employers for your Social Security records that 17 were out at Bowater? 18 A Yes, sir. 19 Q Now, regardless of what the name went by, 20 were you doing generally the same type of work out 21 at Bowater all those years? 22 A Yes, sir. 23 Q All right. And what was your -- what was 24 your job out there? If somebody asked you what did 25 you do out at Bowater, what would you --	1 made it, just the general types of equipment. 2 A Pipe, and I worked in the boiler, pumps, 3 valves. Anything we installed. 4 Q Let's take pumps first because we hadn't 5 talked about any pumps today. 6 A Right. 7 Q Okay? First of all, can you just list 8 off for me the brands of pumps that you remember 9 working on out at Bowater? 10 A Yes, sir. There was Gould, Peerless, and 11 Chicago. 12 Q Okay. So we've got Gould, Chicago, 13 Peerless. That's three. 14 A Right. 15 Q Was there a category of what we'll call 16 other brands that you may not remember? 17 A Yes, sir. I know there was. 18 Q So we've got four big categories. Three 19 we have brand names on and one we'll call other. 20 A Right. 21 Q What percentage of the pump work you did 22 was on Goulds pumps? 23 A I'd say 25 percent on all of them. 24 Q On all of them? 25 A Yes.
Page 107	Page 109
1 A Pipefitter. 2 Q You're a pipefitter? Were you on a crew 3 of pipefitters? 4 A Yes, sir. 5 Q Was there any particular specialty you 6 had out there for pipefitting or did you just do it 7 all? 8 A We done it all. 9 Q And how big of a plant was Bowater back 10 when you were there? 11 A Gosh. About -- 12 Q Let's start at the physical size. How 13 big a footprint? 14 A It's probably four football fields, I'd 15 say, altogether. 16 Q And how many people worked out there, 17 even if they're for contractors? 18 A Probably 3,000. 19 Q How many lines did they have for paper 20 running? 21 A Three paper machines. 22 Q Three machines? 23 A Yes, sir. 24 Q All right. And what kind of equipment 25 did you do work on out there at Bowater? Not who	1 Q So about a fourth each? 2 A Yes, sir. 3 Q All right. Now, regardless of the brand 4 of pump, did you do generally the same type of work 5 on pumps out at Bowater? 6 A Yes, sir. 7 Q All right. Now, when we look back at all 8 the pump work you did -- regardless of the brand, 9 okay? 10 A Right. 11 Q We're going to lump them all together. 12 About how many times a year, how many times a month 13 did you do pump work out at Bowater? 14 A I'd say maybe once every two, 15 two-and-a-half months. 16 Q So one time every two to two-and-a-half 17 months? 18 A Yes. 19 Q Is that a fair estimate? 20 A Yes, sir. 21 Q All right. And when you did do the pump 22 work -- and we're about to talk about what you 23 did -- on average, how much time would you spend 24 doing this work that you just described as a one 25 time every two to two-and-a-half months? How much

Page 110 1 time each time? 2 A You'd probably be on it a couple days, 3 you know, piping it. That's counting piping it, 4 too. 5 Q Just the work on the pump. How much time 6 did you spend on that, not including the piping up 7 to it? 8 A Probably -- probably four hours. 9 Q Now, would you be able to do more than 10 one pump job on these occasions or would it just be 11 one pump each time? 12 A It just really depends what you got to do 13 to it, you know. That really got a lot to do with 14 it. 15 Q So let's talk about the Goulds pumps real 16 quick. 17 A All right. 18 Q How did you know they were Goulds? 19 A The name on the nameplates on them. 20 Q And how were they powered? 21 A Electric motor. 22 Q Motors? 23 A Yes, sir. 24 Q And what were they pumping? What was 25 their service out at the paper mill?	Page 112 1 A No, sir. 2 Q Okay. The Goulds pump work, did you do 3 any gasket work on those? 4 A Yes. You'd have to change them out. 5 Then you changed the casing and all. You'd have to 6 insulate it back. 7 Q Were some of the Goulds pumps insulated, 8 the pump themselves? 9 A Yes, sir. 10 Q About what percentage were? 11 A I'd say 30 percent. 12 Q Did you have to pull that off to do -- 13 A Yes, sir. 14 Q The casings on the Goulds pumps, about 15 how big a diameter casings are we talking about? 16 A Oh, God. Your pumps would be -- 17 Q Well, how big was the overall pump? 18 Let's do that first. 19 A Well, they call them in inches, like a 20 6-inch pump, 8-inch pump. An 8 could be as long as 21 this table here. 22 Q And how many feet is that for somebody 23 that's on the phone? 24 A 4 and a half, 5 feet. 25 Q Are these -- are these Goulds pumps
Page 111 1 A You had all kind of -- well, you had -- 2 they had like what they call liquor, black liquor, 3 white liquor, and green liquor they run through 4 them. That's -- all that's some kind of acid. Got 5 to do with acids. 6 Q Is it -- 7 A And all kind of chemicals. There was 8 more chemicals, too. 9 Q So were they -- were the pumps out there 10 generally pumping, you said, chemicals? 11 A Yes, sir. 12 Q And you called them liquors? 13 A Yeah. 14 Q Any other specific names other than 15 liquor? 16 A Well, you had -- well, it had steam on 17 some of them and then water. 18 Q Were the pumps that you worked on in any 19 particular areas of the plant that you can tell us 20 about? 21 A You worked the whole plant. We done the 22 whole plant. 23 Q Were they all over the plant? 24 A Yes, sir, all over. 25 Q So they weren't concentrated in one area?	Page 113 1 horizontal pumps or vertical? 2 A Yes, sir, horizontal. 3 Q So you're saying about 4 feet long? 4 A Yes, sir. 5 Q And did you say that you remember them 6 being 6-inch pumps? 7 A They were 6, 4s and 8s. I know we worked 8 on all of them. 9 Q 4, 6, and 8? 10 A Yes, sir. 11 Q And when you're talking about inches, are 12 you talking about the ID? 13 A Yes. 14 Q Show us again on Exhibit 2 what you mean 15 by ID. 16 A Okay. ID would be like a hole in it 17 that's pumping out. 18 Q Now, the -- what were the gaskets made 19 out of on the casing of the Goulds pumps? 20 A Asbestos. 21 Q And what makes you think they were 22 asbestos? 23 A Well, you can tell it when you look at 24 it, the gaskets. 25 Q Did you ever have to scrape those gaskets

Page 114	Page 116
1 out with the tools? 2 A Yes, sir. 3 Q Was there dust from that? 4 A Yes, sir. 5 Q Did you breathe it? 6 A Yes, sir. 7 Q Did you ever read any manuals from Gould 8 to do the work at all? 9 A No, sir. 10 Q What about packing? Was there any 11 packing work done on the Goulds pumps? 12 A Yes, sir. Around -- not the bonnet, but 13 coming down when you pulled -- I can't think of the 14 name of it. 15 Q Well, did they have shafts coming out of 16 the pump? 17 A Yes, sir. 18 Q Did they have any packing in the shafts? 19 A Yes, sir, in the casing. 20 Q What was the packing made out of on the 21 Goulds pumps? 22 A Asbestos. 23 Q Did you have to pull it out? 24 A Yes, sir. You pull -- they pull it. 25 Q What did you use to get it out?	1 Q How did you know it was a Chicago pump 2 you were working on? 3 A Nameplates. 4 Q Where was the plate located? 5 A Right there on the front of the -- face 6 of the pump. 7 Q And I'm going to have to ask a lot of the 8 same questions, so I apologize for being 9 repetitive. 10 A Right. 11 Q What were the Chicago pumps powered by? 12 A Electric. 13 Q Electric motor? 14 A Yes, sir. 15 Q And how big -- let's just give me the 16 physical diameter. 17 A About the same size. All of them was 18 really about the same size. 19 Q So were they -- did they have 4, 6, and 20 8-inch? 21 A Yes, sir. They had bigger ones, you 22 know, and smaller. But on the average, that's what 23 most of them were. 24 Q And were the Chicago pumps in the same 25 service that you talked about earlier?
Page 115	Page 117
1 A A puller. A scraper. 2 Q How much time would it take you to pull 3 out the packing on the Goulds pump? 4 A About 35, 40 minutes. 5 Q Was there any dust from that? 6 A Yes, sir. 7 Q Did you breathe it? 8 A Yes, sir. 9 Q On the -- on the bigger 8-inch Goulds 10 pumps, on the actual housings -- 11 A Right. 12 Q -- when you split them and had to remove 13 that gasket -- 14 A Right. 15 Q -- how much time, on average, would it 16 take you to remove those gaskets with the tools? 17 A Probably about 40 minutes. 18 Q 40 minutes? 19 A Yes, sir. 20 Q All right. Is that a good average? 21 A Yeah. That's working pretty steady on 22 it. 23 Q Let's move on to another brand of pump 24 real quick that you mentioned, Chicago. 25 A Yes.	1 A Yeah. Well, they'd be -- it's according 2 to what part of the plant you'd be in, you know. 3 And they'd have to be -- what's running through it 4 had a lot to do with it. When the engineers order 5 them, that's what they'd order put in. 6 Q But were they in the same systems that we 7 talked about earlier? 8 A Yeah. Some of them, yes, sir. 9 Q All right. Did you do anything at the 10 Chicago pumps that, looking back on it, you think 11 may have exposed you to asbestos? 12 A Yes, sir. Changed -- some of them would 13 be flange -- I mean, insulated down to them 14 according to what would be running in it. You'd 15 have to take the insulation off, take the top off 16 and everything, and it'd be asbestos. You'd have 17 to put it back. 18 Q Did you -- did you ever split the casing 19 on Chicago pumps? 20 A Yes, sir. 21 Q And what, if anything, was inside -- 22 after you split the casing, what did you see? 23 A You'd see gasket material. Kind of like 24 rope gasket. 25 Q Did you ever see any gasket material on

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1 the mating surface of the Chicago pumps that looked 2 similar to Exhibit 6? 3 A Yes, sir. 4 Q All right. And how many -- how often 5 would that gasket stick as opposed to popping right 6 out on the Chicago pumps? 7 A It -- it'd stick every time. 8 Q What would you have to do to get it 9 removed? 10 A Take your putty knife or something like 11 that, scraper, and scrape it with the wire brush. 12 Q Now, we talked about the tools you saw 13 used at Rock Hill earlier. 14 A Right. 15 Q So let's talk about the tools that you 16 used yourself out at Bowater to remove gaskets on 17 pumps. 18 What tools did you specifically use? 19 A A putty knife was one of them. 20 Q What else did you use? 21 A Wire brush, and used a grinder once in a 22 while. You'd use all of them. 23 Q So are those the tools that you remember 24 using? 25 A Yes, sir.	1 Q Did the Chicago pumps have any packing? 2 A Yes, sir. 3 Q Did you have to do anything to it? 4 A We'd take it out sometimes, change it 5 out. 6 Q What was the packing made out of? 7 A Rope. Asbestos rope. 8 Q Now, did the packing look similar or 9 dissimilar to Exhibit 7? 10 A Yes, sir, something like that. But 11 sometimes it'd be rounder. 12 Q What tools, if any, did you use to pull 13 that packing out? 14 A A puller or a scraper. 15 Q After you pulled it out with the packing 16 puller, did you have to do anything else to get 17 out -- to get the -- 18 A Yeah. You'd take a wire brush or 19 something and clean the groove where it set back 20 in. 21 Q Did y'all have compressed air or plant 22 air out at Bowater? 23 A Yes, sir. 24 Q Did you ever use it? 25 A Yes, sir.
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1 Q Now, when you used those tools to remove 2 the gaskets from the casings of the Chicago pumps, 3 what, if anything, did you see? 4 A Dust. 5 Q Did you breathe the dust? 6 A Yes, sir. 7 Q And on average, how long would it take 8 for you to remove a casing gasket on a Chicago pump 9 using those tools; just the gasket removal? 10 A Probably about 40 minutes. 11 Q And why -- why would it be important to 12 get all of that gasket residue off of that surface 13 before you put it back together? 14 A For it to seal back. 15 Q I'm sorry? 16 A For it to seal back when you put it back 17 together. If you have -- if you have something 18 stuck on there, it'd make a hump in it and leak. 19 Q And what were those gaskets made out of 20 on the Chicago pump casings? 21 A Asbestos. 22 Q And what makes you think they were 23 asbestos as opposed to rubber or something else? 24 A Just the looks of them. You could tell 25 the difference.	1 Q What did you use it for? 2 A Blowing off stuff. 3 Q To blow out what? 4 A Gasket material, dust and everything off 5 of it. 6 Q What about in conjunction with packing? 7 Did you ever use the compressed air? 8 A Yes, sir. 9 Q And for what? 10 A Just, you know, cleaning where it's 11 going. Make sure it's good and clean. 12 Q When you used the air to blow out the 13 packing gland, what, if anything, did you see? 14 A You'd see dust. 15 Q Did you breathe it? 16 A Yes, sir. 17 Q At any point when you did work on Chicago 18 pumps, did you ever wear a dust mask or respirator? 19 A No, sir. 20 Q Did you see any warnings about asbestos 21 on the Chicago pumps? 22 A No, sir. 23 DEFENSE COUNSEL: Objection. 24 BY MR. CARROLL: 25 Q Let's move to the last one and we'll keep

Page 122	Page 124
1 rolling. 2 The other brand you mentioned 3 specifically was Peerless? 4 A Yes, sir. 5 Q How did you know it was a Peerless pump? 6 A Had a tag on it. 7 Q Were they the same size as the Chicago 8 pumps we just talked about? 9 A Yes, sir. 10 Q Anything different about their size? 11 A No. I mean, you'd have some bigger and 12 some smaller. 13 Q How were they powered? 14 A Electric motors. 15 Q Were they using the same processes in the 16 plant that we talked about? 17 A Yes, sir. 18 Q Now, the work that we just went through 19 for Chicago and Goulds, was the work identical for 20 Peerless pumps as we just discussed? 21 A Yes, sir. 22 Q So if we went through all those 23 questions, would your answers be the same? 24 A Yes, sir. 25 Q It take the same amount of time to do it	1 A Yes, sir. 2 Q Was there dust associated with that? 3 A Yes, sir. 4 Q Did you breathe the dust from the packing 5 in the Peerless pumps? 6 A Yes, sir. 7 Q What about warnings on Peerless pumps? 8 Did you see any pertaining to asbestos? 9 A No, sir. 10 Q Did you also have valves out at the 11 plant? Did they have valves out there? 12 A Yes, sir. 13 Q Did you do work on them? 14 A Yes, sir. Replaced them and stuff. 15 Q Do you remember what brands of valves you 16 worked on out at Bowater? We're talking about 17 valves again. 18 A Yeah. We have Grinnell. 19 Q You say Grinnell? 20 A Yes, sir. 21 Q Any other brands? 22 A Yeah. I'm trying to think of the name of 23 it. Grinnell and -- there's another one, too. 24 Q Do you recognize the name Crane? 25 A Yes, sir.
Page 123	Page 125
1 on Peerless? 2 A Yes. 3 Q When you removed the gaskets, were they 4 in the same place as we talked about -- 5 A Yes. 6 Q -- on the other pumps? 7 A Yes, sir. 8 Q And what were those gaskets made out of 9 on the Peerless pumps that you pulled out? 10 A Asbestos. 11 Q Did it take the same amount of time to 12 remove them as we talked about earlier? 13 A Yes, sir. 14 Q Did you breathe the dust from doing that 15 gasket work? 16 A Yes, sir. 17 Q And, finally, I guess on the Peerless 18 brand, did the packing look similar to Exhibit 7 or 19 dissimilar? 20 A To that right there. That one's rounder. 21 Q What was the packing made out of on the 22 Peerless pumps? 23 A Asbestos. 24 Q Did you use the same tools to remove and 25 replace it?	1 Q What's Crane? 2 A Huh? 3 Q Do you recognize -- 4 A Crane, yes, sir. 5 Q What is Crane? What do they make? 6 A Valves. 7 Q Did you ever see them at Bowater? 8 DEFENSE COUNSEL: Objection. 9 THE WITNESS: Yes, sir. 10 BY MR. CARROLL: 11 Q Now, we've talked about valves a couple 12 different times. Rather than go through it all 13 with you again, just as it relates to the Crane 14 valves, what -- what lines were they on? What was 15 running through the lines that they were on? 16 A Mostly chemicals. 17 Q How big were the Crane valves, typically? 18 A You'd have a 12-inch. 19 Q So you're talking about a 12-inch valve? 20 A Yeah. You know, 12, 16-inch, 18. 21 Q So they're decent size? 22 A Yes, sir. 23 Q All right. Now, as between Crane and 24 Grinnell brands, what percentage, as far as the 25 ones you worked on, were Crane as opposed to what

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1 percentages were Grinnell out at Bowater? 2 A I'd say -- probably 40 to 40. But you 3 had other kind, too. 4 Q Well, let's just take them one at a time. 5 So you've got Crane, Grinnell, and others? 6 A Right. 7 Q Is that right? 8 A Right. 9 Q So that's kind of three categories -- 10 A Right. 11 Q -- the way I see it. 12 So what percentage were Crane, what 13 percentage were Grinnell, what percentage were 14 others? 15 A I'd say -- 16 Q That you worked on. 17 A Probably 30, 30, and 40 probably. 18 Q 30 percent which? 19 A Crane. 20 Q All right. And the next 30 was who? 21 A Grinnell. 22 Q And 40 percent other brands? 23 A Other brands, that's right. 24 Q Now, when we go back and look at what 25 you'd said about Crane valve work at the other	1 average, would you do this valve work that we've 2 been talking about out at Bowater? 3 A Okay. But you might -- like on the 4 packing and stuff like that, you might not do it 5 but once every couple months. 6 Q Okay. 7 A But you'd install new ones probably every 8 week or so, putting in new lines or something. 9 Q All right. So let's break it down a 10 little bit. As it relates to installing new 11 valves -- 12 A Right. 13 Q -- would that just be pulling the old 14 valve out of the system and putting the new one in? 15 A Right. 16 Q So what percentage of your valve work -- 17 Well, how often would you do that in a 18 given month, let's say? 19 A Maybe four times a month. 20 Q Four times a month? 21 A Yeah. 22 Q And that's including all the brands? 23 A Right. 24 Q All right. So let's talk about 25 installation real quick. Would that be instances
Page 127	Page 129
1 places that you did it -- 2 A Yes, sir. 3 Q -- was it the same exact type of work 4 that you did at Bowater as all the other places -- 5 A Yes, sir. 6 Q -- on Crane valves? 7 A Yes, sir. 8 Q So your answer would be the same? 9 A Yes, sir. 10 Q All right. Same thing with Grinnell? 11 A Right. 12 Q Was it the same type of work we've been 13 discussing on their valves? 14 A Yes, sir. 15 Q And those other brands, just to cover it, 16 did those involve gaskets and packing as well? 17 A Yes. 18 Q The other brands you don't remember? 19 A No. 20 Q Same work? 21 A Yes, sir. 22 Q All right. How many times -- I don't 23 think I asked you this: If you added up all the 24 different brands of valves in the work you did, how 25 many times a month, how many times a year, on	1 where the valves were bolted into the system? 2 A Yes, sir. 3 Q So you'd have to unbolt them? 4 A Right. 5 Q And you wouldn't take the valve apart? 6 A No, not all of them. 7 Q You would just throw them in the junk 8 pile? 9 A Yes, sir. 10 Q All right. So you're not going to be 11 pulling packing out of them if you're installing a 12 new one; is that fair? 13 A Yeah. I mean, on the new jobs, see -- 14 yeah, you wouldn't be pulling one out. You'd be 15 installing a new one. 16 Q Right. So let's pretend my water bottle 17 is an old Crane valve. 18 A Right. 19 Q Right? And you're going -- you're going 20 to put a new one in. 21 A Right. 22 Q Right? So you unbolt this valve. 23 A Right. 24 Q You just throw it aside? 25 A No. You could -- they'd refurbish them

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1 if they could. 2 Q All right. Would you do that or somebody 3 else? 4 A Well, we'd -- us and the shop. We'd have 5 to take it to the shop. 6 Q So in this instance, you've got an old 7 valve over here -- 8 A Yeah. 9 Q -- and it goes to the shop. 10 A Yeah. 11 Q How often -- what percentage of the time 12 would you be the ones that refurbished it? 13 A We'd help them take it apart. 14 Q You'd what? 15 A We'd help them take it apart. Every time 16 we'd help take it apart. 17 Q You would help every time? 18 A Yes, sir. 19 Q And what -- what would refurbishing it 20 entail? 21 A Just changing the packing out. We've had 22 to change bolts out of them and stuff. 23 Q In those instances where you refurbished 24 them, would y'all keep them in a storeroom to be 25 used later or would you put them right back into	1 Q Listen carefully. When you talk about 2 putting a new valve in, are you talking about a 3 brand new valve that's never been in service or are 4 you talking about one of these ones that's stored 5 over to the side that you guys had refurbished? 6 A Yeah. Well, if they had that certain 7 valve, they'd get one out of the storeroom they 8 done refurbished. But if they didn't -- you know, 9 some jobs they'd order brand new ones for. 10 Q And we've talked a bunch of percentages 11 today. About what percentage of the time would you 12 guys reinstall a refurbished valve as opposed to 13 getting a brand new one that had never been in 14 service? 15 A About 40 percent. 16 Q 40 percent for which one? 17 A The refurbished. 18 Q So 40 percent of the time when you're 19 putting a new valve in -- what you're calling a new 20 valve -- 21 A Right. 22 Q -- it's actually a refurbished valve? 23 A Right. 24 Q Is that right? 25 A Yes, sir.
Page 131	Page 133
1 the system? 2 A No. We have put them right back if they 3 didn't have one or take too long to get it or we'd 4 put it in the storeroom. 5 Q Would there also be times -- well, so 6 what else -- so in some instances you would put a 7 brand new one back in its place? 8 A Right. 9 Q Right? 10 A Right. 11 Q But are you telling us y'all would keep 12 the old one? 13 A Yes. They still keep the old ones if 14 they could be refurbished. I had -- a lot of times 15 it had to do with how long you had -- the job was 16 going to be down, too. 17 Q So how many -- how many -- how many -- 18 how big of an area or how many valves did Bowater 19 have set off to the side that had been refurbished? 20 A Probably say 50 to a hundred. 21 Q So pretty big amount? 22 A Yes. 23 Q Now, when you talk about putting a new 24 valve in -- 25 A Right.	1 Q And y'all would refurbish them there at 2 Bowater? 3 A Right. 4 Q And so 60 percent of the time that you're 5 talking about installing what you call a new 6 valve -- 7 A Right. 8 Q -- that's going to actually be a new 9 valve -- 10 A Right. 11 Q -- that's not been used? 12 A Right. 13 Q Do I have it right? 14 A Yes, sir. 15 Q Okay. Is that really the two different 16 scenarios you guys had for valves? 17 A Yes, sir. 18 Q All right. Did you do the same thing for 19 pumps out there? 20 A Hardly ever. I mean, once in a while 21 they might change them out like that. Most of the 22 time -- a lot of times they got -- use the same 23 pump. They can fix it. 24 Q Just rebuilt the one in place? 25 A Right.

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1 Q Okay. I think we got it. And that's 2 going to span across brands, right? 3 A Right. 4 DEFENSE COUNSEL: Objection. 5 BY MR. CARROLL: 6 Q So, for example, did you guys have an 7 inventory of refurbished Crane valves out there at 8 Bowater? 9 DEFENSE COUNSEL: Objection. 10 THE WITNESS: Yes, sir. 11 BY MR. CARROLL: 12 Q Did you have an inventory of Grinnell 13 rebuilds? 14 A Yes, sir. 15 Q Any idea where they would buy the new 16 valves from; who supplied them out at Bowater, 17 where they'd get them, the brand new ones? 18 DEFENSE COUNSEL: Objection. 19 THE WITNESS: They ordered them. 20 BY MR. CARROLL: 21 Q Don't know? 22 A No, I don't know where they ordered them 23 at. 24 Q All right. A couple other categories and 25 you'll be done with me, okay?	1 gasket? 2 A It's wrote on the thing -- on the sheets. 3 Q Stamped on it? 4 A Yeah. 5 Q All right. Did you put Garlock gaskets 6 in the pumps and valves we've been talking about 7 earlier? Was that a brand that y'all put back in? 8 A No. No. Maybe in a line before you get 9 to the pump or something. 10 Q Well, let's go back. So let's use Goulds 11 pumps as an example. 12 A Right. 13 Q For the casing gasket -- 14 A No. You wouldn't go back. 15 Q All right. Well, whose gasket did you 16 put back in? Did you get it from Goulds or whose 17 did you use to put back in -- 18 A It was probably theirs. They'd order 19 that and they'd order kits that go with it, with 20 each -- whatever it was. 21 Q So for a Gould pump, from what I'm 22 hearing, you remember seeing kits that were Goulds 23 pump kits? 24 A Right. Right. 25 Q Did it have Gould written on the
Page 135	Page 137
1 You talked about gaskets that you used as 2 a pipefitter through the years in packing? 3 A Right. 4 Q All right? You mentioned Garlock as a 5 brand of pack -- well, let me back up. 6 Was Garlock a brand of gasket that you 7 used through the years? 8 A Gasket, yes. 9 Q What about Garlock packing? Did you use 10 their packing? 11 A No. I don't think I used much of their 12 packing. 13 Q So you just remember Garlock as gaskets? 14 A Right. 15 Q And I think you said about 40 percent of 16 the gaskets that you've used in your work were from 17 Garlock? 18 A Right. 19 Q Okay. Now, were the Garlock gaskets that 20 you used, were they typically in the big sheets 21 that you had to cut or were they precuts? 22 A Different -- we have cut them and you -- 23 if they ordered them, we'd have them -- a lot of 24 times you had to go make them. 25 Q And how did you know it's a Garlock	1 packaging? 2 A Right. Right. 3 Q What about for Peerless? Was it the same 4 thing? 5 A Yes. Yes, sir. 6 Q Did they have Peerless on the packaging? 7 A Yes, sir. 8 Q And were those cut to fit the housing -- 9 A Yeah. You wouldn't have to cut them. 10 Q Were those cut to fit the Peerless 11 housings? 12 A Yes. 13 Q Precut? 14 A Precut. 15 Q All right. Same thing for Chicago. 16 A Right. 17 Q For the housings that their pumps? 18 A Right. 19 Q Were y'all getting Chicago kits? 20 A Right. 21 Q Did it have the name Chicago on them? 22 A Yes, sir. 23 Q All right. Now what about -- what about 24 the flanges that bolted up to these pumps and 25 valves? Whose gaskets did y'all use out at Bowater

Page 138 1 for the flanges? 2 A A lot of times -- well, they'd have them 3 ordered. 4 See, out there when you do a job, all 5 that would come at one time in a box. All your 6 fittings, valves, everything; gaskets, bolts. They 7 had it all come to you at one time. 8 Q Came from the plant? 9 A Yeah. They'd have it sent in and they'd 10 sit where -- everything you need and they put it 11 right there. 12 Q So you had a department that did that? 13 A Yes, sir. 14 Q All right. So as far as seeing Garlock 15 gaskets used at Bowater -- 16 A Right. 17 Q I'm just talking about Garlock. 18 A Right. 19 Q What did you -- what applications did you 20 use Garlock gaskets for out at Bowater? 21 A Mostly on water. 22 Q Okay. 23 A When we had chemicals, we didn't use 24 Garlock. 25 Q Now, let's talk about Flexitallic for a	Page 140 1 packing, too? 2 A Used both of them, yes, sir. 3 Q Both? 4 A Yes, sir. 5 Q All right. And how did you know they 6 were John Crane brand? 7 A It'd be wrote on them. 8 Q And you'll get some more questions about 9 it in a minute. But for the John Crane gaskets, 10 for example, do you remember if you used them in a 11 sheet where you'd have to cut them out or were they 12 precut? 13 A Precut. 14 Q All of them? 15 A Yes, sir. 16 Q So they were all precut? 17 A Right. 18 Q So they were -- they were made to fit? 19 A Yes, sir. 20 Q Now, as it relates to the John Crane 21 gaskets that were precut, ready to go, where did 22 you use on them? What -- what systems? 23 A On the casing and like where the pump 24 bolt back together. And like on your rope gaskets 25 and stuff, now, you'd have to cut the ends on them,
Page 139 1 minute. 2 A Right. 3 Q That's a specialized gasket? 4 A Yeah, a metal gasket. 5 Q For high pressure or what? 6 A Yeah, for steam. They use a lot of that 7 on steam. 8 Q The Flexitallic? 9 A Yes, sir. 10 Q And did you get those from the -- from 11 the -- what department had all these gaskets in it? 12 A The warehouse. 13 Q The warehouse? 14 A Yes, sir. 15 Q All right. And then you mentioned John 16 Crane as somebody you remember using? 17 A Right. 18 Q Now, I want to ask you this way: Did you 19 just use John Crane's gaskets or their packing or 20 both or whatever -- 21 A Everything what you was doing, it come in 22 and -- whatever you had to do to it. 23 Q Right. I understand that. I'm just 24 trying to figure out for John Crane's purposes, did 25 you just use their gaskets or did you use their	Page 141 1 maybe dovetail them or something, you know, when 2 you putting them in because you couldn't put them 3 in in a whole one. 4 Q Well, let's back up a little bit. 5 Earlier we were talking about the pump casing in 6 these kits. 7 A Right. 8 Q Y'all got those from the manufacturer -- 9 A Right. 10 Q -- of the pump? 11 A Right. 12 Q So I'm not talking about those. I'm 13 talking about the John Crane gaskets that you used 14 other places, okay? 15 A Yes. 16 Q Are you with me? 17 A Yes, sir. 18 Q So where did -- where did you put the 19 John Crane precut gaskets out there? 20 A In -- in -- where the pipes bolted up to 21 it. 22 Q Okay. 23 A The pumps and stuff. 24 Q So look at Exhibit 2. 25 A Yeah.

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1 Q Is that -- that's a flange. 2 A Yeah. 3 Q So are you telling us -- and don't let me 4 put words in your mouth, but it sounds like what 5 you're saying is you remember using the John Crane 6 precut gaskets -- 7 A Right. 8 Q -- on flanges? 9 A Right. 10 Q That were precut? 11 A Right. 12 Q Had both holes? 13 A Right. 14 Q And you stuck them in there and bolted it 15 up? 16 A Right. 17 Q Is that what you did? 18 A Right. Yes, sir. 19 Q All right. Now, do you -- can you tell 20 us one way or the other if you ever remember 21 removing a John Crane gasket that had been in there 22 for a while; had to go back in there? 23 A Oh, yeah. You'd have to scrape it, clean 24 it off. 25 Q And how often would that typically happen	1 idea of how big of flanges we're talking about? 2 You can give us an ID if you want or overall 3 dimension. 4 A Yeah. ID would probably be all the way 5 up to 8-inch. Anyway from 4, 5, 6, 8. You had 6 some bigger ones, though -- 7 Q Okay. 8 A -- but you didn't see them too much. 9 Q That's fair enough. The John Crane 10 packing ... 11 A Yes. 12 Q Did you say you used some of their 13 packing? 14 A Yes, sir. 15 Q How is it -- how did it come to you? Was 16 it -- 17 A It would be in like a roll. Rolled up 18 just like a roll of hose pipe or something like 19 that. 20 Q Was it on a spool or what? 21 A Yeah -- no. It'd just be rolled up on 22 itself. 23 Q Did it come in any type of packaging? 24 A Plastic be around it. 25 Q How did you know it was a John Crane
Page 143	Page 145
1 just for the John Crane brand in a given month/year 2 that you'd have to go in and remove one of their 3 gaskets? 4 DEFENSE COUNSEL: Objection. 5 THE WITNESS: Every -- two or three times 6 a month. 7 BY MR. CARROLL: 8 Q Two or three times a month? 9 A Yes, sir. 10 Q All right. And what tools, if any, would 11 you use to remove the John Crane gaskets? 12 A Putty knife and wire brush, and sometimes 13 a grinder. 14 Q And about how much time, on average, 15 would it take for you to use those tools to get 16 those John Crane gaskets out? 17 A Probably about 30 minutes to 40 minutes, 18 something like that. 19 Q And when you did that, what, if anything, 20 did you see? 21 A Dust. 22 Q Did you breathe the dust? 23 A Yes, sir. 24 Q The -- the flanges that you remember 25 using John Crane gaskets on, can you give us an	1 brand? 2 A Because it have it wrote there on the 3 invoice and everything. 4 Q Did it have any of their -- did it have 5 any labels on the packaging that said John Crane? 6 A Yeah. It might have a little cord or 7 something like that. 8 Q Now, the John Crane packing you're 9 thinking of, was it the -- do you know what ring 10 packing is -- 11 A Yeah. 12 Q -- as opposed to rope? 13 A Right. 14 Q Which was theirs? 15 A Theirs was rope, square -- more square 16 type. 17 Q Did it look similar or dissimilar to 18 Exhibit 7? 19 A Yeah. This one. 20 Q Number 7 here? 21 A Yeah. 22 Q Did you have to cut it? 23 A Yeah. You'd dovetail the ends. 24 Q What did you -- what did you use to cut 25 it?

Page 146 1 A A razor knife. 2 Q Was there anything in the air when you 3 did that? 4 A Usually a little bit of dust. Not much. 5 Q Were you close enough to breathe it? 6 A Oh, yes. Standing on it. 7 Q About how often do you remember working 8 with John Crane packing out at Bowater in a given 9 month/week? Just give us an estimate. 10 A Maybe a couple times a month. 11 Q And how much time did you spend working 12 with it when you did? 13 A Probably about -- probably about an hour 14 or so. 15 Q Do you recognize the name Anchor as a 16 brand of packing? Do you know that one at all? 17 A I don't recognize the name. 18 Q Okay. Fair enough. All right. Let's 19 move on to a couple of different pieces of 20 equipment, we'll talk about your health, and then 21 we'll be done with this part, okay? 22 A All right. 23 Q Did they have any boilers out at Bowater? 24 A Yes, sir. 25 Q And where were they located?	Page 148 1 Q Were these two boilers identical in size, 2 so we can just do it at one time? 3 A Yes, sir. Yes, sir. 4 Q How tall were these boilers? 5 A Probably five stories. 6 Q Were they already there when you showed 7 up to work? 8 A Oh, yeah. They've been there for years. 9 Q So that Bowater plant, any idea, based 10 upon how long you worked out there, did you ever 11 hear tell how -- when it was built? 12 A It was built in the fifties. 13 Q In the fifties? So when you showed up 14 there in '85, those boilers were obviously already 15 there? 16 A Yes, sir. 17 Q They didn't erect them while you were 18 there? 19 A No. 20 Q All right. The -- did you ever do any 21 work on those boilers? 22 A Yeah. Just like, you know, changing out 23 the sight glasses and the doors and stuff like 24 that, they had insulation on them. 25 Q Did you do that yourself?
Page 147 1 A Powerhouse. 2 Q Did you ever work out there? 3 A Yes, sir. 4 Q How many boilers were in there? 5 A Two. 6 Q And who made the boilers out at Bowater? 7 A I'm not sure right offhand. I was 8 thinking -- I can see it but I can't think of it. 9 Q They weren't Babcock & Wilcox, were they? 10 A No. No. 11 Q In your work life, do you recognize the 12 name Foster Wheeler? 13 DEFENSE COUNSEL: Objection. 14 THE WITNESS: Yes, sir. 15 BY MR. CARROLL: 16 Q What do you -- what do you know them as? 17 A Boiler. 18 Q Where did you see them? 19 A Bowater. 20 Q At Bowater? 21 A Yes. 22 Q All right. Now, why do you think there 23 were Foster Wheeler boilers out there? 24 A I was trying to think of the name that 25 was on the nameplate.	Page 149 1 A Yes, sir. 2 Q And how often did you do that work on 3 them? 4 A Probably about twice a year. 5 Q Would that be during a shutdown or what? 6 A Yes. They'd go down twice a year. But 7 you might do it another time -- if something broke 8 and they had to have a major shutdown, you'd do it 9 then, too. 10 Q So you're talking about sight glass work? 11 A Yes. Yeah. 12 Q And what, if anything, with that work, 13 looking back on it, knowing what you know now, do 14 you think may have exposed you to asbestos? 15 DEFENSE COUNSEL: Objection. 16 THE WITNESS: The packing. 17 BY MR. CARROLL: 18 Q And tell us how -- what you did with 19 that. 20 A You'd come out, it was made something 21 like that on this packing here. You'd take the 22 window out and it had little grooves in it and 23 you -- that's where your packing would fit. You'd 24 have to clean them out, put the new packing in and 25 bolt them back.

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1 Q And how many -- how many windows would 2 you do that to when you did do the work? 3 A There's probably -- I'd say there was 4 five to six on each one or better. 5 Q Five to six sight glasses? 6 A Yes, sir. 7 Q And how much time would you spend per 8 sight glass removing this -- the seal? 9 A It'd take you about an hour to take one 10 out and put it back in. 11 Q And what was the seal made out of? 12 DEFENSE COUNSEL: Objection. 13 THE WITNESS: Asbestos. 14 BY MR. CARROLL: 15 Q All right. What, if anything, did you 16 see when you removed it? 17 DEFENSE COUNSEL: Objection. 18 THE WITNESS: Dust, when you pulling it 19 apart. 20 BY MR. CARROLL: 21 Q Did you breathe the dust? 22 A Yes, sir. 23 Q Would you put the new seal in? 24 A Yes, sir. 25 Q And would you get that from the	1 go through there. 2 A Yeah. Yeah. 3 Q Were these -- were these manholes? 4 A Yes, sir. 5 Q So they have the same type of seal on 6 them as the sight glass? 7 A Yes, sir. Yes, sir. 8 Q Does it do the same type of work to 9 remove it and replace? 10 A Yes, sir. 11 Q And what, if anything, did you see when 12 you were removing that seal on the doors? 13 DEFENSE COUNSEL: Objection. 14 THE WITNESS: Dust. 15 BY MR. CARROLL: 16 Q Did you breathe it? 17 A Yes, sir. 18 DEFENSE COUNSEL: Objection. 19 BY MR. CARROLL: 20 Q So how many different doors would you do 21 the seal work on? 22 A It'd be five doors. 23 Q Five doors? 24 A On five floors, yes, sir. 25 Q Did you help do it on all of them?
Page 151	Page 153
1 warehouse? 2 A Yes, sir. 3 Q Do you know who made it or where it came 4 from? 5 A No, sir. 6 Q Any names on the packaging? 7 A It did, I don't recall it. 8 Q Fair enough. Anything else that, looking 9 back on it, you think may have exposed you to 10 asbestos on those two big boilers that you guys 11 would work on a couple times a year, besides this 12 seal on the sight glasses? 13 DEFENSE COUNSEL: Objection. 14 THE WITNESS: The doors. 15 BY MR. CARROLL: 16 Q The doors? 17 A The doors would have the same thing 18 around it. 19 Q How big were the doors? 20 A I'd say about two-and-a-half -- you can 21 barely fit in it. About a two-and-a-half inch 22 diameter. 23 Q Two-and-a-half feet? 24 A Two-and-a-half feet, yes. 25 Q You'd have to be a pretty skinny guy to	1 A Yes, sir. 2 Q Now, would you guys have to go inside 3 those boilers to do anything? 4 A Yeah. 5 Q Were they cool enough? 6 A Yeah. I been in a boiler. Yeah. It'd 7 still be warm sometimes. 8 Q What would you do inside those big 9 boilers? 10 A Go in -- down in the bottom and do work 11 on the pin studs. 12 Q What did that entail? 13 A You go down there and you have to grind 14 them off and then they'll shoot new ones on it. 15 Something to do with the heat in the tubes. 16 Q You grinding metal? 17 A Yes, sir. 18 Q Sounds like a fun job. Did you like 19 doing that? 20 A It ain't real good. 21 Q Okay. So you're going in there, and so 22 they had to be cooled down, obviously, before you 23 got in there. 24 A Yeah. 25 Q All right. Any other work that you did

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1 on those big boilers that we haven't already talked 2 about? 3 A No. Grinding membranes out between the 4 tubes, but you just use a grinder for that, too. 5 Q Is that just grinding metal? 6 A Yes, sir. You'd have to cut some out 7 with a torch and grind it down smooth. 8 Q Did you ever do or were you ever around 9 anybody doing any work with insulation associated 10 with these big boilers? 11 DEFENSE COUNSEL: Objection. 12 THE WITNESS: On the outside, yes, sir. 13 BY MR. CARROLL: 14 Q And tell us what that entailed. 15 A We went and did -- well, some -- we'd 16 have to help them take it off and bag it up and 17 haul it off to landfill. 18 Q What did this insulation look like as far 19 as appearance? 20 A Well, sometimes you'd have like a wire 21 mesh over it. You know, a sponge -- not a sponge, 22 but like a Brillo pad but it would be real thick 23 and have wire on it. Then you had some just 24 regular sheets of insulation on certain floors. 25 Q What effect, if any, on the air was there	1 we're now off the record. 2 --- 3 (Discussion held off the record.) 4 --- 5 THE VIDEOGRAPHER: This is the beginning 6 of Media Unit Number 2 in the deposition of 7 Robert Ashworth. The time is 11:38 a.m. 8 We're back on the record. 9 BY MR. CARROLL: 10 Q All right. Out at the -- out at Bowater, 11 did they generate electricity out there? 12 A Yes. 13 Q All right. Do you know what a turbine 14 is? 15 A Yes, sir. 16 Q All right. Did they have any out there? 17 A Yes, sir. Four. 18 Q Now, in Texas we pronounce it turbine. 19 How do you say it? 20 A Turbine. 21 Q Okay. We'll call it a turbine. Do you 22 remember who made the big turbines out at Bowater? 23 A GE. 24 Q So how did you know they were 25 General Electric turbines?
Page 155	Page 157
1 when you did that insulation work? 2 A Oh, there'd be dust flying everywhere. 3 Q Did you breathe it? 4 A Yes, sir. 5 Q At any point in time when you did any of 6 this work on these two big boilers that we've been 7 talking about, did you ever wear a dust mask or 8 respirator? 9 DEFENSE COUNSEL: Object to the form. 10 THE WITNESS: No. 11 BY MR. CARROLL: 12 Q You're saying a couple times each year, 13 of the years you were out there, y'all would do 14 this work? 15 A Right. 16 Q All right. Let's do one last couple 17 things and then we'll finally be done. 18 THE VIDEOGRAPHER: I've got about five 19 minutes. 20 MR. CARROLL: All right. I'll tell you 21 what: Let's go ahead and change it real 22 quick. Can you do it pretty quick? 23 THE VIDEOGRAPHER: This is the end of 24 Media Unit Number 1 in the deposition of 25 Robert Ashworth. The time is 11:37 a.m. and	1 A It had a big sign on it. 2 Q Where were the turbines located? What 3 part of the plant? 4 A By the powerhouse. 5 Q So that we all kind of know how it 6 worked, did the steam come off of the boilers and 7 spin the turbines? Is that how they're powered? 8 By steam? 9 A I'm pretty sure they were, yes. 10 Q All right. And they would generate 11 electricity? 12 A Right. 13 Q The GE turbines, how many did they have 14 out there? 15 A Four. 16 Q Were they all side by side? 17 A Yes. Yes, sir. 18 Q And for somebody that has never seen one 19 of these, can you give us an idea how large these 20 things are? Give us the width and whatnot. 21 A These out there probably be from here to 22 that wall. 23 Q How many feet's that? 24 A About 8. 25 Q Looks like more than that. I'm 6 feet

Page 158 1 tall. How many men could lay down on the floor and 2 reach that wall? 3 A About one and a half. 4 Q So how wide were they? 5 A I'd say -- still say about 8 foot. 6 Q All right. 8 feet wide? 7 A Yeah. 8 Q All right. And were they spinning like a 9 record or where they spinning like -- 10 A They were spinning like this. 11 Q They're spinning vertically? 12 A Right. They'd go -- they'd sit down 13 through the floor like. In the floor, and there'd 14 be about -- I'd say that hole would be about 15 10-foot long, something like that. 16 Q So these are big pieces of equipment? 17 A Right. 18 Q Did you ever see any work done on them? 19 A Yes, sir. 20 Q And what did you see done? 21 A The GE people come and work on them, take 22 them apart. 23 Q How did you know they were from GE? 24 A Because that -- when they come in the 25 trucks and all.	Page 160 1 done on those two occasions? 2 A When I first went out there. 3 Q So the first time -- 4 A First couple years, yeah. 5 Q I'm sorry? 6 A The first couple years they was both 7 done, the first couple years I was out there. 8 Q So between the years of 1985 and 1987? 9 A Right. 10 Q On two different occasions? 11 A Right. 12 Q Did they just deal with two different 13 turbines or did they deal with the same turbine or 14 how did it work? 15 A No. They worked with two different ones 16 and they just done them one at a time. 17 Q So two turbines one at a time? 18 A Right. 19 Q Looking back -- looking back on it, 20 knowing what you know now, do you believe any of 21 the work that was done to those GE turbines may 22 have exposed you to asbestos dust out there? 23 DEFENSE COUNSEL: Objection. 24 THE WITNESS: If they had -- the gaskets 25 and stuff I'm not positively sure. But I'm
Page 159 1 Q Did you ever help do any of the work? 2 A We'd help them carry stuff in and take 3 parts out and then clean up -- help them clean up. 4 Q Did they have GE uniforms or hardhats? 5 A Yeah. 6 Q Did it say GE on it? 7 A Yes. 8 Q All right. The work that you saw done, 9 what was it? What were they doing? Were they 10 replacing them or what were they doing? 11 A Repairing them. Putting new parts in 12 some of them is all I could really say. 13 Q So we're talking about four turbines? 14 A Right. 15 Q And you were out there for 15 years? 16 A Right. 17 Q How many different times did you see work 18 done on the GE turbines? 19 A Twice. 20 Q Two times? 21 A Yes, sir. 22 Q All right. And you were out there from 23 1985 to 2000? 24 A Right. 25 Q About when was the work done that you saw	Page 161 1 saying there was asbestos. 2 BY MR. CARROLL: 3 Q Was there any insulation on the turbines? 4 DEFENSE COUNSEL: Objection. 5 THE WITNESS: Just on the back side. 6 BY MR. CARROLL: 7 Q Did you ever see any work done on that 8 insulation? 9 DEFENSE COUNSEL: Objection. 10 THE WITNESS: No. The ones they worked 11 on, they took it off. 12 BY MR. CARROLL: 13 Q Were you around when they did it? 14 DEFENSE COUNSEL: Objection. 15 THE WITNESS: Yes, sir. 16 BY MR. CARROLL: 17 Q And what was your job? 18 A Bag it up. Clean it up. 19 Q So you were cleaning it up? 20 A Yes, sir. 21 Q And what, if anything, did you see in the 22 air when you were doing that cleanup work with that 23 insulation from the turbine? 24 A Dust. 25 DEFENSE COUNSEL: Objection.

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1 THE WITNESS: Dust. 2 BY MR. CARROLL: 3 Q All right. Did you breathe the dust? 4 DEFENSE COUNSEL: Objection. 5 THE WITNESS: Yes, sir. 6 BY MR. CARROLL: 7 Q Were you wearing a dust mask or 8 respirator on those occasions? 9 A No. 10 DEFENSE COUNSEL: Objection. 11 BY MR. CARROLL: 12 Q Did you help do that cleanup work on both 13 occasions? 14 A No, sir. Just one of them. 15 Q Just one of the two? 16 A Yes, sir. 17 Q And how much time do you think you spent 18 doing cleanup work with the insulation? 19 A A couple hours. 20 Q Anything else, looking back on it, do you 21 think may have exposed you to asbestos associated 22 with the GE turbine work that we haven't talked 23 about? 24 DEFENSE COUNSEL: Objection. 25 THE WITNESS: No.	1 Q And was that a dirty job? 2 A Pretty greasy. 3 Q Was there any dust associated with it? 4 A Yeah. When your roll would scrape across 5 the felts when you pulling it out. 6 Q Did you breathe the dust from doing that? 7 A Yes, sir. 8 Q And when you said "their people" would 9 change the felts, who were you talking about? 10 A Bowater. 11 Q So their direct employees? 12 A Right. 13 Q Any idea or did you ever hear anybody 14 talking about what -- who made the felts? 15 A No, sir. 16 Q What did the felts look like, just real 17 quick? 18 A This wide. I'd say about half inch 19 thick. Three-eighths to half inch thick. Kind of 20 a gray-looking color. 21 Q Did you ever help change the felt 22 themselves? 23 A No. 24 DEFENSE COUNSEL: Objection. 25
Page 163	Page 165
1 BY MR. CARROLL: 2 Q No? 3 A No. 4 Q Now, this is a paper mill, and you said 5 there were four machines -- no -- three machines? 6 A Three machines. 7 Q Did they have felt on all three? 8 A Yes. 9 Q And do you know what drying felt is? 10 A Yes, sir. 11 Q All right. Out there at Bowater during 12 the 15 years you were there -- 13 A Yes. 14 Q -- did you ever have occasion to work 15 with or around changing out those felts? 16 A We changed out rolls in the felt. That's 17 all. We didn't change the felts. There are people 18 that changed the felts. 19 Q You're talking about the rolls that run 20 through the felts? 21 A Right. 22 Q And how often did you do roll changes on 23 the felts? 24 A Oh, whenever they -- it might not be but 25 once a year.	1 BY MR. CARROLL: 2 Q Were you ever around it? 3 A I would be around it. But when they get 4 it off, we'd have to help them get the old felt 5 boxed up. 6 Q So you'd help them -- you would help the 7 Bowater people -- 8 A Put in a big long box like what the new 9 one come in. Then put the old one in the box and 10 scrap it. 11 Q So you helped do that? 12 A Yes, sir. 13 Q How many occasions would you do that? 14 A Probably once a year. 15 Q Anything else that you helped do to that 16 felt other than help put it back in the box, the 17 old? 18 A No. Just the roll. Change the rolls 19 out. 20 Q How big are these felt rolls if we're -- 21 A Oh, about 40-foot wide. They wide as the 22 machine. They usually between 30-something and 23 40-something feet. 24 Q Okay. All right. Let's talk about the 25 last piece of this and then we'll be done with my

Page 166	Page 168
1 part, okay? 2 A Okay. 3 Q We talked about your lung cancer 4 diagnosis last year. 5 A Right. 6 Q Okay? 7 A Right. 8 Q Okay. Any -- as far as other treatments, 9 besides chemotherapy, have you had anything else 10 for your lungs? 11 A No. Just chemo. 12 Q How's your breathing these days? 13 A Fair. I just get tired pretty easy. 14 Q Are you taking any inhalers or puffers 15 for your breathing? 16 A No, sir. 17 Q Are you having to take any -- are you 18 experiencing any pain or discomfort in the -- in 19 your lung area? 20 A Yes, sir. 21 Q Do you have to take anything for it? 22 A I take, yeah, medicine. I take a couple 23 kinds of medicine for it. 24 Q Do you take anything for the pain? 25 A Yes, sir.	1 no? 2 A No. I -- I was working, yes. 3 Q You were working? 4 A Yes, sir. 5 Q Okay. And about how much money were you 6 making per year when you were working right before 7 you got diagnosed, just on an annual basis? 8 A 50,000. 9 Q I mean, we can look at your records here. 10 Let's just look real quick. 11 So I'm looking on the last page of your 12 Social Security records. I'm skimming down through 13 here. One of your better years -- your best year 14 that I see on here was in 2007, you made \$71,227. 15 A Right. 16 Q All right? And then in 2013 and 2012, 17 you made a little over \$54,000. 18 A Right. 19 Q All right? So about how much money were 20 you making whenever you had to quit working, based 21 upon what we just went through? 22 A I'd say around 50. 23 Q 50,000? 24 A Fifties. 25 Q All right. And you would have been about
Page 167	Page 169
1 Q How often do you have to take it? 2 A Three times a day. 3 Q Does that affect your ability to testify? 4 A No, sir. 5 Q Are you in any pain now? 6 A Not right now, no. 7 Q Okay. What do you do in a typical day? 8 A Watch television, play with the dogs. 9 Q Are you having to help -- get any help to 10 keep up with your place, like the -- 11 A My son and grandboy and them help. 12 Q Do they help do stuff? 13 A Yeah. 14 Q What do they do that you can't do now? 15 A They cut the grass and stuff like that. 16 But, I mean, I can cut the grass but it takes me a 17 long time. I stop a lot of times. 18 Q You having to hire anything done? 19 A No. Well, like, I'm putting new floor 20 and stuff down. I've been having to get my -- my 21 sons and their stepsons, they've been doing it and 22 I've had to pay them. 23 Q Okay. All right. Now, when you got 24 diagnosed with lung cancer, were you still working 25 or had you -- you were still working at the time or	1 66 when you were diagnosed with lung cancer? 2 A Right. 3 Q Am I doing the math? 4 A Right. 5 Q And about what age had you hoped to work 6 up to? 7 A About 70. 8 Q Are you able to do the work that you used 9 to do these days or are you physically unable to do 10 it? 11 A No. I can't do what I did, no. 12 Q And what were you doing -- were you still 13 working out at Bowater when you got -- 14 A No. No. I was working for Southeastern 15 Industrial. 16 Q All right. Where were you working 17 whenever you got diagnosed with lung cancer? 18 A Plant in Irmo, South Carolina. 19 Q All right. But you were still working 20 for Southeastern? 21 A Right. 22 Q And what was this plant that you were 23 working at? What kind of plant? 24 A It made rugs. 25 Q What was the name of the plant?

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1 A Shaw. 2 Q Oh, you were working for Shaw? 3 A Yeah. 4 Q Big carpet company? 5 A Yes, sir. 6 Q All right. And what -- were you a 7 pipefitter out there? 8 A Yes, sir. 9 Q Were you doing similar work? 10 A Pipefitting, iron work, yes, sir. 11 Q All right. Let's talk a little bit and 12 then we'll be done. As far as your wife, Nell, 13 she's a nurse? 14 A Right. 15 Q Does she help with some of your medical 16 care? 17 A Yes, sir. 18 Q As far as you guys, what's kind of been 19 the most difficult thing about your health and the 20 changes therefrom? What's been -- 21 A Can't do a lot of things I was doing. 22 Q Oh, and I forgot to ask you: You used to 23 smoke; is that right? 24 A Yes, sir. 25 Q When did you start smoking, like when	1 family. The muscles just is weak. 2 Q So the doctor -- don't let me put words 3 in your mouth. The doctor said, "Hey, you need to 4 quit smoking"? 5 A Right. 6 Q And were you smoking -- about how many 7 packs a day were you smoking through the years on 8 average? 9 A About a pack and a half. 10 Q About a pack and a half? 11 A Yes, sir. 12 Q All right. Did you -- and you said you 13 had quit at some point? 14 A Yes, sir. 15 Q What's the longest amount of time you'd 16 quit? 17 A I quit for about two years. 18 Q Do you remember about when that was that 19 you quit for two years? 20 A Yeah. Second year I went to work at 21 Bowater. 22 Q So about '87? 23 A Yes, sir. 24 Q All right. Were y'all allowed to smoke 25 in the plant?
Page 171	Page 173
1 you -- 2 A When I got out of the Navy. 3 Q Okay. Did you start when you went in or 4 when you got out? 5 A Well, I started when I -- right before I 6 come home, I was at the hospital out there, I 7 started smoking then. 8 Q All right. So did you start smoking 9 around 1968? 10 A Right. 11 Q That's when you went in the Navy? 12 A Right. 13 Q All right. And did you smoke up until 14 about 2013? 15 A Yes, sir. 16 Q And why did you quit in 2013? 17 A I just quit. Just quit. I quit one time 18 before for a couple years and then just tried to 19 quit. 20 Q Well, what happened in 2013 that made you 21 decide to go ahead and quit? 22 A Oh, I had to go have my heart checked. 23 Q And what was going on with your heart? 24 A The muscle in my heart's not real strong. 25 It ain't a heart attack or nothing. It runs in my	1 A They had smoking areas when you first 2 went out there. Then they changed it. Then you 3 couldn't smoke out there. Went smoke-free. 4 Q Oh, they went smoke-free? 5 A Yes, sir. 6 Q All right. What year did they go 7 smoke-free? 8 A '80 -- I don't know. About the last five 9 years I was out there. 10 Q So about 1995 to 2000? 11 A Right. 12 Q All right. Did you find smoking to be 13 addictive? Was it hard to quit? 14 A Yes, sir. 15 Q Mr. Ashworth, I think that's all I have 16 for you. 17 MR. CARROLL: Let's just make sure we 18 attach Exhibits 1 through 7. We'll go off the 19 record, let you take a five-minute break and 20 we'll switch gears, all right? 21 THE WITNESS: All right. 22 MR. CARROLL: Let's go off the record. 23 THE VIDEOGRAPHER: This is the end of 24 Media Number 2 in the deposition of 25 Mr. Ashworth. The time is 11:52 a.m. and

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1 we're off the record. 2 --- 3 (Whereupon there was a recess in the 4 proceedings from 11:52 to 3:56.) 5 --- 6 THE VIDEOGRAPHER: This is the beginning 7 of Media Number 3 in the deposition of Robert 8 Ashworth. The time is 3:56 p.m. We're back 9 on the record. 10 --- 11 EXAMINATION 12 --- 13 BY MR. PARSHALL: 14 Q Mr. Ashworth, Jonathan Parshall again. 15 I've got a few questions for you. 16 We've been asking questions off the video 17 record, and have you been testifying truthfully and 18 to the best of your ability in response to those 19 questions, just like you did on the video? 20 A Right. 21 Q Okay. I'd like to ask you about your 22 smoking history. I think you told us you started 23 smoking in 1968. 24 A Yes. 25 Q And that you quit for good in 2013 after	1 A Right. 2 Q Okay. And, in fact, you did quit for two 3 years -- 4 A Right. 5 Q -- beginning in 1987? 6 A Right. 7 Q Okay. And when you quit in 1987, you 8 quit cold turkey? 9 A Yes, sir. 10 Q Okay. And then when you quit for good in 11 2013, you also quit cold turkey? 12 A Yes, sir. 13 Q Okay. When you were diagnosed with lung 14 cancer, your Dr. Nathwani asked you if you'd been a 15 smoker? 16 A Yes. 17 Q Okay. And you don't recall Dr. Nathwani 18 asking you if you had worked around asbestos? 19 A No. 20 Q Okay. 21 MR. PARSHALL: That's all the questions I 22 have. 23 MR. CARROLL: None. 24 MR. PARSHALL: Okay. Then off the 25 record.
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1 you were diagnosed with a heart problem? 2 A Yes. That's right. 3 Q And during the time that you were 4 smoking, you averaged about a pack and a half a 5 day? 6 A Yes. 7 Q Okay. During the time you smoked, you 8 saw some of the warnings that were on cigarette 9 packs? 10 A Right. Right. 11 Q You recall seeing the warning that said 12 smoking was hazardous to your health? 13 A Yes. 14 Q You saw the warning that smoking could 15 cause lung cancer? 16 A Yes. 17 Q Okay. You married your wife, Nell, in 18 1990? 19 A 37 years ago. Yeah. 20 Q Actually, 1980. My mistake. 37 years 21 would make it 1980. And Nell is a nurse? 22 A Right. 23 Q And during the time that you've been 24 married, she's -- she was asking you to quit 25 smoking?	1 THE VIDEOGRAPHER: Is that it? 2 MR. CARROLL: Yes. 3 THE VIDEOGRAPHER: This is the end of 4 Media Number 3 in the deposition of Robert 5 Ashworth. The time is 3:58 p.m. and we're off 6 the record. 7 --- 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

CERTIFICATE OF REPORTER
I, Tami I. Watters, Registered
Professional Reporter and Notary Public for the
State of South Carolina at Large, do hereby
certify:

That the foregoing deposition was taken
before me on the date and at the time and location
stated on page 1 of this transcript; that the
deponent was duly sworn to testify to the truth,
the whole truth and nothing but the truth; that the
testimony of the deponent and all objections made
at the time of the examination were recorded
stenographically by me and were thereafter
transcribed; that the foregoing deposition as typed
is a true, accurate and complete record of the
testimony of the deponent and of all objections
made at the time of the examination to the best of
my ability.

I further certify that I am neither
related to nor counsel for any party to the cause
pending or interested in the events thereof.
Witness my hand, I have hereunto affixed my
official seal this 2nd day of August, 2017, at
Lexington, Lexington County, South Carolina.

Tami I. Watters,
Registered Professional Reporter
Notary Public
State of South Carolina at Large
My Commission expires:
February 6, 2019

Ashworth, Robert
August 2, 2017

IN THE SUPERIOR COURT OF THE STATE OF DELAWARE

- - -

ROBERT ASHWORTH and NELL	:	
ASHWORTH,	:	
	:	Civil Action No.:
Plaintiff,	:	
	:	N17C-04-003 ASB
vs.	:	
	:	
AIR & LIQUID SYSTEMS CORP.,	:	
et al.,	:	
	:	
Defendant.	:	

DEPOSITION OF ROBERT ASHWORTH

DATE TAKEN: August 2, 2017

TIME BEGAN: 12:00 p.m.

TIME ENDED: 5:10 p.m.

LOCATION: Fairfield Inn & Suites
578 Galleria Boulevard
Rock Hill, South Carolina 29730

REPORTED BY: Tami I. Watters, RPR, CRR

PLAINTIFF'S
EXHIBIT

16M

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1 --- 2 MR. PARSHALL: Clay, can we agree the 3 same stipulations as on the video? 4 MR. CARROLL: Yeah, same ones as agreed. 5 --- 6 EXAMINATION 7 --- 8 BY MR. PARSHALL: 9 Q Mr. Ashworth, my name is John Parshall. 10 I'll be asking the questions at first and then 11 other -- other defense counsel I'm sure will have 12 some questions. 13 And the same ground rules apply as on the 14 video deposition, most of them for the benefit of 15 our court reporter. She can only take down what 16 one person says at once, so please let me finish my 17 questions before you start your answer and I'll try 18 to let you start your -- finish your answer before 19 I ask the next question. 20 A Uh-huh. 21 Q If you don't hear a question that I ask 22 or don't understand a question that I ask, please 23 tell me and I'll repeat it or rephrase it. 24 We need all your responses to be out 25 loud. We don't have a video, so if you say "the	1 Q Okay. And Clay went into this a little 2 bit, but what medications do you take on a regular 3 basis? 4 A Co-Diovan. Let's see. I take 5 allopurinol, I take an aspirin a day, and one's 6 called -- I don't know how it's pronounced. It's 7 F-U-N-C-U-A-S. I think that's how it's spelled. 8 40-milligram. It's a water pill. 9 Q All right. The Co-Diovan, what's that 10 for? 11 A My -- well, not my lungs. My heart and 12 all. 13 Q Okay. And -- okay. That's -- that's for 14 your heart. And what's the -- what's the 15 allopurinol? 16 A That's water pills. 17 Q Okay. 18 A Keep fluid off of my lungs. 19 Q Okay. And is the aspirin for your heart? 20 A Yeah. Blood thinner. 21 Q Okay. 22 A Then I take -- 23 Q Then the -- 24 A -- oxycodone. 25 Q The Funcuas or however you pronounce it
Page 7	Page 9
1 valve was this big," we're not going to be able to 2 understand that. 3 A Right. 4 Q So -- and, also, you know, you can't 5 answer with a nod of the head or shake of the head 6 because we don't have the video rolling. 7 And yeses and nos work better than 8 uh-huhs and huh-uhs. 9 Plan to take our lunch break at about 10 1:00. If you need a break sooner, you know, just 11 tell me and we'll take a break. 12 Have you ever had your deposition taken 13 before today? 14 A No, sir. 15 Q Okay. All right. Can you give us your 16 Social Security Number? And just the last four 17 numbers on the transcript. 18 A 7752. 19 Q XXX-XX -- 20 A I thought you just wanted the last four. 21 Q No. We'll just put the last four on the 22 transcript. And can you give us the whole thing 23 and we'll just put the last four on the transcript 24 so your Social Security Number won't be on there. 25 A All right. XXX-XX-7752.	1 is another water pill? 2 A Right. 3 Q You mention that you take pain 4 medications three times a day? 5 A Yes. 6 Q What do you take for pain? 7 A It's oxycodone 5. Number 5. 8 Q Okay. And when you were being asked 9 about the pain pill, you said you didn't think that 10 affected your ability to testify? 11 A No, sir. 12 Q Same would be true for the other 13 medications? 14 A Right. 15 Q Okay. Clay referred to the two of you 16 meeting yesterday, and he talked about showing you 17 your Social Security records and showing you the 18 pictures that have been marked as exhibits. 19 Did he show you any other documents? 20 A Not that I know of, no, sir. 21 Q Okay. And how long did you and Clay meet 22 yesterday? 23 A It's probably about an hour or so, wasn't 24 it? Hour or so. 25 MR. CARROLL: Whatever you remember.

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1 THE WITNESS: Hour or two. 2 BY MR. PARSHALL: 3 Q To help you prepare for today's 4 deposition, have you talked to anybody that you 5 worked with in the past? 6 A No, sir. No, sir. 7 Q Okay. Where I'm going to start is with 8 the different places that you lived during your 9 lifetime, and I guess we'll start with your current 10 residence and work backwards. 11 Your attorney supplied us with answers to 12 written questions called interrogatories, and in 13 the interrogatories it says that your current 14 address is 5674 Hillsdale Street in Fort Lawn, 15 South Carolina; is that right? 16 A Yes, sir. 17 Q How long have you lived at that address? 18 A Approximately 30 years. 19 Q Okay. And during the 30 years that 20 you've lived on Hillsdale Street in Fort Lawn, have 21 you done any kind of home renovations or 22 remodelings to that property? 23 A Just added a room to my house. 24 Q And when did you add the room to your 25 house?	1 Lancaster from late 1985 to 1987, roughly? 2 A Yes. 3 Q All right. And then where did you live 4 before you lived in Lancaster? 5 A Rock Hill. 6 Q Okay. And what -- do you remember the 7 address in Rock Hill? 8 A It was on Flint Street. I don't know the 9 house address, but it was on Flint. 10 Q And how long did you live on Flint Street 11 in Rock Hill? 12 A Maybe two years. 13 Q Okay. So that would be roughly 1983 to 14 1985? 15 A Right. 16 Q Okay. And did you do any kind of 17 remodeling work on that house? 18 A No, sir. 19 Q Do you remember where you were working 20 when you lived on Flint Street? 21 A I might have been out to Celanese maybe. 22 Q Okay. And where did you live before you 23 moved into Flint Street? 24 A Great Falls. 25 Q Okay. And was that a -- is that a house
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1 A It's been about eight years ago. 2 Q Okay. And before -- before you moved to 3 Hillsdale Street, where did you live? 4 A Lancaster, South Carolina. 5 Q And was that a house or an apartment or 6 trailer? 7 A House. 8 Q House? 9 A Yes. 10 Q Okay. And how long were you in 11 Lancaster? 12 A Two years. 13 Q Who were you working for when you lived 14 in Lancaster? 15 A I just went to work for Bowater for the 16 first time. 17 Q All right. And did you do any work on 18 the house in Lancaster? 19 A No, sir. 20 Q All right. And so that would be -- I 21 think you told us you started working at Bowater -- 22 was it late 1985? The end of 1985 you started 23 working at Bowater? 24 A I'm pretty sure that's when I started. 25 Q Okay. So -- so you would have lived in	1 or -- 2 A A house at Great Falls. 3 Q And how long did you live at Great Falls? 4 A About five years. 5 Q So roughly 1978 to 1983, does that sound 6 right? 7 A Right. 8 Q Did you do any work on the house at 9 Great Falls? 10 A No, sir. 11 Q And where did you live before you lived 12 in Great Falls? 13 A Rock Hill. 14 Q Okay. Do you remember the street? 15 A South Jones. 16 Q Okay. Is that 426 South Jones? 17 A Yes. 18 Q Okay. And how long did you live at 19 426 South Jones? 20 A That was the house I was born in. I 21 wasn't born in the house. 22 Q Okay. So from your birth in 1950 to 23 1978, you lived at -- at the South Jones Avenue 24 address? 25 A Approximately, yes.

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1 Q Let me ask you questions about it. Do 2 you remember any remodeling work being done to the 3 house on South Jones Avenue during the time you 4 lived there? 5 A Not when -- when I lived there, no. My 6 brother remodeled it after we left. 7 Q Okay. Any like putting on a new roof or 8 anything like that? 9 A Oh, yeah. He -- you talking about what 10 he did? 11 Q Well, while you lived there. 12 A While I'm -- I'm sure we roofed it one 13 time. 14 Q All right. But you don't remember -- you 15 don't remember -- 16 Do you remember any of the products that 17 were used in remodeling the roof or replacing the 18 roof? 19 A Just shingles. Paper. 20 Q Okay. Three-tab shingles or -- 21 A Yeah. 22 Q Do you have any reason to believe that 23 contained asbestos? 24 A No, sir. 25 Q Okay. Did you ever live in	1 benefits? 2 A Yes. 3 Q Okay. Is that retirement or disability? 4 A It started out as disability. When you 5 get 65, it goes over to Social Security. 6 Q Okay. You told us you were born in March 7 of 1950? 8 A Right. 9 Q So you turned 65 in March of -- I got to 10 get out my fingers and toes here -- 2015. 11 March 2015. 12 So were you disabled before March of 13 2015? 14 A Right. I went out on disabled with my 15 heart. 16 Q Okay. 17 A But then I went back to work. 18 Q Okay. So when were you disabled because 19 of your heart condition? 20 A 2013. About -- yeah. 21 Q Okay. And about how many months were you 22 on -- disabled because of your heart condition? 23 A About nine months. It takes five months 24 to get it started when I went out. 25 Q Okay. Looking at your Social Security
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1 Douglas Heights, South Carolina? 2 A That Douglas Heights, that was where I 3 lived in Lancaster. 4 Q Okay. That's the development in 5 Lancaster? 6 A Right. 7 Q Gotcha. Okay. Have you ever -- I'm 8 changing topics now. 9 Have you ever been involved in a lawsuit 10 before this case? 11 A No, sir. 12 Q Okay. Have you ever filed a workers' 13 compensation claim? 14 A No, sir. 15 Q Okay. Let's see. You're over 65, so are 16 you receiving Medicare now? 17 A Yes. 18 Q And when did you start receiving 19 Medicare? 20 A I think it's been about two years. 21 Q Okay. Were you -- were you receiving 22 Medicare at the time you were diagnosed with lung 23 cancer? 24 A Yes. 25 Q Okay. Are you receiving Social Security	1 records -- I guess that's Exhibit 1 -- it looks 2 like in -- in 2013 you made roughly \$58,000 per 3 year at Southeastern Industrial. In 2014 you made 4 roughly \$9,000 per year. 5 Was it 2014 that you were on disability? 6 A Right. I went out that year. 7 Q You went out in 2014? 8 A Right. 9 Q Okay. And 2015 you were working at 10 Southeastern Industrial? 11 A Right. 12 Q And you were working at Southeast 13 Industrial in 2016 until you were diagnosed with 14 lung cancer? 15 A Right. 16 Q Okay. And so while you were working 17 at -- 18 Okay. So in March of 2015, you were 19 working at Southeast Industrial but you also 20 started to draw Social Security retirement? 21 A Right. 22 Q All right. And you continue to receive 23 Social Security retirement? 24 A Social Security. Yeah, you can -- 25 Q Okay. All right. What do you -- how

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1 much does Social Security pay you now? 2 A Right now it's -- I think it's 32. I'm 3 not sure. 4 Q 3200 a month? 5 A Yes. 6 Q Okay. There are -- well, let me -- let 7 me go back. 8 Other than the nine months that you were 9 on Social Security disability -- 10 A Right. 11 Q -- for your heart condition, have you 12 ever been on disability for any other reason? 13 A No. 14 Q Okay. There are certain circumstances 15 under which a jury can consider criminal 16 convictions, which is why I'm asking this question. 17 Have you ever been convicted of a felony? 18 A No. 19 Q Have you ever been convicted of any crime 20 involving dishonesty, like shoplifting or theft? 21 A No. I had a receiving stolen goods one 22 time. 23 Q Okay. And when was that? 24 A When I was about 17. Way back. 25 Q Okay. And -- I mean, I'm not going to go	1 Springs. 2 Q Do you have any knowledge about whether 3 she was exposed to asbestos during any of her work? 4 A No. 5 Q How's Nell health? 6 A She's pretty good. Yeah. 7 Q Any breathing hard or cancer problems? 8 A Well, she had a bypass surgery and she 9 went back to work. She's all right now. 10 Q And during the time that you've been 11 married to Nell, has she ever smoked? 12 A Yes. About the first couple years we 13 lived together she smoked. Then she quit. 14 Q Okay. And do you know why she quit 15 smoking? 16 A She just quit. Said she was going to 17 quit smoking. 18 Q Okay. 19 A She quit. 20 Q Okay. And were you -- you've been 21 married one time before? 22 A Yes, sir. 23 Q Okay. And what was your first wife's 24 name? 25 A Joy. J-O-Y.
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1 into this in any detail, but could you briefly 2 describe for me what happened? 3 A These guys stole some shotguns and sold 4 them to me and I sold them. 5 Q Okay. And was that -- was that 6 considered a misdemeanor or -- 7 A Yes. 8 Q Okay. You told us this morning that you 9 were married to Nell. When did you and Nell get 10 married? 11 A It's been 27 years ago. It's been -- 12 we've been married 27 years. Lived together 10 13 years. 14 Q So 1990 or thereabouts? 15 A Yes. 16 Q And you told us that Nell works as a 17 nurse. Was she working as a nurse when you married 18 her? 19 A Yes. 20 Q Okay. I think you told us where she was 21 a nurse. Has she always been working at the same 22 place? 23 A No. She worked at Piedmont over here in 24 Rock Hill, and then she went -- well, she worked at 25 Springs, then went to Piedmont and went back to	1 Q Okay. And when did you and Joy get 2 married? 3 A We've been divorced 37. We stayed 4 married six months 37 years ago or whatever. 5 Q So you were married for six months 37 6 years ago? 7 A Yes. 8 Q So that would be roughly 1980? 9 A Around there. 10 Q Okay. And did Joy smoke when you were 11 married to her? 12 A No, not that I know of. No, sir. 13 Q Okay. Was -- while you were married to 14 Joy, did she work outside the home? 15 A Yeah. She worked for Lance up here in 16 Charlotte. 17 Q And. I'll take a shot in the dark. When 18 you say Lance, is that the cracker? 19 A Right. Right. 20 Q What did she do for them? 21 A Worked in the packing line. 22 Q Do you have any knowledge about whether 23 Joy worked around asbestos? 24 A No, sir. 25 Q Okay. Talk about your kids for a moment.

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1 You said you had one biological son, Timmy -- 2 A Right. 3 Q -- who's 38 years old? 4 A Right. 5 Q And is Joy Timmy's mother? 6 A That's his mom, yes. 7 Q And your answers to interrogatories 8 mention Donna Weibel? 9 A Weibel, yes. 10 Q Who's Donna's mother? 11 A That's Nell's. 12 Q I'm sorry? 13 A Nell. 14 Q Okay. Okay. So that's Nell's daughter. 15 And then Donnie Rollins? 16 A That's her son. 17 Q That's her son, okay. And then David 18 Rollins? 19 A That's her son. 20 Q That's her son, too. And Darlene? 21 A Right. That's her daughter. 22 Q That's her daughter. And then Amanda? 23 A That's her daughter. 24 Q That's her daughter. Okay. Did any of 25 Nell's children ever live with you?	1 Hunter are dependent on you? 2 A Right. 3 Q And are any of your other stepchildren 4 dependent on you? 5 A No, sir. 6 Q Okay. All right. You told us that your 7 mother passed away when you were 9 years old -- 8 A Yes. 9 Q -- from a car wreck. 10 Had she had any history of breathing hard 11 or cancer problems before her death? 12 A Not that I know, no, sir. 13 Q Did your -- did your mother smoke? 14 A No, sir. 15 Q Okay. During the time that you lived 16 with your mother, did she have any work outside the 17 home? 18 A No, sir. 19 Q Okay. And your -- your father you told 20 us passed away when he was 46 years old. And I 21 know you told us the cause of his death, but I 22 don't recall what you said. 23 A Heart attack. 24 Q Heart attack. All right. Did he have 25 any breathing problems?
Page 23	Page 25
1 A Yeah. Raised them all. All of them. 2 Q Okay. Do you have any knowledge about 3 whether any of Nell's children worked around 4 asbestos at any time? 5 A No. 6 Q Any of Nell's children have any history 7 of breathing hard or cancer problems? 8 A Two of them's got that sleeping disorder. 9 I don't know what you call it, but ... 10 Q Sleep apnea? 11 A Right. 12 Q Okay. During the time that they were 13 living with you, did any of your stepchildren -- 14 Nell's children -- smoke? 15 A No. 16 Q Has Timmy had any history of breathing 17 hard or cancer problems? 18 A No, sir. 19 Q Did Timmy ever smoke during the time he 20 lived with you? 21 A No, sir, he didn't smoke. 22 Q Okay. Let's see. Zoe and Hunter, have 23 they ever had any history of breathing, cancer? 24 A No. 25 Q All right. And you told us that Zoe and	1 A No, sir. 2 Q Did he have any history of cancer? 3 A No, sir. 4 Q And did your father smoke? 5 A Yes, sir. 6 Q Okay. And did he smoke around you when 7 you were growing up? 8 A Yes, sir. 9 Q Do you recall what brand of cigarettes he 10 smoked? 11 A Camel's. 12 Q Camel's? All right. And you told us 13 your father worked at the bleaching -- 14 A Bleachery. Rock Hill Printing. 15 Q Yeah. Do you know if he ever worked 16 around asbestos when he worked at the bleachery? 17 A He worked in the carpenter shop. I 18 wouldn't think he was around that. 19 Q I'm going to switch gears and talk about 20 your -- about your brothers and sisters. 21 You told us you were one of six and 22 they're all still living. Have any of your 23 brothers and sisters had any history of cancer? 24 A No. 25 Q Any history of breathing problems?

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1 A No. Only one, the oldest, Florence, she 2 had a heart transplant. 3 Q Okay. Any of your other brothers and 4 sisters had a history of heart trouble besides 5 Florence? 6 A None, no, sir. 7 Q You told us that when your father passed 8 away, the four of you kind of raised yourselves? 9 A Right. 10 Q And was that you, Patricia, Anthony, and 11 Richard? 12 A Right. 13 Q And of those four, I guess you were the 14 oldest of the four? 15 A Right. 16 Q When Patricia, Anthony, and Richard were 17 living together with you, did any of them smoke? 18 A No, sir. 19 Q Okay. Did any of them work outside the 20 home during the time they were living with you? 21 A No. They was too young. 22 Q Okay. I'm just going to switch topics 23 again and talk about your education. I think you 24 told us you went through 12th grade -- 25 A Right.	1 A No. I didn't go -- I done worked a 2 while -- been working before I went there. 3 Q So you started work for Daniel at the end 4 of 1980 as, I'm guessing, like an apprentice 5 pipefitter? 6 A A helper, yes. 7 Q A helper. Okay. And at some point you 8 went to York Tech to go to pipefitting school? 9 A Right. 10 Q Were you working during that time or did 11 you take time off from work? 12 A No. I didn't have no work going on right 13 then, and I went to the unemployment office and 14 they paid you to go to school. 15 Q Okay. 16 A So I went and took pipefitting. That's 17 something I already know. And the teacher, I 18 knowed him real good, and that's why I got a job 19 before the class was over. 20 Q Okay. You said you got a job before the 21 class was over. 22 A Yes. 23 Q What employer did you get a job from 24 before the class was over? 25 A I'm pretty sure it was Daniel's.
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1 Q -- at Rock Hill. 2 Did you graduate? 3 A At tech, yeah, I got a diploma. I got -- 4 what you call it? A diploma. I didn't graduate 5 from high school, but I got a diploma. 6 Q Okay. You got a diploma at York Tech? 7 A Right. 8 Q Okay. Did you get like a GED or 9 something like that? 10 A Yeah. 11 Q All right. You got your GED after you 12 left? 13 A Right. 14 Q And York Tech was where you went to 15 pipefitting school? 16 A Right. 17 Q And I went to nail down exactly when you 18 went there. I think -- 19 In looking at your Social Security 20 records, I think you said the first pipefitting job 21 you had was Daniel? 22 A Right. 23 Q Which started at the very end of 1980. 24 A Right. 25 Q Had you finished pipefitting school --	1 Q Okay. The Social Security records say 2 you earned \$190 -- roughly \$190 in 1980, roughly 3 \$8900 in 1981, and then there's a break till 1984 4 when you were earned roughly \$8400. 5 So you think it was more towards 1984? 6 A '84, yes. 7 Q Okay. All right. When you were at 8 pipefitting school, did the subject of asbestos 9 ever come up? 10 A No. No. 11 Q Okay. When did you first learn that 12 asbestos could be potentially dangerous? 13 A In late nineties. 14 Q Okay. And how did you learn that? 15 A Some of the plants, they'd come in, you'd 16 see them taking it down. By then, they got people 17 that take it down. You didn't take it down no 18 more, the workers. They had insulation people come 19 in and take it down. 20 Q They broke it off, the big sheets of 21 plastic? 22 A Right. 23 Q And that was sometime in the 1990s? 24 A 1990s that I seen. 25 Q And were you at -- excuse me.

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1 Were you at Bowater then? Is that where 2 you saw that work being done? 3 A Yes, sir. 4 Q All right. Going back to pipefitting 5 school, what did they teach you at York Tech? 6 A At York Tech? Well, they pipe -- they 7 learn you how to lay out fittings and stuff, and 8 they had welding there, too. I took welding and 9 pipefitting. You took each one. 10 But you had to take classes, too, before 11 you get -- when you taking it, you had to go to 12 school so many days, too. 13 Q So when you said you had to take classes, 14 you mean academic subjects like English? 15 A Geron -- 16 Q Geometry? 17 A Right. And then you had math. It was 18 four different classes you had to take. 19 Q Did you do -- at pipefitting school, did 20 you do like hands-on work with -- 21 A Yeah. You went out -- you know, they go 22 tell you to cut out a saddle or something to fit on 23 a piece of pipe. You do that, and they give you a 24 test on the takeouts, all your fittings and stuff 25 like that.	1 like to discuss your smoking history a little bit. 2 A Uh-huh. 3 Q You told us you started smoking when you 4 were in the Navy. 5 A Yeah. 6 Q And except for a couple years when you 7 quit, you kept smoking until you had your heart 8 problem -- 9 A Right. 10 Q -- diagnosed. 11 And can you tell us why you started 12 smoking? 13 A Well, when I started it the first time, 14 it was when I was out there -- when I was in the 15 Navy, there was a bunch of guys from Florida I was 16 in there with, and they just kept, "Wanna smoke? 17 Wanna smoke?" And I just started. 18 Q And what brand of cigarettes did you 19 smoke when you first started? 20 A Winston. 21 Q So you started smoking Winston's? 22 A Yes. 23 Q And was that your brand throughout your 24 smoking history? 25 A Yes.
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1 Q Okay. Do you think you were exposed to 2 asbestos when you were at pipefitting school? 3 A No. No. There wasn't no insulation 4 there. 5 Q Okay. So you didn't like install or 6 remove gaskets? 7 A No. Just fab something right there in 8 the fab shop. 9 Q Okay. You told us about your brief 90 10 days in the Navy. 11 A Yes. 12 Q And during the time you were in the Navy, 13 do you believe that you were around any asbestos? 14 A No, sir. I was at -- in San Diego, I was 15 just on the base. And then I went to the hospital 16 when I broke my foot. 17 Q Okay. 18 A And I didn't do nothing after that. 19 Q Okay. Did you break your foot while you 20 were in the Navy or was it -- 21 A No. I broke it before I went in and they 22 didn't know it. But I couldn't figure out why it 23 was hurting, and they found out I had a hairline 24 fracture on it. 25 Q All right. Changing subjects again. I'd	1 Q Did -- before your diagnosis with the 2 heart problem -- 3 A Right. 4 Q -- did any -- any doctor ever tell you 5 you should quit smoking? 6 A No. 7 Q Okay. You said your wife was a nurse. 8 Did she ever tell you you should stop smoking? 9 A Every day. Every day. 10 Q Every day? All right. And what was your 11 understanding as to why Nell was telling you to 12 stop smoking? 13 A Most of the time because she didn't want 14 you to smoke in the house. That was her main. But 15 she know it wasn't no good for you. 16 Q Did you ever have any kind of physical 17 symptom related to smoking, like a cough or 18 anything like that? 19 A No. 20 Q No? Okay. And you told us that over -- 21 over your time of smoking, you averaged a pack and 22 a half a day? 23 A Yeah. 24 Q That was pretty much constant? 25 A Yes.

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1 Q All right. Did you ever see the warnings 2 on cigarette packages? 3 A Yes. 4 Q What do you remember about what the 5 warning said? 6 A Be hazardous to your health. 7 Q Did you ever see a warning that smoking 8 could cause lung cancer? 9 A Yes. 10 Q Okay. During the time that you quit, 11 which I think you said was roughly '87 to '89 -- 12 A Yeah. 13 Q -- did you just quit cold turkey? 14 A Yes. 15 Q And why did you go back? 16 A Well, I was working one day, and I was up 17 on top of a building and this guy was -- was 18 nailing something down and he hit my finger. And I 19 sat over there -- went to the corner by myself and 20 got me a cigarette and smoked. 21 Q Okay. And so you started up again? 22 A Started right back. 23 Q Okay. Has any doctor discussed with you 24 the cause of your lung cancer? 25 A No.	1 A No. Not that I know of, no, sir. 2 Q Okay. Since your diagnosis with lung 3 cancer, has any doctor asked you if you worked with 4 asbestos? 5 A No, sir. 6 Q Okay. Changing topics again, I think you 7 told us when you were working for the bleachery, 8 you told us you were a member of the AFL-CIO? 9 A Yes. 10 Q Do you remember like a local number? 11 A No. I couldn't remember. That's what I 12 told him. I can't remember the number. 13 Q Did you have any office in the union or 14 anything like that? 15 A No. 16 Q Did you ever attend union meetings? 17 A Yes. 18 Q And do you remember the topic of asbestos 19 ever coming up at a meeting? 20 A No. 21 Q What did they discuss at the meetings? 22 A Most of the time trying to get a raise. 23 Q Okay. Did -- were there any safety 24 meetings? 25 A Not at the bleachery. I never seen too
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1 Q When you were first diagnosed with lung 2 cancer, did -- were you asked if you were a smoker? 3 A She asked me did I smoke, yeah. 4 Q Yeah. Okay. And did -- when you say 5 "she," who is she? 6 A The doctor. It was a woman. 7 Q Do you remember her name? 8 A Nathwani. I can tell you what her name 9 is. Here you go. 10 Q Okay. You've handed me a card that -- 11 circled on it is Niyati, N-I-Y-A-T-I, Nathwani. 12 A Right. 13 Q N-A-T-H-W-A-N-I. And what's her 14 specialty? Is she -- 15 A Cancer. 16 Q So she's a cancer doctor? Oncologist? 17 A Yeah. 18 Q Okay. And has she been your cancer 19 doctor since you've been diagnosed? 20 A Right. 21 Q And she's out of Lancaster? 22 A Yes. 23 Q All right. So you said that Dr. Nathwani 24 asked you if you'd been a smoker. Did Dr. Nathwani 25 ask you if you worked with asbestos?	1 many. 2 Q At any of your other employers, were you 3 part of the union? 4 A No. No, sir. 5 Q Okay. Check the time real quick here. 6 What I'm going to do now is I'm going to go over 7 your work history. I'm going to use the 8 Social Security printout, Exhibit 1, so let me hand 9 that to you so we can work off of the same thing 10 here. 11 On page 1 there is -- there's an employer 12 called Pearl Furr, F-U-R-R, and it says Midget 13 Grill. Is that like a restaurant or something? 14 A Yes, sir, locally owned. 15 Q And what did you do there? 16 A Just cooked. 17 Q All right. Any reason to think you 18 worked around asbestos there? 19 A No, sir. 20 Q Okay. All right. And then in 19 -- then 21 the next entry is Guy Compton and Donald Compton, 22 Compton & Son Welding -- 23 A Right. 24 Q -- in 1968. 25 Do you remember that employer?

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1 A Yes, sir. That was over at Winthrop 2 College, and I was still going to school. Well, 3 part time. That's right before I went into the 4 Navy and stuff. 5 Q All right. You mentioned Winthrop 6 College. Is that where you were working? 7 A Yes. 8 Q And what were you doing when you were 9 working at Winthrop -- 10 A I was like a carpenter's helper. My 11 uncle worked there and he got me on with them. 12 Q So you were a carpenter's helper? So 13 what were you doing? 14 A They did a lot of tearing out stuff over 15 there. 16 Q When you say "tearing out stuff," what 17 kind of stuff were you tearing out? 18 A We tore out an organ one time. It was a 19 real big organ over there, we took it out. And 20 then we remodeled rooms, stuff like that. 21 Q What was -- what was -- were you just 22 involved in the tear-out of the rooms? 23 A Yes. 24 Q Okay. So you weren't involved in putting 25 in a new room?	1 A Yes, sir. 2 Q And in 1978, did you quit or what 3 happened there? 4 A Yes. I left and went to Daniels out to 5 Celanese. 6 Q Okay. As I understand your earlier 7 testimony, you worked as the Sanforizer machine 8 operator through '78? 9 A Right. 10 Q And then in '79 and '80 -- 11 A Right. 12 Q -- you came back during shutdowns? 13 A Right. 14 Q And because the income is showing up 15 under the Lowenstein Corporation -- 16 A Right. 17 Q -- portion, I guess you were actually an 18 employee of the company? 19 A Right. 20 Q As I understand your testimony, when you 21 were a machine operator, you said that from time to 22 time people in the maintenance shop would come by 23 and they would have to do work on the machine -- 24 A Right. 25 Q -- which would be involved in removing
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1 A No. 2 Q All right. Any reason to think you were 3 exposed to asbestos in that work? 4 A No. 5 Q Okay. That takes us to the bleachery. 6 And I think what you told us is that up through -- 7 well, let me ask you a question from your 8 Social Security records. 9 It says that -- if you look at the second 10 page, it says 1976 you earned roughly \$8,000. 11 A Right. 12 Q 1977 you earned only \$600. Were you -- 13 were you laid off in -- 14 A I had a -- that year I had kidney stones 15 and I was out for a couple months. 16 Q Okay. So you left the bleachery in 1977 17 for some time -- 18 A Yeah, and came right back. 19 Q -- because of kidney stones and came 20 right back in 1978? 21 A Right. 22 Q Okay. And I think you told us that 23 through 1978 you were a Sanforizer -- 24 A Operator. 25 Q -- operator?	1 insulation and working on the valves. 2 And I think Clay asked you if you knew 3 the name of the gaskets that were put in the valves 4 and you told him that you did not; is that correct? 5 A Yes. 6 Q And would the same be true for the 7 packing in the valves? You didn't know who made 8 the packing that they would use at the bleachery? 9 A At the time, no. 10 Q Okay. Well, you weren't doing hands-on 11 work with the packing? 12 A No. Just whatever -- helped them. I 13 might haul it off and stuff. 14 Q You might haul off the old valve or 15 something? 16 A Right. Clean up. 17 Q The trash or something? 18 A Right. 19 Q All right. And I think you said that 20 part of the work that the -- potentially exposed 21 you to asbestos was mechanics replacing insulation 22 on the pipes that would go into the Sanforizer 23 machine. 24 How often would that occur? 25 A Maybe once or twice every month or two,

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1 couple months or something. If a line would break 2 or something, they'd have to take it out; or they'd 3 have to change something out. 4 Q And what type of insulation was on the 5 pipes? 6 A You know, roll-in insulation that comes 7 together and you tape it. 8 Q Like the half moon-shaped insulation? 9 A Yeah. It wasn't the chalk kind. It was 10 like the Brillo kind. You could smell it. It had 11 a bad smell to it. I remember that. 12 Q You said it was the Brillo kind? 13 A Well, it was solid. 14 Q It was solid? 15 A But you could mash it and crunch it up. 16 Q Okay. So -- and then there would be like 17 a -- 18 A Cover. 19 Q -- a cover that would be wrapped around 20 it to hold it onto the pipe? 21 A Right. 22 Q When they had to remove the insulation to 23 get at the pipe, that was a dusty process? 24 A Right. 25 Q And it would also be the mechanic's job	1 job site that you worked at in 1980 and 1981 for 2 Daniel was -- was Celanese, and that was the first 3 job that you had as a pipefitter, and that was a 4 shutdown of the acetate plant? 5 A Right. 6 Q And if I have your testimony right, you 7 said that most of what you did during that shutdown 8 was change out valves. 9 A Right. 10 Q Okay. And so you described you would 11 take the valves offline and take them back to the 12 shop. 13 A Right. 14 Q Now, when the valves were taken back to 15 the shop, how often were you involved in the work 16 in the shop? 17 A In the shop? Well, when I take the 18 valves back there, we help them take them apart, 19 take everything apart, clean them, and then they 20 put them back together. 21 Q Okay. So I think you described that many 22 of these valves were the big 400-pound valves. 23 A Yeah. 24 Q So how many -- you may have said -- don't 25 let me put words in your mouth.
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1 to put the insulation back on? 2 A Yes. 3 Q Did they have to apply anything to the 4 cloth on the outside? 5 A Tape. 6 Q Just tape? 7 A Cloth tape. It looked like cloth. 8 Q By any chance do you know the 9 manufacturer of the insulation that was put on? 10 A No, sir. 11 Q Some of the other attorneys, I'm sure, 12 are going to ask some questions about your work 13 there, but I'll let them ask it. 14 Okay. Going on the Social Security 15 printout, after the bleachery, there's -- there's 16 one from the Navy, and then there is an entry for 17 Ruth Wrenn, W-R-E-N-N, of Rock Hill, 18 South Carolina. 19 Do you know what that is? 20 A Huh-uh. No. I never could figure out 21 that one. 22 Q All right. And then the next one after 23 that is Daniel, which we talked about a little bit. 24 I'll have some questions for you on that. 25 I think you told us that the -- that the	1 How many people would it take to take off 2 one of these 400-pound valves? 3 A It'd take at least two or three people to 4 get them down. What we do is take these lifts and 5 go up under them and let them sit on the lift and 6 then bring them down like that. Because you 7 couldn't pick them up. Then it take the fork truck 8 to get them off the lift. 9 Q So the valve would be taken back to the 10 shop to rework if it wasn't -- 11 A Right. 12 Q -- totally broken up? 13 And you would help the people in the shop 14 disassemble the valve? 15 A Yeah. 16 Q And if I understood your testimony 17 correctly, once the valve was disassembled, then 18 you'd go back to doing something else? 19 A Right. 20 Q So you wouldn't be present when like the 21 new packing was put in the valve? 22 A Sometimes. Not all the time. Most of 23 the time when they taking it out, just cleaning 24 them. 25 Q Okay. Well, looking at -- I'm looking at

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1 a valve, Exhibit 2. That's one of the gaskets that 2 we talked about. 3 A Right. 4 Q Fair to say that when you'd have a gasket 5 in the condition that Exhibit 2 was in, you 6 couldn't tell who made that gasket? 7 A Well, it's just made out of different 8 material than the other gasket. You know, like a 9 Garlock, it just be flat. It wouldn't have all 10 this stringy stuff on it. 11 You can tell the difference in the 12 gaskets. 13 Q Okay. Well, you testified before about 14 Garlock gaskets. Do you believe the Garlock 15 gaskets were asbestos gaskets? 16 A No. 17 Q Okay. 18 A Not Garlock. 19 Q What do you think the Garlock gaskets 20 were made out of? 21 A It's more of a Teflon -- not a Teflon but 22 neoprene or something like that. But, I mean, you 23 tell -- it's like -- it comes in them sheets 24 sometimes. Like the Garlock does, you cut them out 25 of sheets, too.	1 a whole bunch of putting it back together. Most of 2 the time we'd do that, get it ready for them, we'd 3 go take another valve out somewhere else or install 4 one that they took out the day before. 5 Q Okay. 6 A You know, just kind of rotate assembly 7 line like. 8 Q So after you would disassemble the valve, 9 you would go install the replacement valve, whether 10 that was a new valve -- 11 A Right. Right. 12 Q -- or one they had refurbished? 13 A Right. 14 Q And for the replacement valves that 15 you -- 16 You would put the replacement valves on 17 the line? 18 A Right. 19 Q So we're talking about Daniel's at 20 Celanese. Do you know the manufacturer of the 21 replacement gaskets that you would put on the line? 22 A They would come with it, you know. 23 Q Okay. They would come with the valve? 24 A Yeah. 25 Q Whether it was a new valve --
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1 Q All right. 2 A But, you know -- 3 Q In looking at Exhibit 2, which -- I mean, 4 you can't tell who manufactured that gasket, right? 5 It could be any of the number of asbestos gasket 6 manufacturers? 7 A Right. Right. 8 Q Okay. And in looking at Exhibit 7, the 9 packing photograph, you can't tell what 10 manufacturer of packing that is in Exhibit 7? 11 A No. You just know what it is. 12 Q Okay. All right. So you said that the 13 normal practice was for -- once you would help 14 people back in the shop to disassemble the valve, 15 the normal practice would be for you to go back to 16 whatever work you were doing? 17 A Help other ones out. 18 Q But on occasion you would stay and help 19 them put the valve back together? 20 A No. You know, I'd help them clean it off 21 and stuff. 22 Q Right. 23 A They'd put it back -- the packing stuff 24 back in it. 25 I have done it, but not -- you know, not	1 A They'd have it tied to the valve, yeah. 2 Q Okay. All right. So you didn't know who 3 the manufacturer of the replacement gaskets was? 4 A Not unless you seen it, you know, wrote 5 on the package. 6 Q Okay. Do you remember -- do you remember 7 the manufacturer of any of the replacement gaskets 8 that you used at Daniel's at Celanese? 9 A Not exactly, no. I mean, I've read a 10 bunch of them. 11 Q Yeah. Okay. And so on the occasions 12 when you would help the people back in the shop -- 13 A Right. 14 Q -- reassemble a valve, part of that 15 reassembly work was putting packing in? 16 A Right. 17 Q And do you remember the manufacturer of 18 the packing that you used at Celanese for Daniel's 19 in the '80-'81 time frame? 20 A No, not -- I just know what it is. 21 Q Okay. The other job site you told us 22 about for Daniel was the Eastover paper mill. 23 A Right. 24 Q Are the Celanese plant and the Eastover 25 paper mill the only two sites you worked for for

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1 Daniel? 2 A Yes. 3 Q And I think you told us at Eastover you 4 did pipe jobs there? 5 A Yeah. 6 Q What do you mean by pipe job? 7 A Maybe run a water line or something like 8 that. 9 Q Okay. 10 A Replace a line. 11 Q Was your work at Eastover, was that all 12 new construction? 13 A Most of it was. They had a part that was 14 new, but we had to rerun the old into the new and 15 tie-ins -- make all the tie-ins and stuff like 16 that. 17 Q Okay. So when you would run like a new 18 length of pipe, would there be flanges involved in 19 that? 20 A Yes. A lot. 21 Q Okay. Would it just be where it 22 connected into another line? 23 A Right. 24 Q Or were there just flanges throughout the 25 line?	1 through there. Like you'd have a special one or 2 something. Like if it be steam, you'd put 3 Flexitallic in there or something. 4 Q Do you remember at the Eastover paper 5 mill using any gaskets other than Garlock or 6 Flexitallic? 7 A Not really. 8 Q All right. On the next page, page 3 of 9 the Social Security report, there's a reference to 10 KBR Construction Company, LLC. And do you remember 11 working for KBR or a company called Kellogg, 12 Brown & Root or just Brown & Root? 13 A No, sir. To be honest with you, I 14 didn't -- 15 Q Okay. So this particular employer, you 16 don't remember -- 17 A No. 18 Q -- anything about? 19 A We could -- like I was telling him, I 20 could have been working for a company that worked 21 for them or something. 22 Q Okay. 23 A Subbed us out or something, but I can't 24 remember where it was at. 25 Q All right. We'll go on to Watkins
Page 51	Page 53
1 A Right. Just tie in to another line. 2 They'd make a new tie-in. Maybe cut a T into the 3 line and make a tie-in or maybe a 45 or something. 4 Q So if you ran a length of pipe, say, a 5 hundred feet long or something like that -- 6 A Right. 7 Q -- would the pipe be welded together or 8 would that -- 9 A A lot of times they'd have flanges welded 10 onto it every so many feet before they could take 11 it back out and clean them and stuff, and you put a 12 flange every so many feet or ... 13 You'd have weld pipe, but it would be 14 like maybe in a rack or something. 15 Q Okay. So ordinarily the pipe would have 16 flanges every few feet -- 17 A Right. 18 Q -- for like you described, if they had to 19 clean out the pipe or something? 20 A Right. 21 Q And would there be gaskets in those 22 flanges? 23 A Yeah. Most of them would be Garlock. 24 Q Okay. They would be Garlock gaskets? 25 A Unless there's -- whatever would be run	1 Engineers, and that shows employment between 1983 2 and 1986. 3 And you told us that you worked at a -- 4 while working for Watkins Constructors, you worked 5 at a Procter & Gamble paper plant in Florida for a 6 shutdown, which I think you said was 1983, 1984. 7 I -- and, again, I'm not trying to put 8 words in your mouth, and I may have this totally 9 wrong, but did you say that that shutdown was like 10 for five weeks? 11 A Yeah. It would be five weeks at a time. 12 But sometimes we'd go in two or three weeks before 13 the shutdown started and we'd stay two or three 14 weeks after shutdown stopped. 15 Q How many weeks did you work at the 16 Procter & Gamble plant? 17 A It would be two a year. 18 Q Okay. So two a year, you might have 19 worked four shutdowns at the plant? 20 A At that one. 21 Q At that one? Okay. And you told us that 22 part of your work there was work on boilers. 23 A Right. 24 Q Three Babcock and Wilcox -- well, I think 25 you said -- did you work on all three boilers,

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1 Babcock and Wilcox boilers -- 2 A Mostly worked on two of them down 3 there -- 4 Q Okay. 5 A -- and at the other Watkins in 6 Oglethorpe, Georgia, we worked on boilers there. 7 Q And I think you told us that part of your 8 work on the boilers, there would be a rope seal 9 around the doorway of the manhole? 10 A Yes. 11 Q And you had to replace that rope seal. 12 And safe to say you couldn't tell who made the old 13 rope seal -- 14 A Right. 15 Q -- that you took off? 16 Do you know who made the new rope seal 17 that you put on? 18 A It -- now, it come with it on the new 19 glasses, you know, when you change glass out. 20 Q So when the seal around the sight glass 21 was changed, you would get the rope with the new 22 sight glass, right? 23 A Right. 24 Q What about when you changed the rope seal 25 on the manhole doorway? How would you get a new	1 A No. Not in the fab shop, no. 2 Q Did you have to work with like packing 3 when you worked at the Procter & Gamble plant? 4 A Just a -- no, just them doors on the 5 boilers. 6 Q Just on the doors? Okay. 7 A And then we worked on the lime kiln down 8 there, but there wouldn't be no gaskets. 9 Q Did you have to work with any kind of 10 insulation when you were working at the Procter & 11 Gamble plant? 12 A Yeah. There would be insulation on the 13 outside of the boiler. 14 Q And was that insulation disturbed when 15 you would work on the boiler? 16 A Oh, yeah -- well, they tear it off. They 17 had to tear so much of it off when they was doing 18 the boiling around the doors -- around the doors 19 and everything. 20 Q And was that dusty when they would tear 21 off the insulation from the boilers? 22 A Yes. 23 Q And were you present when that would 24 happen? 25 A Yes.
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1 rope for that? 2 A You'd go to the warehouse. They'd bring 3 it out. You know, tell them what you want and they 4 bring it out. 5 Q And is there like a manufacturer's name 6 that you associate with that rope seal? 7 A Yeah, but I couldn't remember it. 8 Q Okay. All right. What other work did 9 you do at Procter & Gamble for Watkins Constructors 10 other than the work in the boilers you told us 11 about? 12 A Did pipework. If the shutdown wasn't 13 started yet, we'd do pipe. Most of that was fab in 14 the fab shop. We'd go down there, you know, and 15 make pieces up they needed made before the 16 shutdown. 17 Q Okay. So you worked in the fab shop? 18 A Yes, sir. 19 Q And what were you fabricating? Like the 20 lengths of pipe to the correct length? 21 A Right. Put flanges on, or 90. Something 22 where they know what they needed to go somewhere. 23 Q Did you have to do any kind of work with 24 gaskets when you were working at the Procter & 25 Gamble plant?	1 Q All right. 2 MR. PARSHALL: I think we're at a good 3 stopping point. We'll take a break. 4 --- 5 (Whereupon there was a recess in the 6 proceedings from 1:02 to 2:11.) 7 --- 8 BY MR. PARSHALL: 9 Q Mr. Ashworth, when we left off we were 10 talking about your work for Watkins Constructors 11 and we talked about your work at Procter & Gamble, 12 and now I'm ready to go onto Oglethorpe. 13 But before I do, were Procter & Gamble 14 and Buckeye Paper in Oglethorpe the only two places 15 you worked for Watkins? 16 A Yes. I think I worked a couple days when 17 we was down there one time in Dublin, Georgia for 18 them, but we didn't -- I think I went from down 19 there and worked and went back. 20 Q All right. At the Buckeye paper mill in 21 Oglethorpe, you talked about your work with the two 22 Babcock & Wilcox boilers. And you -- if I have 23 your testimony right, one of the things you did was 24 you replaced the seals like you did on the boilers 25 at Procter & Gamble?

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1 A Right. 2 Q All right. And when I asked you about 3 the Procter & Gamble -- the boilers at the Procter 4 & Gamble plant, you said that you did not recall 5 the manufacturer of the rope seal that was used on 6 the boiler. 7 Is the same true for the Buckeye Paper 8 plant? 9 A Yes. 10 Q All right. Other than the work on the 11 boilers at the Buckeye paper plant, did you do any 12 other kind of work? 13 A Just padding up pipe in the pipe shop 14 like I did at the other one. 15 Q Okay. So you're -- you told us that when 16 you were working at the Procter & Gamble 17 fabrication shop -- 18 A Right. 19 Q -- you didn't use any gaskets for that 20 work? 21 A No. No, no. 22 Q And same would be true for Buckeye Paper? 23 A Right. 24 Q And told us you didn't use any packing 25 for the Procter & Gamble plant.	1 for Century Contractors? 2 A No, sir. 3 Q Okay. 4 A Well, I think that's the one I told you 5 about, Timken bearing plant. 6 Q So for Century Contractors, you worked at 7 a Timken bearing plant? 8 A Bearing plant. 9 Q And what did you do there? 10 A We built a oil box is what they call it 11 where they dip the bearings in to cool them off. 12 When they make the bearing, the bearings come out, 13 they dip them in that oil to cool them off for you. 14 Q So was that strictly metal work? 15 A Metal work and -- yeah. There was some 16 piping to it with the oil lines going to it. 17 Q Okay. Did you work with any gaskets or 18 packing doing that work? 19 A We put a few valves in it, but I'm really 20 not sure what them valves was. 21 Q Were they brand new valves? 22 A Yes. 23 Q Okay. And did the gaskets that you used 24 to connect the valves to the line come with the 25 valves or --
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1 Same would be true for Buckeye Paper? 2 A Right. 3 Q And then you mentioned you worked a 4 couple days at Dublin, Georgia. What type of plant 5 was that? 6 A Paper mill. 7 Q Paper mill? And what did you do at the 8 Dublin, Georgia paper mill? 9 A Just fab some pipe for them. 10 Q Okay. So when we were talking about your 11 fabrication work for pipe at Procter & Gamble and 12 Buckeye Paper, you said you didn't use any gaskets 13 or packing. 14 Same would be true for Dublin, Georgia? 15 A (Witness nodding head.) 16 Q Okay. Let's see. Do we have the 17 Social Security -- 18 MR. CARROLL: Here it is. I'll help you. 19 Where do you want to go to? 20 MR. PARSHALL: Page 3. 21 BY MR. PARSHALL: 22 Q Going down the Social Security record 23 from Watkins Engineers & Constructors, the next one 24 is Century Contractors. 25 Do you have any recollection of working	1 A Yes. They had it in the box, everything. 2 Q Okay. And do you know the manufacturer 3 of the valves at Timken bearings? 4 A No, sir. 5 Q And when you said the gaskets came with 6 the box, you mean the box that the valve was inside 7 of? 8 A Right. 9 Q Okay. Now, moving on. The next employer 10 listed is Vanderbilt Industrial Contracting 11 Corporation, and it's listed as being 1984-1985. 12 Do you know what you did for them? 13 A In Ohio, I worked at a chemical plant 14 they was building from ground up. 15 Q Do you remember what city in Ohio? 16 A Vandalia. 17 Q Vandalia? And do you know who the owner 18 of the plant was? 19 A No. 20 Q Okay. So what -- what type of work did 21 you do at the -- at this chemical plant in 22 Vandalia, Ohio? 23 A Pipefitting. 24 Q Okay. So this was a brand new plant you 25 were building?

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1 A Right. Uh-huh. 2 Q Okay. So what type of work did you do as 3 part of -- as your role in building this chemical 4 plant? 5 A Doing all the piping and putting the new 6 piping in. 7 Q Okay. 8 A And -- 9 Q Was there any gasket work in connection 10 with this? 11 A Yes. Valves and stuff in there. 12 Q When you were telling us about your work 13 at Timken bearing, you said that the gaskets came 14 in the box with the valve? 15 A Right. 16 Q Was the same true for this chemical plant 17 in Ohio? 18 A No. They just had a room that had all 19 the gaskets in it. 20 Q Okay. It was brand new gaskets? 21 A Right. 22 Q Precut? 23 A Right. 24 Q And do you know the manufacturer of the 25 gaskets -- the precut gaskets?	1 A Right. 2 Q -- to -- 3 A Insulation and gaskets. 4 Q And do you remember the manufacturer of 5 the gaskets that you put on at this job? 6 A I thought it was Crane, but I can't be 7 sure. 8 Q Okay. 9 A That's what they looked like to me. 10 Q Okay. Do you remember anything about how 11 the -- you told me it was precut gaskets. 12 A Right. 13 Q Do you remember how they came to you? 14 A Yeah. They come in and had like a 15 little -- in a plastic thing. That's why I was 16 thinking it had Crane on it. 17 Q And so with these precut gaskets, you 18 would basically just pop them into the flange? 19 A Yeah -- well, you put the new flanges in, 20 yeah, you put these in. 21 Q And because they were cut already, it 22 wouldn't release any dust when you were putting it 23 into the flange; is that correct? 24 A No. Huh-uh. 25 Q Okay. No, it wouldn't release any dust?
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1 A No. I couldn't say who they were. 2 Q Okay. I'm moving on to the next 3 employer, page 4 of the Social Security report, and 4 that's Quality Piping & Fabricating in 1984. 5 Do you recall that employer? 6 A Quality Piping, yes. That was at 7 Springs -- Grace Springs Industries in Lancaster. 8 Q Okay. And what did you -- what did you 9 do at that job? 10 A Worked down in the powerhouse of it. 11 Q Okay. And what work did you do in the 12 powerhouse there? 13 A Just reworked lines. Steam lines. 14 Q So this was an existing plant? 15 A Yeah, this an existing plant. 16 Q When you say you reworked the steam 17 lines, did you remove -- 18 A You would cut so much of them out, and 19 then replace them, put the new valves and 20 everything in the line. 21 Q All right. Was any gasket work involved 22 in that job? 23 A Yes. Yes. 24 Q Okay. And was that putting on -- putting 25 new gaskets on --	1 Is that what you're saying? 2 A No. In between the flanges we use mostly 3 Flexitallic. 4 Q Okay. 5 A I don't want to get them mixed up. But 6 in the valve part, we used the other ones. 7 Q When you were connecting the valves to 8 the line? 9 A Right. 10 Q You used the gaskets you think might have 11 been -- 12 A Asbestos, yes. 13 Q -- asbestos? And those were precut, 14 right? 15 A Right. 16 Q And so when you put a precut gasket in, 17 basically all you're doing is just putting it into 18 the flange? 19 A Yes. 20 Q So that would not give off any dust doing 21 that? 22 A Not much, no. Just when we take old 23 valves out. 24 Q But installing a new precut gasket into a 25 flange doesn't give off dust?

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1 A Right. Right. Installing it wouldn't, 2 no. 3 Q The next employer listed on the 4 Social Security report is Atlas Sewer & Pipe 5 Cleaning Company? 6 A Yes, sir. 7 Q What did you do for them? 8 A That was in Ohio. Was just laying out 9 underground pipes. 10 Q And was there a particular location in 11 Ohio that you did this? 12 A Dayton Air Force Base. 13 Q And did you work with any asbestos 14 products in doing this job? 15 A No. No. This all in the ground. They 16 just dig holes and you'd run a pipe from that hole 17 to that pipe. You know, tie in water lines. 18 Q Okay. The next employer listed is 19 General Piping. 20 And is that the same one that you 21 worked -- that's the first employer that you worked 22 at Bowater for; is that right? 23 A That was a shutdown. 24 Q Okay. And I think we -- well, let me ask 25 it as a question.	1 a manhole door and it would have that ring gasket 2 inside there. 3 Q Okay. The insulation that was on the 4 digester, I guess did you have to tear that off 5 or -- 6 A Yeah. They had to cut it off. 7 Q And you were present when that was done? 8 A Yes. 9 Q And was that very dusty? 10 A Pretty dusty, yes. 11 Q Okay. All right. And then when the new 12 digester came in, was new insulation put on top of 13 that? 14 A New insulation's put on that. 15 Q And that's that rock-type insulation? 16 A Right. 17 Q You were describing with you said like a 18 birdcage around it? 19 A Yeah. They put a wire mesh around it and 20 mud it. 21 Q And they put mud on top of that? 22 A Mud it. 23 Q Okay. Do you know the manufacturer of 24 any of the insulation that was put back on the new 25 digester?
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1 That's -- the listing there is in 1985, 2 it says \$400. Was that -- you earned \$400. 3 Was that at the end of 1985? 4 A Yes. 5 Q Okay. And you said that was a shutdown. 6 What do you recall doing for General Piping in that 7 shutdown in 1985? 8 A We was working on the digesters. 9 Q What work did you do on the digesters? 10 A We pulled an old one out and put a new 11 one in. 12 Q Did pulling out the old digester and 13 putting a new one in, did that involve working with 14 any asbestos product? 15 A Yes, sir. The digesters, they pretty 16 good size. They maybe 10 to 12 foot tall -- a 17 little bit taller than that probably. 10 to 15 18 foot tall and I'd say 10-foot diameter, and they'd 19 be insulated, and they had that same kind of 20 insulation. 21 You call it some kind of rock and then 22 it's got the birdcage around it and then they'll 23 mud it. And that rock has got asbestos in it. 24 Q Okay. 25 A And the tops, it had packing. It's like	1 A No, sir. 2 Q And you talked about there being a door 3 to the digester? 4 A The top. You got one at the top and the 5 bottom really. 6 Q Okay. And -- you know, don't let me put 7 words in your mouth, but sounds like similar to the 8 boiler doors? 9 A Right. 10 Q And do you know who made the roped seal 11 on the doors that was put on? 12 A No, sir. 13 Q Okay. 14 A I don't know. 15 Q All right. So that was your first time 16 at the Bowater plant? 17 A Yeah. 18 Q And then the next entry on the -- on the 19 Social Security records is for Beta Construction 20 beginning in 1986 and working through 1988. 21 And I gather -- was your work for Beta 22 all at the Bowater plant? 23 A Right. 24 Q And what do you remember doing for Beta? 25 A Pipework.

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1 Q And I see that in 1986 it shows an income 2 of roughly \$3200 for Beta Construction. We're on 3 page 4 of the Social Security records. 4 So were you there just part time, part of 5 1986? 6 A No. That's when I went in and it changed 7 names. Then went to Power Plant Maintenance. 8 Q Okay. Okay. Well, the first entry for 9 Power Plant Maintenance is 1988. I mean, I -- I'm 10 not trying to talk you out of your testimony, but 11 are you saying that in -- beginning in 1986 you 12 were basically full time at Bowater? 13 A Yeah. That's when I went -- started 14 working for them, yeah. 15 Q So you said your work for Beta 16 Construction was pipework. 17 A Right. 18 Q What specifically do you remember doing 19 for Beta Construction? 20 A That was working on the pumps, and we 21 worked on the boiler, too. That's when I was 22 talking about changing the sight glasses. 23 Q Okay. And then -- I mean, I'm going to 24 stay at Bowater, but I want to ask you about the 25 next one on there. It says AMC of Rock Hill.	1 AMC? 2 A Yeah. The same. 3 Q All right. And then -- switching to the 4 next page, Power Plant Maintenance where you worked 5 from 1988 to 2000, and that was pretty much -- you 6 were pretty much full time at Bowater? 7 A Right. 8 Q Okay. Let me touch on -- I'm going to 9 come back to Bowater and have some questions about 10 that, but I wanted to see if we could make it all 11 the way through the rest of the Social Security 12 record. 13 Okay. Industrial -- the next one after 14 Power Plant Maintenance is Industrial & Process 15 Piping, and I think you told us that was one of the 16 Bowater employers? 17 A Right. 18 Q Okay. And then there's one in 1995 which 19 is Sunbelt Industrial Services. 20 Do you recall working for them? 21 A That was a shutdown. 22 Q Okay. A shutdown where? 23 A Springs. 24 Q And what do you recall doing at that 25 shutdown?
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1 A Yes. 2 Q Do you recall working for them? 3 A Yeah. That was shutdown. That's -- 4 really, AMC was another name for Southeastern. 5 They had two -- used two different names. 6 Q Okay. So was that work for AMC at the 7 Bowater plant? 8 A Yes, sir. Shut it down. 9 Q The first entry is 1986, and the second 10 entry is 1995. 11 Were they both at Bowater? 12 A I think one of them's at Spring's in 13 Lancaster. Had shutdowns there, too. 14 Q Okay. What do you remember doing as part 15 of the shutdowns at Bowater for AMC? 16 A Worked in the boiler, you know, putting 17 sight glasses, the door, take up the insulation off 18 the outside. 19 Q Okay. And at the previous locations 20 where you testified that you had to replace the 21 seal on the sight glasses -- 22 A Right. 23 Q -- and the doors on the boilers, you said 24 you couldn't recall who made the roped seal. 25 Would the same be true for your work with	1 A We was tearing out fans and stuff in the 2 heater room. They call it the heater room. I 3 don't know. It had big heaters on the walls and 4 they had fans and we would change them out. 5 Q Okay. And did you work around any 6 asbestos during that shutdown? 7 A No, not that one. 8 Q Okay. The next one on page 5 -- last one 9 on page 5 is Southeastern Industrial Machine Shop. 10 Is that affiliated with Southeastern 11 Industrial? 12 A Right. That's the same one. 13 Q So you worked for Southeastern Industrial 14 from 2000 until you got sick -- 15 A Right. 16 Q -- with a break in the middle there? 17 A Right. 18 Q And I take it your work for Southeastern 19 Industrial was as a pipefitter? 20 A Yes. 21 Q Do you believe that you were exposed to 22 asbestos while you worked for Southeastern 23 Industrial? 24 A Yes. 25 Q How so?

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1 A In boilers, we putting down boiler work 2 and worked at the steel mill in Cayce in Columbia, 3 and the last place we was working at the Shaw at 4 the carpenter plant. That's where I was at when I 5 left. 6 Q How many different locations did you work 7 at when you worked for Southeastern? 8 A They worked all over. I worked all over. 9 I know five or six different places. 10 Q You say five or six places? 11 A Yeah. But you go to work, you might be 12 on there but you be on somebody else's time sheet 13 somewhere else working. 14 It's hard to explain how they did that, 15 but ... 16 Q You were saying -- when I asked you if 17 you believed you were exposed to asbestos while 18 working for Southeastern, you started to tell me 19 about a boiler at a steel mill. 20 A At the steel mill. It wasn't a boiler. 21 Q Okay. 22 A No. It was just -- there was furnaces. 23 Big furnaces. 24 Q Okay. 25 A All of them was insulated. Any piping in	1 Q And so in terms of how you might have 2 been exposed to asbestos at the Cayce, 3 South Carolina steel mill, was that strictly to 4 insulation? 5 A In the insulation, yeah. 6 Q Okay. And that was insulation on the 7 pipes and insulation -- 8 A And on the furnace. 9 Q Okay. Any other way that you think you 10 might have been exposed to asbestos at Cayce steel 11 mill other than the insulation on the pipes and 12 furnaces? 13 A Where the steel come out, they had like 14 cooler rooms we be spraying. Now, they was 15 insulated, too, in there. So I'd still be under 16 insulation. 17 Q So all of your potential exposure to 18 asbestos from the Cayce steel mill were from 19 insulation? 20 A Right. 21 Q Okay. When I asked you if you had 22 different places you worked when you were working 23 for Southeastern, you told me five or six. 24 A Yeah. 25 Q What besides the Cayce steel mill do you
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1 there was insulated. 2 Q And where was this steel mill? 3 A Cayce, South Carolina. 4 Q Cayce, South Carolina? 5 A Yes. 6 Q And who owned this steel mill? 7 A I really don't know. I know it was 8 Cayce. That's all I can think of the name of it. 9 Q And you worked at Southeastern Industrial 10 for 15, 16 years, something like that? 11 A Yes. 12 Q Of that 15, 16 years, how much time did 13 you spend at the Cayce steel mill? 14 A About seven years -- 15 Q Okay. 16 A -- altogether. 17 Q All right. And did you have to do work 18 on the furnaces? 19 A Yes. 20 Q Okay. What work did you do on the 21 furnaces? 22 A We reroute some of the piping going into 23 the sides of it when they went down, and if 24 something cracked or something, they'd go in there 25 and have to cut it out, replace them.	1 remember? 2 A Springs. I worked for them. 3 Q And you may have told me this already, 4 and I apologize for asking it again. What was at 5 Springs? What did they make? 6 A They made cloth and stuff. Textile. 7 Q Okay. And is that Springs operation 8 still open? 9 A No. They got like a warehouse there now, 10 but that's all they got left. 11 Q Okay. And you told us that you worked 15 12 or 16 years for Southeastern Industrial? 13 A Right. 14 Q How much of those 15 or 16 years did you 15 spend at Springs? 16 A Maybe two years altogether. You'd go 17 different times back and forth. 18 Q Okay. What type of work did you do at 19 Springs when you were there? 20 A That's when we worked down in the boiler 21 room, you know, with that piping. 22 Q Okay. Was the boiler room the only place 23 you worked at Springs? 24 A Yes. 25 Q And you told us about working on the

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1 boilers, tearing off insulation -- 2 A Right. 3 Q -- and replacing the seals on the doors 4 and the sight glasses. 5 A Right. 6 Q Is there any other way you think you 7 might have been exposed to asbestos working in 8 Springs? 9 A Just on valves and stuff out there, and 10 down in the boiler part. 11 Q Okay. I apologize if you've been asked 12 this already, but do you recall the name brand of 13 the manufacturers of the valves at Springs? 14 A Not all of them, no. You'd have 15 different ones. Mayo and Crane, and there'd be a 16 couple more, but I can't think. I think I told him 17 three or four different ones. 18 Q Okay. When you did work on the valves at 19 Springs while working for Southeastern, was that 20 the same type of work that you described before, 21 removing valves from the line, taking off the 22 gaskets, replacing the packing? 23 A Right. 24 Q Okay. Any other work at the Springs for 25 Southeastern other than working on the boilers and	1 Q Okay. The dust was coming -- or the -- 2 you believe there was asbestos on the machines? 3 A Right. What they was working on, I mean, 4 in that carpet and stuff. 5 Q What type of machines are we talking 6 about? 7 A I don't know. They look like -- I know 8 you ain't never been in a cotton mill, but that's 9 what they look like, where they wind the threads 10 together -- 11 Q Uh-huh. 12 A -- like that. They'd be long ones from 13 here to that parking lot out there. 14 Q So are they like looms or -- 15 A Yeah, maybe something like a loom. 16 Q Okay. All right. And the asbestos would 17 be on the looms themselves? 18 A Yeah, and I'd say the carpet. The 19 fibers. 20 Q Okay. The carpet -- do you associate 21 asbestos with the carpet itself? 22 A I'm thinking it was on that, too, yes, 23 sir. I mean, I don't know how you prove that in 24 the carpet, but ... 25 And most the other would be insulation on
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1 the valves? 2 A We'd do pipework through the plant. You 3 know, might have to replace some pipe or something. 4 Q Okay. So we've talked about Cayce, we've 5 talked about Springs. What other work sites do you 6 remember working at for Southeastern Industrial? 7 A Shaw plant at -- in Irmo, South Carolina. 8 Q What's the name of the town? 9 A Shaw plant. Shaw plant made carpet. 10 Q I'm sorry. What was the product they 11 made? 12 A Carpet. 13 Q Carpet? Okay. Okay. That's right. You 14 did mention that before. And the name of the town 15 again? 16 A Irmo. 17 Q Is that I-R-M-O? 18 A M-O, South Carolina. 19 Q And what work did you do at the Shaw 20 carpet plant? 21 A Pipe and iron work. 22 Q Okay. Did you do any work at the Shaw 23 plant that you believe exposed you to asbestos? 24 A Yes, sir. On their machines, some of the 25 stuff they run, the whole room would be dusty.	1 pipe and stuff. 2 Q Okay. When I asked you what work you did 3 at the Shaw plant, you told me you worked on the 4 machines themselves. 5 Did you do any other work at Shaw? 6 A Yeah, new work. I mean, down there you 7 done all kind of work, whatever come up. We'd do 8 stuff -- they had like a little package boiler, 9 work on it. And that was it. 10 Q Okay. And do you remember the name of 11 the manufacturer of the little package boiler? 12 A No. No, sir. I know it would be about 13 as big as this room. Not quite as wide. 14 Q Okay. So we've talked about the Cayce 15 steel mill, Springs carpet plant, Shaw carpet 16 plant. 17 What other places did you work for for 18 Southeastern? 19 A The Borden plant in Chester. They used 20 to make a mill -- powered mill and stuff. Do 21 pipework in there. 22 Q Did you do any work with any asbestos 23 products at the Borden plant? 24 A Insulation on pipe. 25 Q Okay. Anything other than the

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1 insulation? 2 A No. 3 Q And do you remember any of the other 4 places you worked when you worked for Southeastern? 5 A I worked at the bleachery one time. We 6 done a shutdown over there. He had a bunch of 7 little textile places you'd work one day or two 8 days, something like that. 9 Q Okay. Give me a moment here. You 10 described working with John Crane gaskets when you 11 were at Bowater. 12 A Right. 13 Q Did there ever come a time when they 14 stopped using asbestos gaskets and used something 15 else at Bowater? 16 A Right before I left, I didn't see -- we 17 didn't use them as much. I know that. But to my 18 knowledge, I don't know what time they quit using 19 them. 20 Q Okay. 21 A I couldn't tell you when they quit. 22 Q Okay. And if I ask you the same question 23 about packing, would you have the same response? 24 A Yes. 25 Q Okay. All right. So at some point they	1 precut. 2 Q Okay. The -- well, the flange gaskets 3 that you used -- 4 A Right, they was precut. 5 Q -- that were John Crane, they were also 6 precut? 7 A Right. Right. 8 Q Did you ever have to cut a gasket out of 9 sheet gasket material that was John Crane, sheet 10 gasket material? 11 A No. Just the rope gaskets. 12 Q And when you say rope, you mean for 13 packing? 14 A Rope gasket. I call it rope gasket. 15 Q So what we have in Exhibit 7, I call it 16 packing. And when you say rope gasket, you mean 17 packing? 18 A Right. Yes. 19 Q Okay. Do you remember the appearance of 20 the John Crane gaskets changing at all between 1985 21 and 2000 when you were at Bowater? 22 A No. 23 Q Okay. And what color do you remember the 24 John Crane gaskets looking like? 25 A Kind of a gray.
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1 stopped using -- did they ever stop using asbestos 2 gaskets and packing altogether at Bowater while you 3 were together? 4 A Not while I was there. 5 Q Okay. The -- I guess in going over the 6 different employers, you mentioned -- you told me 7 you remember using John Crane gaskets at Bowater 8 and possibly at the Springs plant in Lancaster. 9 Is there any other place other than 10 Bowater and possibly Springs where you -- as you 11 sit here today, you can recall using John Crane 12 gaskets? 13 A Could be the Celanese. 14 Q Possibly the Celanese? 15 A Celanese. 16 Q But you're not sure? 17 A Right. 18 Q Okay. Were all the John Crane gaskets 19 that you used precut? 20 A Well, the rope gaskets, you know what I'm 21 talking about, they wouldn't -- they'd come in and 22 I'd have to cut them. 23 Q When you say -- 24 A But like the gaskets on the pump that go 25 down inside of the casing and stuff, that was	1 Q And what did it feel like to the touch? 2 A To me, felt kind of -- something like a 3 real hard -- I'd say almost like a cork, but not 4 like a cork. They'd be hard like a cork, you know, 5 when you mash it, but it felt like fiber together. 6 Q Okay. So when you say it felt like cork, 7 if you push down, it would give but it might spring 8 back? 9 A I mean, you might -- you couldn't -- you 10 couldn't mash it too easy. It wouldn't mash that 11 easy. 12 Q Okay. How did -- I think you said the 13 John Crane gaskets you remember would come in a 14 plastic bag; is that right? 15 A Yeah. Big plastic -- it would be rolled 16 up, like just a roll like that, and then sealed in 17 plastic. 18 Q Okay. I -- I want to make sure I'm not 19 asking questions about gaskets and have you answer 20 questions about packing. But the -- when you get 21 these precut John Crane gaskets -- 22 A Yeah. They'd be in a package. 23 Q They'd be in a plastic bag? 24 A Package. 25 Q And where would the name John Crane

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1 appear? 2 A It would be all over. 3 Q All over the gasket itself? 4 A Right. 5 Q Okay. Do you remember any like product 6 number on the gaskets? 7 A No, sir, not that I can remember. 8 Q Okay. And you told us that the -- the 9 gasket was gray in color? 10 A Yeah, gray. 11 Q What color was the name John Crane when 12 it was on the gasket? 13 A I want to say dark, like a black. It 14 could be a dark blue, but it was a real dark color. 15 Q Okay. And when you were being asked 16 questions by your attorney this morning, you said 17 that sometimes at Bowater you would put in one of 18 these John Crane gaskets and then later on you 19 would have to remove the gasket from the same 20 flange or whatever that you had put one in. 21 Do you recall saying that? 22 A Right. 23 Q Is it possible -- you weren't the only 24 pipefitter at the Bowater mill? 25 A No.	1 A No. 2 Q And how would you know that it was 3 John Crane packing as opposed to somebody else's 4 packing? 5 A They'd be in a plastic. 6 Q Okay. And where would the name 7 John Crane appear? 8 A It would be on stickers on -- like on the 9 plastic. You'd have markings on there. 10 Q Okay. By any chance do you remember any 11 like style numbers or -- 12 A No, sir. 13 Q Do you ever remember seeing the word 14 asbestos on the plastic bag? 15 A No. 16 Q And the same thing for the gaskets. Do 17 you remember ever seeing the word asbestos on 18 the -- 19 A No. Sometimes they'd have like an AB, 20 and that's all that would be on it. So I don't 21 know if that stood for asbestos. I couldn't swear 22 to it. 23 Q You'd see the letters AB on it sometimes? 24 A AB. 25 Q Okay. And what -- how -- excuse me.
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1 Q So you could have put one in and somebody 2 else could have taken the gasket out? 3 A Right. 4 Q So when you were removing a gasket, you 5 couldn't tell who the manufacturer of the gasket 6 was? 7 A Most of the time they'd be so wore out, 8 you couldn't see on it. 9 Q Like in the fixtures that we saw before? 10 A Right. 11 Q All right. Let me ask you some questions 12 about the -- about the packing. You started to 13 describe how that came in a roll? 14 A Yes. 15 Q Okay. And -- and when you say a roll, 16 kind of like a roll of toilet paper or something 17 like that? 18 A Yeah, something like that. 19 Q It would be a roll -- 20 A It would just be rolls. You'd get rolls. 21 Q So it would be rolled on itself 22 basically? 23 A Right. 24 Q Okay. You don't remember it being on a 25 spool or anything like that?	1 How thick was the packing that was on the 2 roll? 3 A About -- packing wouldn't be -- it 4 wouldn't be real thick. It would be wider than it 5 was thicker. 6 Q Okay. So are we talking about a quarter 7 inch or -- 8 A Yeah, three-eighths. 9 Q So you remember, you think one-quarter 10 inch and three-eighths inch packing? 11 A Right. 12 Q And what color was the John Crane 13 packing, do you remember? 14 A Kind of off-white. 15 Q And I think you said that you would cut 16 the packing with like a -- 17 A Razor knife. 18 Q -- razor knife? Okay. And you told your 19 attorney there would be very little dust created 20 from that? 21 A Yeah, just a little. It wouldn't be 22 much. 23 Q Would it take just like a stroke or two 24 to cut the packing? 25 A Yeah, with a razor knife.

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1 Q And then when you would install -- before 2 you'd -- 3 Well, tell me about how you would install 4 the packing in, say, like a valve stem. 5 A Okay. In a valve stem, when you take it 6 out -- 7 When you putting it in, you'd put it in 8 and you'd cut it. And a lot of times when you come 9 back to the edges, they'd make you dovetail it -- 10 what you call dovetail it and cut it like that one 11 to finish it out. 12 Q And same thing if you're putting it on a 13 pump shaft? 14 A On a shaft it go around. A lot of times 15 you had to go right back to square with it. You 16 wouldn't cut a dovetail or nothing in it. 17 Q Okay. Did you ever have like precut 18 rings that you would use for packing? 19 A Pardon? I didn't -- 20 Q Did you ever have precut rings that you 21 would use for packing? 22 A No, sir. 23 Q Okay. I think you told us that you don't 24 remember using Garlock for packing. Did you ever 25 use packing made by a company called AW Chesterton?	1 --- 2 (Discussion held off the record.) 3 --- 4 EXAMINATION 5 --- 6 BY MR. SMITH: 7 Q Mr. Ashworth, my name is Brian Smith. I 8 represent a few defendants here today. The first 9 one we're going to talk about is Crane, all right? 10 A Right. 11 Q Now, the -- I'm going to be referring to 12 Crane as Crane Co., okay? 13 A Crane Co.? 14 Q Just so you understand what I'm saying. 15 And if you need a break at any time, just let me 16 know and we'll take a break for you. 17 A All right. 18 Q You went to pipefitter school in 1984; is 19 that correct? 20 A I think so, yes. 21 Q And you did not personally work on any 22 valves before you became a pipefitter, right? 23 A Right. 24 Q So before you went to pipefitter school, 25 you -- on certain occasions you saw other people
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1 A No. 2 Q Okay. Do you ever remember using gaskets 3 made by AW Chesterton? 4 A No. 5 Q You told us -- going back to gaskets now. 6 You told us that on the high-pressure steam lines, 7 you'd use like a Flexitallic metal gasket. 8 A Right. 9 Q What applications would you use on the 10 John Crane precut gaskets for? 11 A On -- a lot of times at your flanges 12 right on the pump or if I have -- anything you was 13 hooking up to right at the end of the line. Not 14 all the way down the pipeline. Just where it 15 touched it. 16 Q Okay. What I think I'll do now is I'll 17 let somebody else ask you their questions and I'll 18 come back later and ask you some medical questions. 19 A All right. 20 Q But for now, that's all I think I have. 21 And like I said, I'll let somebody else take over. 22 MR. CARROLL: Let's go off the record 23 while we switch. 24 --- 25	1 working on valves? 2 A Right. At the bleachery, yes, sir. 3 Q And you did a pretty good job of it when 4 your attorney was questioning you. Just make sure 5 I can get the whole question out before you answer. 6 A Right. 7 Q Okay? I'm not trying to be a smart guy, 8 but in order to make it easier on the court 9 reporter over here. And she's more likely to punch 10 me than you, okay? 11 A All right. 12 Q Now, you talked a little bit about your 13 work at the bleachery, okay? And you said that the 14 maintenance personnel would work on some valves 15 while you were there; is that correct? 16 A Yes. 17 Q And one of the brands of valves that you 18 identified was Crane Co., correct? 19 A Right. 20 Q You never performed any work on any Crane 21 Co. valves at the bleachery, correct? 22 A No. Just moving them out more or less. 23 Q Okay. And when was the bleachery 24 constructed, do you know? 25 A Oh, back in the thirties or forties.

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1 Q So is had been around for many years -- 2 A Oh, yeah. It made cars. Anderson Cars 3 was first there. 4 Q And you don't know the maintenance 5 history of any of the valves in the bleachery 6 before the maintenance crew worked on those valves 7 around you? 8 A No, sir. 9 Q And the Crane Co. valves were in place 10 before you got to the bleachery, correct? 11 A Correct. 12 Q You never observed any of the maintenance 13 crew installing brand new Crane Co. valves at the 14 bleachery? 15 A Yes. If they didn't rework them, they 16 put a new one in it. 17 Q You say "if they didn't rework them." 18 A Yes. Some of them they couldn't rework. 19 They would be too bad. 20 Q And in the event they couldn't rework 21 them, they'd get a new valve from the storeroom, 22 correct? 23 A Right. 24 Q And you testified usually they'd just get 25 a valve that had previously been refurbished,	1 off, the main power to the machine, and then go 2 around and turn all the water, the steam and 3 everything off at the headers. 4 Q How long would that take? 5 A Maybe an hour, go around and back check 6 and stuff. 7 Q And after they got the machine powered 8 down, they'd have to remove any insulation that 9 were on the pipes? 10 A Right. Right. 11 Q And you don't know who manufactured that 12 insulation on the pipes, correct? 13 A Not on the pipe, no. 14 Q Does the name Johns Manville mean 15 anything to you? 16 A No. I don't recollect it, no. 17 Q Does the name -- does the name Kaylo mean 18 anything? 19 A I've heard of Kaylo. 20 Q Okay. Was the insulation on the pipes 21 manufactured by Kaylo? 22 A No. I couldn't say that, no. 23 Q Did you ever hear the name Eagle-Picher? 24 A No, sir. 25 Q Did you ever hear the name Owens Corning?
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1 right? 2 A Right. 3 Q And you wouldn't know if they obtained a 4 refurbished valve versus a brand new Crane Co. 5 valve, would you? 6 A No, sir. 7 Q Okay. And you couldn't distinguish 8 between a refurbished valve and a brand new valve, 9 could you? 10 A Well, you just know it's newer looking, 11 yeah. I mean, you could tell it was new. 12 Q Okay. But it could have been put in 13 service before? 14 A Yeah, could have been. 15 Q And you just don't know one way or the 16 other? 17 A Right. 18 Q Now, when these -- when the maintenance 19 crew had to perform maintenance on these Crane Co. 20 valves, the first thing that they had to do was 21 power down the machine; is that correct? 22 A Right. 23 Q And to power down the machine, what type 24 of work would they have to do to it? 25 A They'd just turn -- they cut the power	1 A I've heard the name, yes. 2 Q Did Owens Corning manufacture that 3 insulation? 4 A I just -- 5 Q You just don't know? 6 A I ain't no expert on that. 7 Q Okay. And how much insulation would the 8 maintenance crew have to remove to get to the 9 valve? 10 A Sometimes 4 or 5 foot on each side -- 11 Q Okay. 12 A -- like that, you know, unless they was 13 going to redo the whole pipe. Then they'd 14 re-insulate the whole pipe. 15 Q And I'm just asking about removing -- 16 A Right. 17 Q -- the insulation. So it would take them 18 about an hour to remove the insulation? 19 A Just off the pipe insulation, no. About 20 20, 30 minutes. 21 Q Okay. And the -- were the Crane Co. 22 valves themselves insulated? 23 A They go up to the flanges and then 24 sometimes they'd have a jacket on them. But that 25 was -- place was so old, they didn't hardly put

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1 nothing to get it back on. 2 Q And you don't know who manufactured any 3 of those jackets that were on the valves? 4 A No. 5 Q You don't know if those were supplied by 6 Crane Co.? 7 A No, sir, I'm not sure. 8 Q Did you ever see any manuals for any 9 Crane Co. valves while you were at the bleachery? 10 A No. 11 Q So you wouldn't know if Crane Co. 12 recomm -- 13 A No. I wouldn't -- when I was operator, I 14 really didn't pay much attention to it. 15 Q And I understand. You got to let me get 16 my question out, okay? 17 A All right. 18 Q You wouldn't know if Crane Co. 19 recommended the use of any jackets on their valves, 20 correct? 21 A Correct. 22 Q So after they removed the insulation from 23 the pipes, the next step would be to disconnect the 24 valve, correct? 25 A Correct.	1 flange gaskets that were installed? 2 A (Witness nodding head.) 3 Q Correct? 4 A Correct. 5 Q I'm sorry. We just have to get a verbal 6 answer. 7 A Okay. 8 Q Okay? It's a little bit -- quite a bit 9 different than how we normally conduct ourselves in 10 face-to-face communications, but it's the way that 11 we have to do it, okay? 12 A That's fine. 13 Q Now, you also testified to the 14 maintenance workers removing and replacing the 15 bonnet gaskets; is that correct? 16 A Right. 17 Q You don't know when those bonnet gaskets 18 were first installed, right? 19 A Correct. 20 Q And you don't know who manufactured the 21 bonnet gaskets? 22 A No, sir. 23 Q You don't know who -- and that would be 24 either the bonnet gaskets removed or the bonnet 25 gaskets installed, right?
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1 Q And disconnecting the valve was just 2 removing the bolts, correct? 3 A Right. 4 Q And the bolts were all metal? 5 A Yes. 6 Q And all the bolts going through the 7 flange were all metal? 8 A Yeah. 9 Q You testified that they -- they would 10 replace the flange gaskets, correct? 11 A Right. 12 Q And you wouldn't know when those flange 13 gaskets were first installed, correct? 14 A Correct. 15 Q And you -- as you talked with 16 Mr. Parshall, you don't know who manufactured the 17 flange gaskets that were removed? 18 A Right. 19 Q And you don't -- you don't know who 20 supplied the flange gaskets that were removed? 21 A No. 22 Q And you don't know who supplied the 23 flange gaskets that were installed, correct? 24 A Right. 25 Q You don't know who manufactured the	1 A Correct. 2 Q You don't know the chemical composition 3 of any of the bonnet gaskets, correct? 4 A Right. 5 Q And you don't know the chemical 6 composition of any of the flange gaskets? 7 A No, sir. 8 Q Okay. How often would -- I'm sorry. 9 Strike that. 10 How long would it take the maintenance 11 workers at the bleachery to remove a bonnet gasket? 12 A Probably about an hour. They didn't get 13 in no hurry. 14 Q How long would it take them to remove a 15 flange gasket? 16 A About 30 minutes. 17 Q And they'd use the scraper and the other 18 tools you talked about earlier? 19 A If they scraped, it take them, you know, 20 35 to 40 minutes. 21 Q How long would it take them -- 22 The new gaskets that they installed, 23 those were all precut gaskets, right? 24 A Right. 25 Q And so to install those precut gaskets,

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1 they just put them in place, correct? 2 A Right. I mean, make sure everything was 3 clean. 4 Q And I understand that this is after they 5 cleaned everything up. They just put the new 6 gasket in place? 7 A Right. 8 Q And then put the bolts in? 9 A Right. 10 Q And tighten the bolts down, right? 11 A Right. 12 Q And installing the new gasket did not 13 create any dust; is that correct? 14 A No. You wouldn't get much dust. 15 Q Okay. And then after they reinstalled 16 the valve, they had to re-insulate the pipes; is 17 that correct? 18 A Yeah. They had to go back and insulate, 19 yes. 20 Q And would they use new insulation or 21 would they use that which was previously removed? 22 A They'd use whatever they could. They'd 23 use some of the old if they could save it. And if 24 they didn't, they'd have to get new. 25 Q Okay. And you wouldn't know who	1 remove the valves, correct? 2 A No. We would remove them. 3 Q Do you have a recollection of removing a 4 Crane Co. valve while you were at Celanese? 5 A I've seen Crane Co., yes, sir, and 6 Grinnell and a few others. 7 Q When was Celanese constructed, if you 8 know? 9 A I'm saying in the late -- in the fifties 10 somewhere. I'm not positive for sure on that. 11 Q So it had been in place for many years 12 before you started there? 13 A Yes. Yes. 14 Q And when you were working at Celanese, 15 you were employed by Daniel, correct? 16 A Right. Right. 17 Q Okay. How big were the Crane Co. valves 18 that you encountered at Celanese? 19 A Well, they'd really be different sizes. 20 You'd have some pretty good size ones, then some 21 small ones, 4, 6, 8-inch. Most of the times, the 22 ones up there we change would be 20-inch. 23 Q What type of material was passing through 24 those, the Crane Co.'s? 25 A I'd say mostly steam and like acetone and
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1 manufactured any of the new insulation that was 2 installed? 3 A No. 4 Q Have we talked about all of the work you 5 can recall others performing that you 6 observed while you -- with Crane Co. valves while 7 you were at the bleachery? 8 A Yes, sir. 9 Q The next location I want to talk to you 10 about is Celanese, okay? And just so that I'm 11 clear, how do you spell Celanese? 12 A C-E-L -- that's about as far as I can 13 get. 14 Q Well, I was way off. 15 MR. CARROLL: It's spelled 16 C-E-L-A-N-E-S-E. 17 MR. SMITH: Okay. Thank you. 18 BY MR. SMITH: 19 Q And when you were at Celanese, you were 20 not a pipefitter, correct? 21 A Right. 22 Q So you did not personally perform work on 23 valves at Celanese? 24 A Well, took them out, yeah. 25 Q But the pipefitters themselves would	1 stuff like that. 2 Q Do you know what temperature the acetone 3 was? 4 A No, sir. 5 Q Do you know what pressure was going 6 through the lines? 7 A No, sir. When we change them out, 8 everything would be down before we ever get 9 started. 10 Q Sure. And I understand that. But 11 when -- when the pumps -- I'm sorry. Not pumps. 12 When the valves were operational, do you 13 know what the pressure in those lines was? 14 A No, sir. 15 Q Okay. 16 A I mean, they'd have gauges, but you 17 wouldn't never see what it was. 18 Q And you don't know when any of those 19 Crane Co. valves at Celanese were installed? 20 A No, sir. 21 Q Okay. And you never personally installed 22 a Crane Co. valve at Celanese, correct? 23 A Yeah. I put them back. 24 Q Oh, you did? 25 A Yeah.

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1 Q And that's why we're doing this, so we 2 can figure out what you did and didn't do. 3 The Crane Co. valves that you installed 4 at Celanese, those were all rebuilt valves? 5 A Yes, sir. Most of them, yes, sir. 6 Q Do you have recollection of installing a 7 brand new Crane Co. valve while you were at 8 Celanese? 9 A I ain't dead sure it was Crane Co., but 10 we installed some new ones. But not many new ones. 11 Q Okay. But you just don't know one way or 12 the other -- 13 A Right. 14 Q -- whether it was a Crane Co.? 15 A Right. 16 Q And so when you were working on the 17 Crane Co. valves at Celanese, would you be the 18 person that was removing the pipe insulation? 19 A Some of it, yes. 20 Q And do you know who manufactured any of 21 the pipe insulation you removed? 22 A No. We just know it was insulated. 23 Q Okay. And how did you remove it? 24 A Just take it and you cut parts of it off 25 and take it, slice it down. That way, take that	1 gaskets on the Crane Co. valves at Celanese? 2 A In the shop they would. 3 Q Okay. 4 A But not -- a lot of time -- sometimes 5 we'd be in there, we'd have to take it off, clean 6 it -- help them clean it. 7 Q So you would clean the old gasket off? 8 A Right. Right. 9 Q And you don't know who manufactured the 10 old one that was removed? 11 A It would be so eat up, you couldn't tell 12 nothing. 13 Q And this wasn't the first time that these 14 bonnet gaskets were replaced, correct? 15 A That's possible. I wouldn't know. 16 Q You just don't know one way or the other? 17 A No, sir. 18 Q And then were the -- were the Crane Co. 19 valves at Celanese, were they insulated or was it 20 sort of the jacket system you talked about at -- 21 A No. 22 Q -- the bleachery? 23 A Yeah, something like that. But they'd 24 mostly go up just to the flanges. A lot of it 25 right there.
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1 off. 2 It come in halves, most of it, big old 3 pieces, and you take them apart, bring them down. 4 They'd be wired together. 5 Q Okay. 6 A Then a lot of times they have a cover 7 over them. 8 Q When you were working at Celanese, did 9 you ever see any instruction manuals for any 10 Crane Co. valves? 11 A No, sir. 12 Q Okay. And so after you removed the 13 insulation, then you would remove the bolts from 14 the valves, right? 15 A Right. Right. 16 Q And you'd have to remove the flange 17 gaskets, right? 18 A Right. 19 Q And you don't know who manufactured the 20 flange gaskets that were installed? 21 A No. 22 Q And you don't know who manufactured any 23 of the flange gaskets that you used, correct? 24 A Right. 25 Q Would you also have to replace the bonnet	1 Q So you don't have any reason to believe 2 that Crane Co. manufactured the insulation on any 3 of the valves, correct? 4 A On the valve, no, sir. 5 Q Have we talked about all of the work that 6 you can recall performing on Crane Co. valves at 7 Celanese? 8 A Yes. 9 Q The next location I want to talk to you 10 about is Bowater. And I know you worked for a 11 number of different contractors at Bowater, but 12 we're just going to talk about Bowater in general. 13 A Okay. 14 Q Okay? For your -- the entirety of your 15 time there. 16 A All right. 17 Q And you said that there were a hundred or 18 so pipefitters at Bowater; is that correct? 19 A Oh, yeah. 20 Q And the Bowater facility had been in 21 existence for many years? 22 A Yeah. It was built in 1950. 23 Q Okay. And you don't know the maintenance 24 history of any valves before you got there, 25 correct?

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1 A No, sir. No. 2 Q Okay. And the -- to the best of your 3 knowledge, the -- any valves would have been 4 maintained throughout the time that they had been 5 installed, correct? 6 A Right. 7 Q Okay. You don't have any -- any 8 knowledge that you ever performed the initial 9 maintenance on any Crane Co. valve at Bowater, 10 correct? 11 A Yeah. We -- besides taking them out and 12 stuff, I wouldn't know exactly if we done that. 13 Q Sure. But you wouldn't be the -- have 14 performed the first maintenance? 15 A No, sir. 16 Q Okay. They'd been maintained many times? 17 A That's probably so, yes. 18 Q All right. And was it the same pipe 19 removal -- pipe insulation removal that was 20 undertaken as at the bleachery? 21 A You mean how we took it down? 22 Q Yeah. 23 A Yeah. 24 Q And was it the -- was the -- 25 How big were the Crane Co. gaskets at	1 those gaskets that you installed were manufactured 2 by Crane Co., correct? 3 A Right. I couldn't tell because all of 4 them really look alike. 5 Q Sure. And that would be the same for the 6 bonnet valves, correct? 7 A Right. Right. 8 Q And at Bowater, you do not have any 9 recollection of installing a brand new Crane Co. 10 pump, correct? 11 A Correct. 12 Q Okay. When you were talking to 13 Mr. Parshall, I wasn't -- strike that. 14 Have we now talked about all of the work 15 you can remember performing on Crane Co. at 16 Bowater? 17 A Yes. 18 Q I just want to get something clear. I 19 wasn't real clear when you were talking to 20 Mr. Parshall. 21 You talked about your work at Quality 22 Piping, and you did not work with any Crane Co. 23 valves at Quality Piping; is that correct? 24 A That's correct. 25 Q And --
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1 Bowater? 2 A Oh, you'd have different sizes. Any up 3 to 8 up 24-inch and bigger. 4 Q Are you able to remember the model number 5 or serial number -- 6 A Oh, no. 7 Q -- of any -- I'm just going to get this 8 one out of the way. 9 For the entirety of your working career 10 at any location, are you able to recall the model 11 number or serial number of any Crane Co. valve? 12 A No, sir. 13 Q Okay. And I know the answer to that, you 14 know the answer to it, but I have to ask it, okay? 15 The -- when you had to remove the valve, 16 then you would remove the flange valve as we talked 17 about before. 18 A Right. 19 Q And, again, you wouldn't know who 20 manufactured the gasket that you removed? 21 A No, sir. 22 Q And you wouldn't know who manufactured 23 the gasket that you installed, correct? 24 A Right. 25 Q You don't know -- you don't believe that	1 MR. SMITH: Are you guys stipulating to 2 no exposure after a certain date? 3 MR. CARROLL: Not at this time. 4 Depending on what date. I mean, not past 5 2000, but ... 6 MR. SMITH: Okay. 7 MR. CARROLL: If there's any other dates 8 you have in mind, let me know and we'll talk 9 about it. 10 BY MR. SMITH: 11 Q You also talked about working with -- 12 with valves when you were at the Springs facility 13 while you were employed with Southeastern? 14 A Right. 15 Q Okay. When is the first time you were at 16 the Springs facility with Southeastern? 17 A Oh, goodness. It's been -- I was still 18 working at the bleachery and worked over there some 19 on the weekends. 20 Q Okay. So this would have been in like -- 21 sometime between 1968 and 1976? 22 A Right. 23 Q Did you work with any Crane Co. valves at 24 Springs between 1968 and 1976? 25 A Yeah. We'd pull them out. I was more

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1 like a helper then on the weekends. 2 Q Okay. This would be the same type of 3 work that you were performing at the bleachery? 4 A Right. 5 Q Okay. You were not a pipefitter? 6 A No, I wasn't a pipefitter. I was 7 helping. You know, you take the bolts out, help 8 them get it up and down. Like you'd have to chain 9 fall it down or something. 10 Q Uh-huh. 11 A You'd be pulling the chain fall and the 12 pipefitters watch you. 13 Q But you wouldn't know who manufactured 14 any of the gaskets on those? 15 A No, sir, not then. I wasn't paying no 16 attention. 17 Q And you wouldn't know the maintenance 18 history on any of those Crane Co. valves? 19 A No. I wouldn't know the history. 20 Q How many Crane Co. valves do you recall 21 the pipefitters repairing at Springs? 22 A I've probably seen them do about seven, 23 eight at different times. 24 Q And you don't know if any of the parts on 25 those Crane Co. valves were original to the valve?	1 correct? 2 A Right. 3 Q So at that time you would not have worked 4 with any Crane Co. valves? 5 A No. We'd take -- I wouldn't know if it 6 was Crane Co. then or not. I wasn't paying any 7 attention to it. 8 Q So after 1985, when is the next time you 9 can recall being at the Springs facility? 10 A When I worked for Southeastern. When I 11 went to work for Southeastern. 12 Q Okay. And you were with Southeastern for 13 a long time, right? 14 A Yes. 15 Q Okay. Do you remember approximately what 16 year it was that the next time you were at the 17 Springs facility? 18 A No, sir. I might go there for a couple 19 days and go somewhere else. 20 Q Would it have been after 2000 the next 21 time you were next at the Springs facility? 22 A It would be around it. Close to it, but 23 I ain't sure. 24 Q Okay. And do you have a recollection of 25 maintaining Crane Co. valves at that time?
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1 A Right. 2 Q And you don't know who manufactured any 3 of the gaskets that they installed? 4 A No. 5 Q No? 6 A No. 7 Q Okay. After the bleachery, when is 8 the -- after -- 9 After, let's say, 1976, when is the next 10 time when you can recall being at the Springs 11 facility? 12 A Let's see. When I was working for -- was 13 it General Piping on there? What years -- I'd have 14 to find out what years. 15 Q Hold on one second. So you're talking 16 about General Piping? 17 A It shut down. 18 Q So that would have been in 1985; is that 19 correct? 20 A Yes, sir. 21 Q And that would have been a shutdown that 22 you were working? 23 A Yes, sir. 24 Q Okay. And when you were working the 25 shutdowns, you were not maintaining valves; is that	1 A No, sir. 2 Q Okay. Have we talked about all of the 3 work you can recall performing with Crane Co. 4 valves at the Springs facility? 5 A Yeah. That's the one we just -- 6 Q Yeah. Yeah. 7 A Yeah. 8 Q I just want to make sure we've talked 9 about all of it. 10 A Okay. 11 Q So -- now, we've talked about your work 12 with Crane Co. valves at the bleachery, Celanese -- 13 A Right. 14 Q -- Bowater, Quality Piping -- 15 A Right. 16 Q -- and the Springs facility. 17 Are you able to recall performing any 18 work with Crane Co. valves at any other facility? 19 A No, sir. I wouldn't know if it was. I 20 didn't pay that much -- 21 Q Okay. And so it would be fair to say 22 that we've now talked about all of the work that 23 you can recall performing with Crane Co. valves? 24 A Right. 25 Q Okay. Now, you've never had any training

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1 in identifying asbestos-containing materials; is 2 that correct? 3 A No, sir. 4 Q And do you have -- do you believe that 5 the gaskets that were used on Crane Co. valves 6 contained asbestos? 7 A Yes, sir. 8 Q Why do you think that they contained 9 asbestos? 10 A A lot of people I be working with, those 11 men will tell you. They'd say, "Be careful. A lot 12 of times it's got asbestos in it." And you 13 wouldn't never know if they was telling you the 14 truth or not. 15 Q So just the basis for your belief is what 16 other people told you? 17 A Yeah, on that. But, I mean, after you 18 seen it so many times, you can tell what it is when 19 you get close. 20 Q And when you say you can tell what it is, 21 but that's based on what other people have told 22 you, correct? 23 A Right. Right. 24 Q And you didn't have any of those gaskets 25 chemically analyzed?	1 separate building from the remainder of the plant? 2 A Yes, sir. They was in the powerhouse, 3 what you'd call the powerhouse. You'd have the 4 boilers in there, then you come on -- it's part of 5 the building but it was kind of blocked off is 6 where you had your GE stuff. And then that 7 building, that's all that was in that building. 8 Q And we'll talk about the turbines later. 9 I will be talking to you about those. 10 A Right. And then you -- the piping 11 machine's all the way up. There's three different 12 buildings they in. 13 Q Okay. 14 A Then you got your T&P building and your 15 bleach plant. You got a couple more buildings. 16 Q Okay. And when did you first perform 17 work in the boiler house at the Bowater facility -- 18 or in the power plant? I'm sorry. 19 A When I first went there. I mean, a 20 couple months after I was there, they had shut 21 down. 22 Q Okay. And that would have been in 23 approximately '85; is that right? 24 Let me double-check my notes, because I'm 25 not trying to put words in your mouth. I think I
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1 A No. 2 Q Okay. And you never read any -- any 3 materials from Crane Co. valves? 4 A No. 5 Q All right. So you never saw anything 6 indicating that any of those gaskets actually 7 contained asbestos, correct? 8 A Right. 9 Q And you never saw anything indicating 10 that any material or component used on a Crane Co. 11 valve actually contained asbestos? 12 A No. I couldn't prove it, no, sir. 13 Q Okay. The next product I want to talk to 14 you about is boilers. And just so that I'm clear, 15 you identified Foster Wheeler boilers, and the only 16 time you recall encountering any Foster Wheeler 17 boilers was at Bowater? 18 A Bowater. 19 Q And those were field-installed boilers, 20 correct? 21 A Right. 22 Q And you said they were approximately six 23 stories tall? 24 A Right. Five, six stories. 25 Q Five, six stories? And were they in a	1 misspoke. 2 MR. CARROLL: Let's go off the record. 3 MR. SMITH: Yeah. 4 --- 5 (Discussion held off the record.) 6 --- 7 BY MR. SMITH: 8 Q All right. I apologize for that, 9 Mr. Ashworth. 10 A That's fine. 11 Q So you were at Bowater from '85 to 2000. 12 A Right. 13 Q And so the first time you would have 14 worked on the Foster Wheeler boilers was in 1985? 15 A '85, close to '86. Right in there. 16 Q Okay. 17 A I ain't been working there very long. 18 Q When were those Foster Wheeler boilers 19 assembled, do you know? 20 A Probably in late fifties, right after 21 they built the plant. 22 Q So they'd been there for 35 years or so? 23 A Yeah. They -- yes, sir. 24 Q And they'd been maintained by other 25 people during --

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1 A Right. They -- 2 Q You've got to let me finish my question. 3 I'm sorry. 4 A Oh, I thought you was finished. 5 Q Those boilers had been maintained by 6 other people before you had got there, right? 7 A Yes, sir. 8 Q All right. And you don't know what type 9 of maintenance they had performed? 10 A No, sir. 11 Q You don't know that any of the components 12 on those Foster Wheeler boilers were original to 13 the boiler, correct? 14 A Right. 15 Q Now, you identified performing what I'm 16 going to call two distinct tasks on these 17 Foster Wheeler boilers. 18 A Right. 19 Q The first was removing the sight glass 20 and replacing the seal around it, correct? 21 A Right. 22 Q And I think you said you had to do that 23 twice a year; is that correct? 24 A Right. They go down about twice, yes, 25 sir.	1 A Right? 2 Q And then you'd have to remove the seal 3 from the sight glass? 4 A Right. 5 Q Did you have to use any tools to remove 6 the seal? 7 A Screwdriver, putty knife. Anything. 8 Q How long would that take to remove the 9 seal? 10 A About five minutes. 11 Q So that was a pretty quick process? 12 A Yeah, getting that off there. 13 Q And then to install the new seal, would 14 you -- you just place the new seal on it and wrap 15 it around? 16 A Yeah. We'd put a little bit of glue back 17 on it, stick it just enough to hold it up there and 18 then -- 19 Q And then just use the impact wrench to 20 tighten it down? 21 A Right. 22 Q How long would it take to place the new 23 seal? 24 A Oh, about -- well, after you cleaned 25 it -- you'd have to make sure it was good and
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1 Q Okay. And the -- those sight glass seals 2 had been replaced twice a year before you got 3 there, right? 4 A Right. 5 Q And so -- you don't know who manufactured 6 those sight glass seals, correct? 7 A No, sir. Right. 8 Q And that would -- you don't know who 9 manufactured the ones that were removed or the ones 10 that were installed? 11 A Right. 12 Q How long would it take you to remove the 13 sight glass itself? 14 A Probably about an hour. 15 Q Okay. Would you have to use any tools to 16 remove the sight glass? 17 A Yes, sir. 18 Q What tools -- 19 A Wrenches. 20 Q What tools would you use? 21 A Wrenches. 22 Q Wrenches? Okay. 23 A Right. Impact, if you could get it on the 24 nuts. 25 Q To remove the nuts and bolts?	1 clean. Then it take about 10, 15 minutes. 2 Q Okay. The exterior of the Foster Wheeler 3 boilers, were they insulated in any way? 4 A I don't remember the insides being 5 insulated. Mostly just be outside. 6 Q Do you know who manufactured the 7 insulation on the outside? 8 A No, sir. 9 Q And you don't have any reason to believe 10 that Foster Wheeler manufactured that, correct? 11 A No, sir. 12 Q You don't have any reason to believe 13 Foster Wheeler supplied it, correct? 14 A Right. 15 Q Okay. Did you have to remove any of that 16 exterior insulation? 17 A We take it off around the doors 18 sometimes. Right at the door they insulate it. 19 Q How long did it take to -- you didn't 20 have to do anything with the insulation for the 21 sight glass, right? 22 A Right. 23 Q It was only when you were working with 24 the door? 25 A Right, the insulation.

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1 Q And how many doors were on each of the 2 Foster Wheeler boilers? 3 A I want to say five. As many floors -- 4 there was a door for every floor. 5 Q So if there was five stories, there would 6 be five doors and a total of 10 doors? 7 A Yeah. 8 Q And you said that previously you had to 9 remove the doors and then remove the seals on those 10 doors, correct? 11 A Right. Right. 12 Q And you had to do that twice a year? 13 A Yes, sir. They was hatches, if you know 14 what I'm talking about. 15 Q Now, other individuals at Bowater were 16 also doing this work, correct? 17 A Right. Right. 18 Q So you were not removing the doors and 19 placing the seals on each and every door twice a 20 year, correct? 21 A Right. 22 Q You might do one of the doors and then 23 not do another one on that boiler for six months? 24 A Right. 25 Q And you might only do two doors in a	1 something. 2 Q Okay. And what about if you had to cut 3 the nut and bolt off? 4 A Well, it could take you up to a couple 5 hours according to how many bolts you have to cut 6 out. 7 Q How many bolts were in a door, do you 8 recall? 9 A I'm just guessing around 20-something. 10 Q Okay. You -- you don't remember the 11 model number or serial number of these -- of either 12 of the Foster Wheeler boilers, do you? 13 A No, sir. 14 Q Okay. Did you refer to them as, you 15 know, boiler A or boiler number 1? 16 A 1 and 2 down there is what they went by. 17 Q So you referred to them as boiler 1, 18 boiler 2? 19 A Right. 20 Q Okay. And then -- so after you removed 21 the door, you'd have to remove the seal; is that 22 correct? 23 A Right. 24 Q And you don't know who manufactured the 25 seal that was removed?
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1 year; is that correct? 2 A Right. 3 Q Okay. When you say that they were done 4 twice a year, that was the general maintenance 5 schedule? 6 A Right. 7 Q That's not the work that you actually 8 performed? 9 A Right. 10 Q Okay. How long would it take to remove 11 the insulation to get to the door? 12 A Oh, about 20 minutes or so. 13 Q Okay. And to remove the door, did you 14 have to use any tools? 15 A Yeah. Wrenches. We just take the bolts 16 loose really. 17 Q Did you use an impact wrench again? 18 A Sometimes. 19 Q Probably nuts got seized up on there? 20 A Yeah. A lot of times you'd have to cut 21 them and put a new one in. 22 Q That sounds like fun. How long would it 23 take to remove the door if you didn't have to cut 24 the nut and bolt off? 25 A About maybe 45 minutes, an hour or	1 A Right. That's correct. 2 Q How long would it take to remove the 3 seal? 4 A Oh, about 10, 15 minutes. 5 Q Okay. Would you use the same screwdriver 6 that you talked about for the sight glasses? 7 A Screwdriver or putty knife. Whatever you 8 had. 9 Q Okay. Then would you have to clean the 10 door? 11 A Yes. 12 Q What did you use to clean the door? 13 A You used your putty knife, a wire brush 14 and blow it off with air. 15 Q Okay. Did you use any solvents or 16 anything? 17 A No. 18 Q No? What was the temperature of the 19 door, do you recall? 20 A It be cold when you doing that. They 21 done let it be cooled off. 22 Q Okay. And then you have to install a new 23 seal around the door? 24 A Right. 25 Q And you don't know who manufactured that?

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1 A No, sir. 2 Q And you don't believe Foster Wheeler 3 manufactured that? 4 A I'm not sure. 5 Q Okay. You just don't know one way or the 6 other? 7 A Right. 8 Q How long would it take to install the new 9 seal? 10 A Oh, about 30 minutes, something like 11 that. 12 Q Would you -- same process as with the 13 sight glass? You'd put a little glue on it? 14 A Yeah. There wasn't no sight glass or 15 nothing on there. There was just your door. 16 Q No. I understand. I'm talking about the 17 process. 18 A Right. Yep. About the same one. 19 Q Then after you got the new seal on, you 20 just bolt the new -- the door back on? 21 A Well, that's the last thing to be done -- 22 Q Right. 23 A -- on the job. 24 Q And how long would it take to bolt the 25 door back on?	1 sight glass and the doors, correct? 2 A Right. And doors, yes, sir. 3 Q And you never saw any documentation 4 indicating that the sight glass seals contained 5 asbestos? 6 A No. 7 Q Okay. And you never saw any indication 8 that the door seals contained asbestos? 9 A That's right. 10 Q Okay. I think -- have we now talked 11 about all the work that you can recall performing 12 on Foster Wheeler boilers? 13 A Yes, sir. 14 Q I think that's all that I have right now 15 regarding the pumps and the boilers. I'm going to 16 step aside and Mr. Parshall, I think, is going to 17 go back -- we're going to go back on video for a 18 couple more minutes and then I may be back up to 19 ask you about the turbines, okay? 20 --- 21 (Discussion off the record.) 22 --- 23 24 25
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1 A I'd say 20, 30 minutes. 2 Q And then you'd have to install new 3 insulation -- 4 A Right. 5 Q -- that you removed, correct? 6 A Right. 7 Q Do you know who manufactured the new 8 insulation? 9 A No, sir. Sometimes they'd use the same 10 insulation. 11 Q Okay. Were you actually one of the 12 people installing the insulation or were there 13 other people -- 14 A I may have. Other people's done it and I 15 have. 16 Q All right. Other than the work that you 17 performed on the sight glass and the doors on the 18 boilers, did you perform any other work on those 19 Foster Wheeler boilers? 20 A Down in the bottom on the pin studs. 21 Q Okay. And you talked about that, and 22 that was just metal on metal, correct? 23 A Metal-on-metal grinding, yes. 24 Q You don't believe that you were exposed 25 to asbestos in any other way than the work on the	1 --- 2 EXAMINATION 3 --- 4 BY MS. COSTELLO: 5 Q Mr. Ashworth, can you hear me? 6 A Yes, ma'am. 7 Q My name is Kelly Costello, and I'm going 8 to ask you some more questions about valves. I'm 9 going to limit my questions to Grinnell valves, 10 though, okay? 11 A Yes, ma'am. 12 Q My understanding is when you worked at 13 the bleachery, you didn't personally work on the 14 valve, you just saw others, correct? 15 A Yes, ma'am. 16 Q The Grinnell valves saw at the bleachery 17 were small and located on waterlines; is that 18 correct? 19 A And steam, yes, ma'am. 20 Q Okay. What was the percentage of ambient 21 temperature waterlines that Grinnell valves were on 22 versus the steam lines you saw Grinnell on? 23 A I'd say about -- could you rephrase that, 24 please? 25 Q Sure. I heard you say earlier that the

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1 Grinnell valves you worked -- or that you saw 2 others working on at the bleachery were small in 3 size, were located on waterlines, and the 4 waterlines were of an ambient temperature like more 5 of a cool water, not steam; is that correct, or did 6 I hear you wrong? 7 A Yes. You right. 8 Q I also heard you say that the Grinnell 9 valves were normally replaced rather than repaired; 10 kind of a toss-away; is that right? 11 A Yes, ma'am. 12 Q And the work that you saw others do 13 occurred about once every two to three months? 14 A Yes, sir. 15 Q Were any of these Grinnell valves at the 16 bleachery on the sprinkler system or fire 17 protection systems? 18 A I really can't answer that, but I don't 19 think so because the fire systems be painted, you 20 know, different -- most all of them's red, and I 21 never did get -- they'd be way up in the ceiling. 22 Q Okay. That's fine. Have we talked about 23 all of your Grinnell exposure at the bleachery? 24 Did I understand it correctly? 25 A Yes, ma'am.	1 A Yes, ma'am. 2 Q Is that the same type of work you've been 3 talking about all day today? 4 A Yes, ma'am. 5 Q Was there anything different about the 6 work you did on the Grinnell valves once you became 7 a pipefitter; as opposed to the other brands, I 8 mean? 9 A No, ma'am. 10 Q Can you tell me what type of Grinnell 11 valves you worked on? You gave me some sizes. 12 A You talking about like -- well, it be 13 flange valves. Some of them flange. You talking 14 about like ball valve or -- 15 Q Yes. 16 A Most of these was the big flange valves. 17 Q Okay. And do you associate the Grinnell 18 valves with a particular system? 19 A Yeah. At the bleachery and stuff was on 20 steam. And you talking about at the other place, 21 it was mostly chemicals or steam. 22 Q Okay. Once you became a pipefitter, did 23 you work on any Grinnell valves that were 24 associated with fire protection systems for 25 sprinkler valves?
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1 Q After you became a pipefitter, you also 2 testified that you had exposure to Grinnell valves 3 but this time you worked on them personally; is 4 that correct? 5 A Yes, ma'am. 6 Q Okay. Tell me what you did with the 7 Grinnell valves that was different from what you 8 saw others do on the Grinnell valves at the 9 bleachery? 10 A They was bigger ones. The valves we 11 worked on was bigger. When we'd take them out, 12 we'd have to take the insulation off and all and we 13 take them to the shop and that's where they, you 14 know, refurbished them. 15 Q Okay. What were the size of the Grinnell 16 valves that you normally saw when you were a 17 pipefitter rather than at the bleachery? 18 A They were big. I'd say 20-inch, 24-inch. 19 You had some 8-inch. 20 Q 20, 24, and 8? 21 A 8, yes, ma'am. 22 Q And those were all Grinnell? 23 A Yes, ma'am. 24 Q Did you do the same type of work on each 25 of the sizes of those Grinnell valves?	1 A No, ma'am. Usually a certain company 2 come and do all your sprinkler systems. 3 Q Okay. Did you ever see a manual from 4 Grinnell -- 5 A No, ma'am. 6 Q -- once you became a pipefitter? 7 A No, ma'am. 8 Q Do you have any idea who would have 9 provided the gaskets and/or packing that you would 10 have seen associated with the Grinnell valves when 11 you were a pipefitter? 12 A When -- when I was working on most of 13 them jobs there, the whole package would come in. 14 Everything that went for it would be all together. 15 Q And that was for new valves or repairs on 16 existing valves? 17 A New valves. 18 Q Would you be able to tell me how many 19 times or what percentage you worked on existing 20 Grinnell valves in a maintenance capacity versus 21 installing a Grinnell valve? 22 A Worked on maybe -- you know, like every 23 third one to about installing about six. At the 24 rate of six, something like that. 25 Q Okay. And is there a specific job site

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1 or facility that you recall installing new Grinnell 2 valves or just generically over your career? 3 A I'd say Bowater. 4 Q Bowater? 5 A Bowater, yes, ma'am. 6 Q And you were there for a long time. Do 7 you have a recollection of whether that would have 8 been earlier on in your career at Bowater or if 9 that would have been later in your career at 10 Bowater? 11 A Probably early on. 12 Q And you never ordered any Grinnell parts 13 or supplies yourself, would you? 14 A No, ma'am. They would have already had 15 them ordered. 16 Q Do you associate any work that you'd done 17 on a Grinnell valve with asbestos? 18 A Yes, ma'am. On the packing and like on 19 your bonnets and stuff, yes, ma'am. 20 Q Okay. Is there anything else? 21 A Your insulation. But that wouldn't be, 22 you know -- that would just -- I wouldn't always 23 know what the insulation was. 24 Q And the insulation would not have been 25 part of the valve? If the valves were insulated,	1 Q Okay. And can you tell me what type of 2 valves those were at Celanese, the Grinnell valves? 3 A Mostly steam valves. 4 Q And what size were they? 5 A Oh, goodness. You'd have anywhere from 6 10-inch on up to 20-inch. 7 Q These were the larger ones, not like the 8 ones that were at the bleachery? 9 A Right. Yes, ma'am. 10 Q Is there anything different about these 11 systems that the Grinnell valves were on at 12 Celanese compared to the other -- like the Bowater 13 or anything like that or were they -- 14 A Yeah. It be certain ones -- in certain 15 systems they would put them in, the chemical -- 16 Q And what system would you recall seeing 17 them? 18 A Like the chemicals or a lot of heat, 19 steam valves. 20 Q Would you have ordered or had anything to 21 do with the supplying of the Grinnell valves when 22 you were at Celanese? 23 A No, ma'am. 24 Q And any asbestos exposure to -- 25 Did you have any exposure to asbestos
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1 it would have been done after the valve was 2 installed? 3 A That is correct. 4 Q Would you have been responsible for 5 putting insulation on a Grinnell valve? 6 A No, ma'am. We'd just have to help them. 7 They'd have insulators come in. 8 Q Okay. Can you think of any other time 9 throughout your career as a pipefitter that you 10 would have come across or worked on a Grinnell 11 valve that you've not talked to me about? 12 A At Celanese probably. 13 Q Okay. What did you do with Grinnell 14 valves at Celanese? That's before you were a 15 pipefitter, correct? 16 A Yes. Just take them out and change them 17 out and take them to the shop and help them. 18 Q I'm sorry. I missed that. You said you 19 would take them out and change them out, and what 20 was the last part? 21 A Take them to the shop where they'd rework 22 them, refurbished them. 23 Q And "they" would be the maintenance crew 24 at Celanese? 25 A Right. Right.	1 from your work at Celanese on the Grinnell valve 2 when you took them offline to take them to the 3 repair shop? 4 A When we took them to the shop, a lot of 5 times we'd help them take it apart. 6 Q So the answer would be yes associated 7 with what you told me about with the packing and 8 bonnets? 9 A Yes, ma'am. 10 Q Is there anything different? 11 A No, ma'am. 12 Q Okay. I think that's all the questions I 13 have for you, Mr. Ashworth. Thank you for your 14 time. 15 A Thank you. 16 --- 17 EXAMINATION 18 --- 19 BY MR. GLENN: 20 Q I can go. Mr. Ashworth, I have some 21 questions about pumps. 22 You talked about pumps earlier today, and 23 my questions are going to be focused on your 24 identification of Peerless and Chicago pumps, all 25 right?

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1 MR. PARSHALL: Neal, could you identify 2 yourself for the record, please? 3 MR. GLENN: This is Neal Glenn. 4 BY MR. GLENN: 5 Q Just let me know if you don't hear a 6 question or don't understand a question I pose, 7 sir, and I'll repeat it, okay? 8 A Yes, sir. 9 Q When you were working at -- at Bowater, 10 do you remember the first year that you would have 11 done or encountered a pump or done any work to a 12 pump? 13 A Yes, sir. My second year there. 14 Q Okay. So '86 or '87? 15 A Yes, sir. 16 Q Was there -- did there come a point in 17 time where you no longer did any work on pumps? 18 A Right towards the end when I -- before I 19 left, I didn't do much work. I went to be foreman, 20 and you can't work on your tools then. 21 Q When year did you become a foreman? 22 A About '90, '92, somewhere. 23 Q Was there some intermediate step between 24 just being a regular pipefitter mechanic up to 25 foreman, like a supervisor?	1 remember being in the TMP area? 2 A Oh, probably about -- I know of about 10. 3 Q Okay. 4 A Probably more, but I know of 10 around 5 the digesters. 6 Q Okay. Anywhere else at Bowater you 7 remember seeing Chicago pumps? 8 A I want to say in the bleach plant. 9 Q All right. What application were they in 10 in the bleach plant? 11 A In chemicals. 12 Q All right. Do you remember how many were 13 there? 14 A No. A dozen or so. 15 Q All right. With respect to Peerless, 16 where do you remember seeing them at Bowater? 17 A I'd see Peerless -- they was in the TMP, 18 too, TMP building. 19 Q What application was the Peerless pump 20 in? 21 A A lot of them was in just chemical lines, 22 you know, like the pulp running through them. 23 Q Okay. Anywhere else at Bowater you 24 remember seeing Peerless pumps? 25 A They was down in the caustic area, but I
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1 A No. The foreman was the supervisor. 2 Q Okay. So the actual hands-on work that 3 you did as a pipefitter were from when you started 4 there early '86 through 1990? 5 A Yes, sir. But, I mean, you'd do some if 6 they wasn't around. You'd still do it. 7 Q But the general rule was if you were a 8 foreman, you weren't supposed -- 9 A Right. 10 Q -- to be doing hands-on work; is that 11 correct? 12 A That's correct. 13 Q Do you remember where you may have seen a 14 Chicago pump at Bowater? 15 A Yes, sir. Up in the TMP building. 16 Q I don't know what that is. What does 17 that stand for? 18 A Something to do with the temperature. 19 That's all I can tell you on that. 20 Q Okay. What kind of system was the 21 Chicago pump in? 22 A Coming off digesters. 23 Q Okay. Was it pumping paper pulp? 24 A Yes, sir. 25 Q How many -- how many Chicago pumps do you	1 ain't sure what all run through them unless it was 2 liquor. You know, that's the chemical. 3 Q Okay. The first year you started doing 4 work down at Bowater, you wouldn't know the prior 5 maintenance history of any of the pumps that you 6 would have encountered or worked on; is that 7 correct? 8 A That's correct. 9 Q You wouldn't know when or who had 10 replaced any gaskets or packing on any of the pumps 11 that you encountered or worked on; is that correct? 12 A That's correct. 13 Q You wouldn't be able to tell me what year 14 any of the pumps down at Bowater were installed? 15 A Probably 10 to 15, maybe 20 years before 16 I went to work. 17 Q Okay. Well, you said probably. I want 18 to know if you have any firsthand knowledge of -- 19 A Oh, no, sir. I wouldn't know when they 20 was installed. 21 Q Okay. Did you ever -- at Bowater, did 22 you ever review any manuals or product literature 23 for either a Chicago or Peerless pump? 24 A No, sir. 25 Q Did you ever have any contact with

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1 anybody that represented Chicago or Peerless pump 2 while you were working at Bowater? 3 A No, sir. 4 Q Do you know the model or series number of 5 any of the Chicago or Peerless pumps down in 6 Bowater? 7 A No, sir. 8 Q Similar to the questions you were asked 9 about valves, is the only basis that you believe 10 that the gasketing material that was used on pumps 11 contained asbestos is based on what a coworker had 12 told you previously? 13 A Yes, sir. 14 Q Would you give the same answer for 15 packing? 16 A Yes, sir. 17 Q Who was your foreman at Bowater before 18 you became foreman? 19 A Robert Crosby. 20 Q Okay. Is he still around? 21 A Yes, sir. He -- well, he's retired, but 22 I don't know -- he's around, but I don't know where 23 he's at. 24 Q Okay. The plastic package that you 25 talked about earlier, the kits --	1 A Yes, sir. 2 Q Do you know if the bleachery, or I guess 3 it's called Rock Hill Printing Company, is also 4 known as Catawba Newsprint Co.? Does that sound -- 5 ring a bell for you? 6 A No. 7 Q You never heard the term Catawba 8 Newsprint Co.? 9 A No. 10 Q Okay. And during that time period of 11 1979 to 1980, that's when you were working part 12 time at the bleachery, correct? 13 A I think I was working full time then when 14 I went to work. 15 Q Okay. I'm going back to your -- I think 16 it's Exhibit Number 1, your Social Security record. 17 A Right. 18 Q Do you have those in front of you there? 19 A Yes. 20 MR. CARROLL: Yeah, he does. 21 THE WITNESS: Yes, sir. 22 BY MR. LOOMIS: 23 Q Okay. If you look on page 2, you'll see 24 the years 1979 and 1980. 25 Do you see that at the bottom -- at the
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1 A Yes, sir. 2 Q -- do you know who put those together? 3 A No, sir. I don't know if they ordered 4 them when they ordered stuff -- material or they 5 did it at the warehouse. 6 Q Okay. Sir, that's the only questions I 7 have. I appreciate your time. Thank you. 8 A Thank you. 9 --- 10 EXAMINATION 11 --- 12 BY MR. LOOMIS: 13 Q Hi. This is Gaston Loomis. I have some 14 questions. 15 A Yes, sir. 16 Q All right. So, yes. I represent one of 17 the defendants in this case, and I'm just going to 18 be jumping around a little bit. And if you can't 19 hear me, let me know and I'll speak up. 20 I'm going to start with your time at the 21 bleachery. And I know you were there for a number 22 of years, but from what I understood from your 23 testimony earlier, the only time you worked with 24 dryer felts was during the time period of 1979 and 25 1980 during shutdowns; is that correct?	1 top of page 2? 2 A Yes, sir. 3 Q Looks like to me the amount you made 4 during those years was less than the amount you 5 made in the years previous. 6 A Yes. I left there -- I was out -- I had 7 kidney stones and had to have two operations at 8 that time. 9 Q Okay. So you didn't work -- are you 10 telling me you did not work a full year -- 11 A Right. 12 Q -- during 1979-1980? 13 A Right. 14 Q But when you worked, you worked full 15 time? 16 A Yes, sir. 17 Q All right. I got it. So how much of 18 1979 did you actually work? How many months? 19 A I'd probably say six, somewhere around 20 there. 21 Q Six months? 22 A Maybe not even six. 23 Q And how about 1980? 24 A I didn't hardly work about two months, I 25 don't think.

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1 Q Two months of 1980? 2 A Yes. Or three. It might have been 3 three, something like that. 4 Q Say again? 5 A It might have been three. 6 Q I'm sorry. 7 A It could have been more or less. 8 Q Okay. So it could have been one to three 9 months is what you're saying? 10 A Right. 11 Q Okay. So if I understood correctly from 12 your testimony earlier, you worked with these 13 rollers on the paper machines, and the purpose of 14 that work was to change out the felt; is that 15 correct? 16 A That's right. 17 Q And during that -- the six-month period 18 during 1979, how many times would you have done 19 that, do you know? 20 A Now you talking about on the -- at the 21 bleachery, right; Rock Hill Print and Finishing? 22 Q Yes, I'm sorry. This is all about the 23 bleachery. 24 A All right. Now ask your question. 25 Q Okay. So now we're at the bleachery in	1 Q So actually, it would them over a period 2 of two days to change out a felt using the -- when 3 you loosen the roller, it takes two days to do 4 that? 5 A Yeah. They'd take the felt, it take them 6 about two days. They wouldn't work no overtime on 7 it. 8 Q Now, are you telling me you yourself did 9 that or other people did that? 10 A No. The maintenance. We'd just help 11 them loosen the rolls. 12 Q Right. I'm talking about your role. So 13 how often -- how much time would you have spent 14 doing that? 15 A Oh, mine? Maybe three hours. 16 Q Three hours in 1979? 17 A Right. 18 Q And then what about in 1980? 19 A About three hours. 20 Q Now, do you associate, by the way, 21 asbestos with dryer felts? 22 A Yes. 23 Q You do? What do you base that on? 24 A They always told me it had asbestos in 25 it, people I worked with.
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1 1979. 2 A Right. 3 Q So during that period of 1979 at the 4 bleachery, how often would you have -- I guess you 5 said loosened the rollers to remove the felt? Is 6 that my understanding? 7 A Right. 8 Q How often would you have done that? 9 A Just that one day when they'd take it out 10 and put it back in. 11 Q So how many days would that have been? 12 Just one day? 13 A One day. It wouldn't take them but a day 14 to take it out. 15 Q So you only did that one time during 16 1979? 17 A Right. 18 Q Okay. And then what about during the one 19 month to three-month period in 1980? How many 20 times would you have done that? 21 A One time. 22 Q Okay. Now, when you say one time, how 23 long does this process take? 24 A Well, they start taking everything apart. 25 About two days, two-and-a-half days.	1 Q Who's "they"? 2 A The other operators and stuff, 3 maintenance people. 4 Q When did they tell you that? 5 A When we'd be working on it. First time I 6 worked on it, they said, "You just be careful. 7 It's got asbestos on it." 8 Q So -- but, otherwise, do you have any 9 basis to know that there were -- that these felts 10 had asbestos, other than that you were told 11 by somebody? 12 A No. I couldn't prove it, no, sir. 13 Q Okay. Now, you mentioned also dust 14 around the time that you did this work. 15 Did you actually see dust coming from the 16 felt or was it just dust from the paper machines -- 17 I guess the machines themselves? 18 A No. It'd be -- 19 Q What were these machines for? Textile 20 machines. 21 A Yes, sir. 22 Q Yeah. So did you see dust coming from 23 the machines or from the felts themselves? 24 A No. From the felt when they was pulling 25 it off. It scape on the roll sometimes and you

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1 could see it. 2 Q Okay. So you saw it coming from the 3 felt? 4 A Right. 5 Q All right. Now, I'm going to skip over 6 to your time at Eastover paper mill. And I was a 7 little bit confused. I know that you did -- you 8 worked at Eastover when you were at Daniel 9 International Corporation. 10 A Right. 11 Q And according to your Social Security 12 records, you worked there from 1980 to 1981 and 13 then you jump to 1984. 14 So when during that process did you 15 actually work at Eastover over those three years? 16 A I worked there twice. From '81 to '84 is 17 when I was working for Daniel's. They was 18 rebuilding the machine down there. 19 Q Okay. So you were at Eastover in 1981 20 and in 1984? 21 A Right. 22 Q I thought you said that was a 10-month 23 period, so was it five months in 1981 and five 24 months in 1984? 25 A I have to think about that a minute.	1 Eastover, they'd be like 30-something to 40-foot 2 wide. 3 Q Okay. Okay. And do you know if Eastover 4 paper mill was known at any time as Union Camp Corp 5 or Union Camp Corporation? 6 A No, sir. It wasn't that when I was 7 there, no, sir. 8 Q Okay. So you never heard of the name 9 Union Camp Corporation? 10 A I've heard that name but I ain't really 11 associated with it. 12 Q So it was a separate location? 13 A I think so. I'm not sure. 14 Q And you never -- as far as you know, you 15 never worked at Union Camp, correct? 16 A Nope. Correct. When I was there, it was 17 Eastover. 18 Q Now, do you -- we talked about you 19 identified asbestos with the felt at the bleachery. 20 Do you also identify asbestos with the felt at 21 Eastover? 22 A Yes, sir. 23 Q Okay. On what basis? 24 A Mostly, you know, from -- people told me 25 and looked at it.
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1 Yeah. Well, I worked down there for Daniel's, yes, 2 sir. When I did, you'd work so long, then you'd 3 get laid off and then you'd go back to work. 4 Q All right. So you were there for about 5 five months in 1981 and five months in 1984? 6 A Right. Give or take a month. 7 Q And you mentioned the two paper machines 8 at Eastover paper mill, and you said that you 9 helped remove the felts twice. 10 Again, was that a three-hour period, each 11 of those two times. 12 A No. That took all day and part of the 13 day. About one-and-a-half days. 14 Q So why was it longer at Eastover? 15 A That was a different kind of felts. 16 You's talking about a small dryer can felt at the 17 bleachery. These are -- 18 Q Okay. 19 A -- paper machines. 20 Q I'm sorry. What was the type of felt at 21 the bleachery? 22 A The felt was on the dryer cans. Little 23 dryer cans. 24 Q Right. 25 A They wasn't real big. But the ones at	1 Q I'm sorry. Who told you? 2 A People I worked with. 3 Q At the time? 4 A Yes, sir. 5 Q Do you remember who these people were? 6 A Robert Crosby would be one of them. He 7 was working with me there then. 8 Q Is this one of your coworkers? 9 A It was then, yes, sir. 10 Q Okay. Other than that, you have no 11 knowledge of there being any asbestos, other than 12 what Mr. Crosby told you? 13 A I ain't seen it in no writing, no, sir. 14 Q Okay. Now, did you see dust coming from 15 the felt at the Eastover paper mill? 16 A Yes, sir. When we pulled the rollers 17 out, yes, sir. 18 Q Okay. And you said that process took how 19 long? 20 A Down there, it took longer. It be a day 21 and a half for them to get the felt off. 22 Q Day and a half. Did you ever see these 23 felts tear or anything like that? 24 A When they taken them off I'd see them. 25 Sometimes they'd cut them.

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1 Q Okay. But you never yourself did that? 2 A No, sir. 3 Q Correct? 4 A No, sir. 5 Q Okay. And then -- all right. Now, the 6 last place I'm going to ask you about is your time 7 at Bowater paper mill. 8 How many -- hold on. I want to make 9 sure -- I don't want to ask you something you've 10 already been asked. 11 How many paper machines were there at 12 Bowater? 13 A Three. 14 Q Three paper machines? 15 A Yes. 16 Q And I think you said you worked with the 17 rollers again one time per year? 18 A Yes, sir, when they'd have to -- when 19 they'd go down for shutdown once a year. 20 Q And would your -- was the experience you 21 had with the -- the felt at Bowater be the same as 22 you would talk about at Eastover paper mill? Would 23 there be any difference? 24 A They pretty close to the same. We'd just 25 take the rolls out -- help them take the rolls out	1 A I didn't hear -- with the felts? 2 Q Yeah, work around the felts. You worked 3 there from 19 -- I believe 1985 to 2000 at Bowater 4 paper mill; is that correct? 5 A Yes, sir. 6 Q When was the first time you remember 7 working with or around the felt rollers? 8 A The first year I was there. 9 Q What year? 10 A The first year I was there. 11 Q 1985? 12 A Yes, sir. 13 Q And when was the last time? 14 A '85 -- I want to say -- is that 2000? 15 MR. CARROLL: No. You left there in 16 2000. He just needs to know the last time you 17 were on the felts. 18 THE WITNESS: The last year I was there. 19 BY MR. LOOMIS: 20 Q So would you say every year you worked 21 with the felts, 1985 through 2000? 22 A Probably six times, I'd say. Just 23 guessing, about six times. 24 Q Can you specify the years? You said 25 1985. What else?
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1 and they'd change the felt. 2 You wouldn't take all the rolls out. 3 Just part of them. 4 Q All right. So how -- so during the one 5 time per year, how much would you work around the 6 felt during that one time per year? 7 A Two days. 8 Q Two days? And would you ever see dust 9 coming from the felt? 10 A Yes, sir. When you're pulling your roll 11 out, if you hit it, it make dust come out of it. 12 Q Okay. And then do you associate asbestos 13 with the felts at Bowater? 14 A Yes, sir. 15 Q And, again, is this because one of your 16 coworkers told you? 17 A Right. 18 Q All right. Now, last question I have -- 19 I'm almost done here. I just want to clarify 20 something. 21 I know you worked at a lot -- you worked 22 at Bowater through a lot of different employers. 23 When did you first work with felts at Bowater? 24 A Pardon? I didn't -- 25 Q What year?	1 A '86, '87, '88, '89. 2 Q Okay. Now, I have a question about that, 3 though. 4 A Okay. 5 Q If you turn back to your exhibit on 6 page 4 -- I mean Exhibit Number 1, the 7 Social Security record on page 4. 8 A Yes, sir. 9 Q Okay. Now, I'm looking in the middle of 10 the page there. It says General Piping, 1985. 11 Isn't that the first employer that you 12 worked at Bowater with, General Piping? 13 A Yes, sir. That was a shutdown. 14 Q And that says you made \$400 that year. 15 A Yeah. I didn't work but that one day 16 there. 17 Q So you only worked one day in 1985 at 18 Bowater? 19 A Right. 20 Q Okay. Now, you're telling me during that 21 one day you worked with the felt -- you worked with 22 these rollers? 23 A No, No, sir. 24 Q So you didn't -- so -- now hold on. Let 25 me reask this.

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1 Did you work around the felt in 1985? 2 A No. In 1986 probably. 3 Q So 1986? 4 A Right. 5 Q All right. And then -- let me just 6 double-check. 7 You know, I think that's all the 8 questions I have for you. I may -- I may come 9 back, but I think at this point those are all the 10 questions I have for you. Thank you, sir. 11 A Thank you. 12 MR. CARROLL: Anyone else on the phone 13 have questions at this point? If not, we'll 14 turn it back over to the room real quick. 15 --- 16 EXAMINATION 17 --- 18 BY MR. SMITH: 19 Q Mr. Ashworth, Brian Smith again. 20 A All right. 21 Q I promised you I'd be back and I didn't 22 lie. 23 Before we move on to the turbines, I 24 realized that I may have forgot to ask you a couple 25 questions about the Crane Co. valves.	1 around the bonnet, and you pull that up. 2 Q And I'm just asking about the packing. 3 Did you use any tools to remove the packing? 4 A Yeah. Just a little T-puller. 5 Q Okay. Sort of looks like a corkscrew at 6 the end? 7 A Yeah. 8 Q How long would it take to remove the 9 packing -- the old packing from a Crane Co. valve? 10 A About 15 minutes. 11 Q Okay. And after you removed the packing, 12 you would just have to install new packing; is that 13 correct? 14 A Make sure it's good and clean. 15 Q Okay. And how would you install the new 16 packing? 17 A Over it, you just put -- 18 When you had that cover like off, then 19 you put it around. Then some of them we'd have to 20 dovetail, some of them we wouldn't. We'd just cut 21 them straight and have it like that and overlap 22 them. 23 Q Just like you talked about before, you 24 just use a razor knife to cut the packing? 25 A Right.
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1 A Right. 2 Q During the entirety of your career, do 3 you recall replacing -- removing any packing from a 4 Crane Co. valve? 5 A Yes sir. When we took the -- you talking 6 about like around the bonnet flange and stuff? 7 Q Well, that's -- I mean, I'm asking -- 8 A The packing around your bearings? Yes. 9 Q Yeah. So you do recall removing -- 10 A Right. 11 Q -- packing from a Crane Co. valve? 12 A Right. 13 Q You don't know who manufactured any of 14 the packing that you removed? 15 A No, sir. 16 Q And you don't know who manufactured the 17 packing that you replaced? 18 A No, sir. 19 Q How did you remove that packing from the 20 Crane Co. valve? 21 A All right. On the bearing, when we pull 22 it out, you pull that little head off, and that 23 comes out. And then on your -- when you open it 24 up, your main part of the valve, it's got a gasket 25 down there. It's got bolts all the way around it,	1 Q And you don't have any knowledge that the 2 packing used in Crane Co. valves actually contained 3 asbestos? 4 A Do I have any knowledge? No. 5 Q And you don't have any reason to believe 6 that Crane Co. supplied any of the packing that 7 was -- that you removed or installed on Crane Co. 8 valves? 9 A No, sir. I couldn't be sure. 10 Q Okay. I just want to move on to my last 11 client, which is General Electric, okay? So we're 12 going to be talking about the turbines at Bowater. 13 A Right. 14 Q That's the only time you can recall 15 seeing any General Electric turbines, correct? 16 A Right. 17 Q And you only saw work performed on those 18 turbines on two separate occasions. 19 A Right. 20 Q And both of those times were between 1985 21 and 1987? 22 A Yes, sir. 23 Q Okay. How many turbines were at 24 Bowater's? 25 A Four.

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1 Q Four? And were they -- did they have any 2 numbering system internal to Bowater's? 3 A No. I just know there was four laid out. 4 Q Did you refer to them as like 5 turbine 1 -- 6 A 1, 2, 3, 4. 7 Q Okay. Do you know the model number or 8 serial number for any of those turbines? 9 A No, sir. 10 Q Okay. Do you know when those turbines 11 were installed? 12 A I don't have no idea. 13 Q Okay. You don't know when -- 14 A No. 15 Q -- when they were manufactured? 16 A No, sir. 17 Q They were there before you got there in 18 '85? 19 A Yeah. Yeah. Way before then. 20 Q How did you know they were 21 General Electric turbines? 22 A It's got the big tag on it. 23 Q Okay. And what color was the big tag? 24 A I'm wanting to say it was blue. 25 Q Okay. Was there any -- was there any	1 Q Okay. And what did the insulation that 2 was removed from the turbine look like? 3 A It was rolled insulation. 4 Q Like what you would find in your attic? 5 A Yeah, something like that. 6 Q Do you know who manufactured that 7 insulation? 8 A No. 9 Q Do you know who -- do you know when that 10 insulation was first installed? 11 A No, sir. I figured when they first put 12 them in. 13 Q Okay. Do you know if that insulation had 14 ever been replaced before you started at Bowater? 15 A No. 16 Q And you only had to bag that insulation 17 on one occasion, correct? 18 A Twice. 19 Q Oh, you bagged it twice? 20 A They done -- it's two different times. 21 Q Okay. Do you remember if -- there were 22 two occasions and each time they worked on one 23 turbine, correct? 24 A Right. Right. 25 Q The first time, were they working on
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1 writing on the tag? 2 A Just GE. 3 Q Okay. Wasn't any indication as to the 4 turbine's output or -- 5 A They have a little metal tag when they 6 take the cover off that had all that. 7 Q Okay. And did you ever see the metal tag 8 with the specifications? 9 A No. I mean, I've seen the tag but not 10 close enough to read it. I never even read it or 11 nothing like that. 12 Q Okay. Did you ever personally perform 13 any work on any of the General Electric turbines? 14 A I mostly just -- when they'd take the big 15 cover off the back, we'd help them move it off. 16 They'd take the bolts out and we'd move it off. 17 Q Okay. And you testified that you would 18 have to bag the insulation that was removed off the 19 turbine? 20 A Yeah. Under it they had -- it was 21 insulated where it went through the floor. 22 Q Okay. 23 A And they would take that out and we'd bag 24 it up, take it off. Sometimes they put the same 25 one back.	1 turbine 1, 2, 3, or 4? 2 A I couldn't tell you. I'm wanting to say 3 number 2. 4 Q Okay. And the second time, do you 5 remember which turbine? 6 A It was 4 -- what I'd call 4. 7 Q Okay. 8 A Because it was near the door. 9 Q Okay. And were the turbines inside or 10 outside? 11 A Inside. 12 Q Okay. And how long did it -- you did not 13 actually remove the insulation from the turbines, 14 correct? 15 A No, sir. They did. They pulled it up. 16 Q And that would be the individuals you 17 identified as General Electric employees? 18 A Right. Right. 19 Q Were you instructed to bag the insulation 20 by any of these GE employees? 21 A No. Our boss just told us to go over 22 there and help what they need help on. Kind of 23 like on standby, and they just told us to get some 24 bags. 25 Q Okay. And when you bagged this

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1 insulation, what did you do with it? 2 A We tied it up and set it in the corner 3 for a while, because they used part of it one time 4 I know. 5 Q Okay. And you don't know if that 6 insulation actually contained asbestos, correct? 7 A No. I couldn't prove it, no, sir. 8 Q Okay. Do you have -- do you believe that 9 that insulation contained asbestos? 10 A I think it did. 11 Q Okay. 12 A But that doesn't mean I can prove it. 13 Q What is the basis for your belief it was 14 insulation? 15 A Because we wanted to make sure we got rid 16 of it if anybody seen it. 17 Q Who wanted to make sure you got rid of 18 it? 19 A Our boss. 20 Q Did the General Electric employees want 21 you to get rid of it? 22 A I remember him saying that, too. He 23 said, "You know where to take it?" And I said, 24 "Yeah." 25 Q Okay. What color was the insulation?	1 to believe you were exposed to asbestos from the 2 work they were performing inside the turbine, 3 correct? 4 A No. Right. 5 Q The second time, do you know what type of 6 work they were performing? 7 A They just put a part in there. I don't 8 know what it was or nothing. 9 Q Okay. And you don't have any reason to 10 believe you were exposed to asbestos from the work 11 they were performing inside the turbine on the 12 second occasion? 13 A Right. 14 Q Okay. Now, if you weren't -- that was 15 not a union shop, correct? 16 A Right. 17 Q Bowater? Do you know where the 18 General Electric employees originally hailed? Were 19 they local to South Carolina? 20 A I'm wanting to say they come out of 21 Charlotte. 22 Q Okay. And did they arrive in a vehicle 23 of some sort? 24 A Van. 25 Q Okay. And did the van have any markings
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1 A They were brown and -- the insulation 2 part was grayish. 3 Q Okay. Now, you testified that the 4 maintenance on these two occasions was performed by 5 General Electric employees. 6 A Right. 7 Q Do you remember the names of any of those 8 employees? 9 A No. 10 Q How many employees were there -- how many 11 General Electric employees? 12 A They had four people there at the time. 13 Q Four people? 14 A Yeah. 15 Q And the first occasion, how long were 16 those four people present? 17 A About three days. 18 Q Three days? And the second occasion? 19 A About a week. 20 Q Okay. Do you know what type of 21 maintenance they were performing on the first 22 occasion? 23 A No, sir. Only thing I know, they took it 24 apart and was working on the inside. 25 Q Okay. And so you don't have any reason	1 on it? 2 A Just GE on the side. 3 Q Okay. Did you assist the 4 General Electric employees with installing new 5 insulation on the turbines? 6 A No, sir. 7 Q Okay. And you didn't assist them with 8 removing it? You just bagged it? 9 A They pulled it off, we put them in -- we 10 did the bag-up. 11 Q I think that's all the questions that I 12 have. Thank you, sir. 13 A All right. Thank you. 14 MR. PARSHALL: Off the record a second. 15 --- 16 (Discussion held off the record.) 17 --- 18 EXAMINATION 19 --- 20 BY MR. PARSHALL: 21 Q Mr. Ashworth, just a few more product 22 questions. And I'm going to be jumping from 23 subject to subject, so please bear with me. 24 The Bowater plant you said is in Catawba. 25 I just want to make sure that's Catawba,

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1 South Carolina. 2 A Catawba, South Carolina. 3 Q All right. When your attorney was asking 4 you questions this morning about removing gaskets, 5 the subject of the electric grinder came up, and I 6 thought I heard you say you were reluctant to use 7 the electric grinder because you didn't want to mar 8 the surface of the flange or whatever? 9 A Right. 10 Q Okay. And that would be true wherever 11 you worked? 12 A Right. 13 Q So the electric grinder was kind of a 14 last resort? 15 A Yes, sir. 16 Q Okay. I forgot to ask you: Have you 17 ever done any automotive work like changing brakes, 18 clutches? 19 A Brake shoes. 20 Q Over your lifetime, can you give me an 21 estimate for how many brake shoes you've changed? 22 A Probably two or three pair. 23 Q Okay. 24 A Not many. About three pair. 25 Q And when was the first time that you --	1 A It's been about 12 -- 12, 13 years ago. 2 Q Okay. On your wife's car, were they disc 3 brakes or -- 4 A Disc brakes. 5 Q Okay. But your '55 Chevrolet would have 6 been drum brakes? 7 A Drum brakes. 8 Q All right. And am I correct, when you 9 took off the brakes on the '55 Chevrolet the first 10 time you did the brake job, you couldn't tell who 11 had made the brakes that were taken off? 12 A No, sir. 13 Q And when you put replacement brakes on, 14 do you recall what kind of replacement brakes they 15 were, the manufacturer? 16 A No, sir. No, sir. 17 Q Okay. Do you recall where you bought the 18 replacement brakes? 19 A AutoZone. 20 Q AutoZone. And where was the AutoZone 21 store located? 22 A In Lancaster. 23 Q In Lancaster. Both times you did your 24 car you bought -- 25 A No. I got them the last time. The very
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1 that you did any work with brakes? 2 A That was way back in sixty -- about '64, 3 '65. 4 Q Okay. And you said you'd done two or 5 three pair. What was the next time that you did 6 one? 7 A I mean, just guessing, maybe three years 8 apart. 9 Q Okay. So like 1967 roughly? 10 A Yeah. 11 Q And so you've given me an estimate of 12 1967. Would that be the last time you did any 13 brake work? 14 A Yes. 15 Q And do you recall what vehicle you did 16 the brake work on? 17 A '55 Chevrolet. 18 Q And that was both times that you did 19 brake work? 20 A Twice on that, and then I done it on my 21 wife's car. 22 Q Okay. 23 A She had a little Ford Focus. 24 Q And the Ford Focus -- when did you do the 25 work on your wife's car?	1 first time was Ace. 2 Q Ace? 3 A That was in Rock Hill. 4 Q Ace in Rock Hill? 5 A Yeah. 6 Q And I just want to make sure I have -- 7 A I don't even think they still in 8 business. 9 Q Ace in Rock Hill was where you bought the 10 replacement brakes for the '55 Chevrolet? 11 A Yeah. 12 Q And for the Ford Focus, that was the 13 AutoZone in Lancaster? 14 A Right. 15 Q All right. Going to change topics on you 16 again. 17 There had been trusts set up for 18 companies, many of them insulation companies, that 19 have gone bankrupt and people who have used their 20 products and developed an asbestos-related disease 21 can submit claims to these trusts. 22 Do you know if any claims have been 23 submitted on your behalf to these bankruptcy 24 trusts? 25 A No, sir.

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1 Q Okay. Have you been asked to sign any 2 affidavits, like sworn statements in front of a 3 notary saying "I worked with this company's 4 product"? 5 A No, sir. 6 Q Okay. How was it that you came to hire a 7 law firm to represent you in connection with your 8 lung cancer? 9 A When I got it, I been seeing an ad in the 10 paper for a while and said I want to call it. 11 Q Okay. All right. We've talked about 12 your -- your work at -- at the bleachery, your work 13 at the various -- at the Bowater mill and at other 14 mills where you worked. 15 Is there -- is there any way that you 16 think you may have been exposed to asbestos that we 17 haven't talked about during the course of the day? 18 A No, sir, not unless it might be at 19 another plant I worked at. See, you know, like 20 some places we didn't put down, I wouldn't go work 21 but two days. I'd go help somebody and then go 22 back. 23 Q Okay. 24 A I was working AMC but -- I mean, 25 Southeastern, same thing, company. Might have been	1 A Right. Bleachery, yeah. 2 MR. LOOMIS: That's all the questions I 3 have. Thanks. 4 MR. CARROLL: Anybody else for now? 5 --- 6 EXAMINATION 7 --- 8 BY MR. CARROLL: 9 Q Mr. Ashworth, I'm going to ask you some 10 follow-ups based on some of the questions you were 11 asked earlier. It won't take long, all right? 12 First thing I want to ask you: Earlier 13 this morning when you were talking with me, didn't 14 you tell us that Daniel was the first company you 15 worked for where you were a pipefitter? 16 A Right. 17 Q Is that right? 18 A At Celanese. 19 Q At Celanese? 20 A Yeah. 21 Q And that was what was confusing. So if 22 I'm understanding you -- and this is what I 23 understand you told me this morning but I think it 24 came out differently this afternoon. 25 A Right.
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1 there, but I wouldn't know for sure. 2 Q Okay. All right. 3 MR. PARSHALL: That's all the product 4 questions I have. Does any other defense 5 counsel have product questions at this point? 6 MR. SMITH: Negative. 7 MR. LOOMIS: John, I've got one follow-up 8 question. This is Gaston. 9 MR. PARSHALL: Go ahead. 10 --- 11 EXAMINATION 12 --- 13 BY MR. LOOMIS: 14 Q Mr. Ashworth, I'm sorry, just to follow 15 up on what you were just asked. I talked about 16 when I was asking you earlier about your work 17 around felt at Rock Hill Printing -- 18 A Right. 19 Q -- Eastover paper mill and Bowater paper 20 mill. Is that the only three places that you 21 worked with felts? 22 A Yes, sir. On the paper machines, yes, 23 sir. 24 Q Okay. And then on the textile machines, 25 too, correct?	1 Q So I'm looking at your Social Security 2 records. You have an entry for Daniel 3 International. Worked for a little bit in 1980 and 4 you worked quite a bit in '81 and some more in '84, 5 right? 6 A Right. 7 Q This morning -- we can look back at it -- 8 you told me that the '80 and '81 time frame when 9 you worked for Daniel, that was spent at Celanese; 10 is that right? 11 A Right. 12 Q And the 1984 work that you did for 13 Daniel -- 14 A Eastover. 15 Q -- was over at Eastover paper mill? 16 A Right. 17 Q Is that right? 18 A Right. 19 Q So just so the record's clear, as of 1980 20 when you went to work for Daniel, that was your 21 first pipefitting job? 22 A Right. 23 Q Is that right? 24 A Right. 25 Q Okay. Fair enough. A couple other

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1 things that I was confused about. 2 When you worked at Bowater, you worked 3 there all the way up until the year 2000, okay? 4 A Right. 5 Q Are you with me? 6 A Right. 7 Q Now, did you work on your tools up until 8 the last five years you were there or the last 10 9 years? Does that make sense? 10 A Yeah. I see what you're asking me. 11 Q So let's look here. Let's do some math. 12 If you worked there until the year 2000, did you 13 work on your tools up until 1995 and then you 14 became a foreman or did you become a foreman way up 15 here in 1990 and didn't work on your tools for a 16 whole 10-year period? 17 A No. I come up about -- I'd say about 18 right there and I was foreman there. 19 Q Well, we can't tell what you're pointing 20 to. So what year, based upon looking at these 21 years that you worked at Bowater, do you feel like 22 you became foreman? About what year? 23 A 1992. 24 Q Okay. So 1992, is that the last year you 25 worked on your tools out at Bowater?	1 BY MR. CARROLL: 2 Q What if I put an asbestos gasket on the 3 table next to a rubber gasket? 4 A Yes. 5 DEFENSE COUNSEL: Objection. 6 BY MR. CARROLL: 7 Q Could you tell which is which? 8 A Yes, sir. 9 Q Same thing as it pertains to packing. 10 I'm not talking about gaskets. I'm talking about 11 packing. 12 A Right. Yes, sir. 13 Q And we attached earlier this morning this 14 Exhibit 7. 15 Do you see that? 16 A Yes. 17 Q If I were to put a piece of asbestos 18 packing on the table next to a piece of Teflon 19 packing -- 20 A Right. 21 Q -- could you pick out which was which? 22 A Yes. 23 Q Is that part of your training as a 24 pipefitter to know the difference? 25 DEFENSE COUNSEL: Objection.
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1 A Yeah. I mean, that I could put down in 2 writing. I worked on them way down to here, but I 3 was the foreman but you wasn't supposed to work. 4 Q Okay. So I understand, as a foreman, 5 you're not supposed to work on your tools but you 6 did anyway? 7 A Right. 8 Q About what percentage of the time, even 9 though it's kind of off the books, from 1992 to the 10 year 2000 did you actually work on those tools -- 11 work on your tools? 12 A Probably three days a week. 13 Q That's fine. I just wanted to make sure 14 we got it while we have you in here. 15 One other thing: As a pipefitter, we 16 talked earlier this morning that you knew what an 17 asbestos gasket looked like as opposed to one that 18 didn't have asbestos. 19 A Right. 20 Q So, for example, if I put an asbestos 21 gasket next to a cork gasket, could you tell by 22 looking which one's which? 23 A Yes. 24 DEFENSE COUNSEL: Objection. 25	1 THE WITNESS: You'll learn it as you go. 2 BY MR. CARROLL: 3 Q Did you guys have -- did you guys learn 4 on the job which applications were pertinent for 5 which type of -- 6 A Right. 7 Q -- material? 8 A Yes. 9 Q All right. I'm almost done. The packing 10 used on the steam valves -- 11 A Right. 12 Q -- did it look similar to Exhibit 7 or 13 dissimilar? 14 A It looks sort of similar but when it was 15 new on one of these ends out here. But sometimes 16 it be a little bit wider than what -- 17 That right there look like it supposed to 18 have been a square; same size all the way around. 19 Q Okay. I think that's all the follow-up I 20 have for you on all this. So we'll just pass it on 21 to these guys based on what I asked. If not, we'll 22 do the last piece. 23 --- 24 25

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1 --- 2 EXAMINATION 3 --- 4 BY MR. PARSHALL: 5 Q All right. Mr. Ashworth, John Parshall 6 again. I've got some questions we're going to ask 7 about your medical condition. I'm hoping it won't 8 take more than 15 minutes. It's been a long day 9 for you, I know, but we appreciate you taking the 10 time to go through this. 11 I wanted to first ask you about 12 hospitalizations that you've had in your lifetime. 13 And I -- I think you told us you were hospitalized 14 for kidney stones at one point, right? 15 A Right. Yes. 16 Q And what other times have you been in the 17 hospital? 18 A Well, I had -- when I had that -- that's 19 when I was out of work, you know, pretty good 20 while. I had a goiter cut out, what they call the 21 goiter gland. That was causing -- they thought 22 that's what was causing the kidney stones. 23 Q Okay. 24 A And back then they didn't break them up. 25 They had to cut them up, kidney stones. I've had	1 Q No broken ribs? 2 A No, sir. 3 Q Okay. You told us you had a broken foot? 4 A Foot. 5 Q Have you had any broken bones other than 6 a broken foot? 7 A No. 8 Q I'm going to read to you a list of 9 conditions, and I just need a yes-or-no answer if 10 you've ever had any of these. If you say yes, I'll 11 probably have some follow-up questions on it. 12 Pneumonia? 13 A No, sir. 14 Q Asthma? 15 A No, sir. 16 Q Bronchitis? 17 A No, sir. 18 Q Pleurisy? 19 A No, sir. 20 Q Emphysema? 21 A No, sir. 22 Q COPD? 23 A I've had COPD. 24 Q When were you diagnosed with COPD? 25 A When my heart thingy, said I had COPD.
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1 five cut out. 2 Q Okay. And -- let's see. The operation 3 to remove the kidney stones -- I know you answered 4 this for me once before -- but what year was that? 5 A I'm wanting to say '81. Was it '81? I 6 didn't hardly make no money that year. 7 Q Okay. It was -- oh. Was that when you 8 were working at the bleachery? 9 A Yes, sir. 10 Q Okay. All right. So that might have 11 been 1977? 12 A Yeah. 13 Q Okay. Okay. Other than being 14 hospitalized to have your kidney stones removed, 15 have you been hospitalized for anything else during 16 your lifetime? 17 A No. Just -- well, when I had my 18 pacemaker put in. 19 Q Okay. And the pacemaker was put in in 20 2013? 21 A Right. 22 Q Okay. All right. During your lifetime, 23 have you had any like injuries from auto accidents 24 or falls, anything like that? 25 A No.	1 Q So 2013? 2 A Yes. 3 Q Whooping cough? 4 A No. 5 Q Scarlet fever? 6 A No, sir. 7 Q Any cancer other than the lung cancer? 8 A No. 9 Q Allergies? 10 A No, sir. 11 Q High blood pressure? 12 A No, sir. 13 Q Diabetes? 14 A No, sir. 15 Q Okay. Is the heart issue that you have, 16 is that congestive heart failure? 17 A Yes, sir. 18 Q Okay. And I think you told us that's 19 what you take the water pills for? 20 A Right, keep the fluid down. 21 Q You told us you had a pacemaker put 22 in? 23 A Yes. 24 Q And you told us about the water pills. 25 Are you receiving any treatment now for your

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1 congestive heart failure? 2 A No, sir. I go like every six months now 3 just to check the pacemaker. 4 Q Okay. Do you have a cardiologist? A 5 heart doctor? 6 A Yes, sir. Dr. Simonelli. 7 Q Dr. Simonelli? 8 A Yes. 9 Q And where is Dr. Simonelli's office? 10 A Lancaster. 11 Q Lancaster? Okay. Do you have a -- do 12 you have a family doctor? 13 A Yes, sir. Dr. Afulukwe. 14 Q Dr. Afulukwe? F-U-Q-U-A? 15 A Yeah. I think that's it. 16 Q And where is -- 17 A He's in Heath Springs, South Carolina. 18 Q Heath Springs, South Carolina. And how 19 long has Dr. Afulukwe been your -- 20 A He's the one I -- before I went to -- had 21 my heart done. 22 Q Oh, okay. I see I misspelled his name. 23 It's A-F-U-L-U-K-W-E. Foster Afulukwe? 24 A That's all I can do is pronounce it. 25 Q Did pretty well. Okay. And how long has	1 separate cancer doctor, an oncologist? 2 A She's the only one I see there. There's 3 another man doctor there, but Dr. Afulukwe is one, 4 too. 5 Q Okay. 6 A He's the first one to see me. 7 Q Okay. 8 A One of them's a man in there. I think 9 that's the first one. He's in that office with 10 her. 11 Q Okay. So just -- Dr. Nathwani is 12 affiliated with the Carolina Lung & Cancer 13 Care? 14 A Right. 15 Q Okay. In Lancaster. Okay. And you 16 think one of the other doctors -- one of the male 17 doctors there you also see? 18 A Right. 19 Q Okay. Thank you. When your attorney was 20 asking you questions this morning, he was asking 21 about the progress of your disease. And I guess 22 you told us that you'd had your most recent scan 23 and that showed that the -- that the tumor in the 24 upper part of your lungs had -- 25 A She called them lymph nodes. I ain't up
Page 191	Page 193
1 Dr. Afulukwe been your family doctor? 2 A Since '13. 2013. I changed over right 3 when I went to the hospital for that. 4 Q Okay. And when is the next time you're 5 supposed to see him? 6 A Dr. Afulukwe? The 15th of this month. 7 Q Okay. 8 A I see him every three months. 9 Q All right. And do you recall who your 10 family doctor was before -- before him? 11 A Dr. -- he's in Rock Hill. He's still my 12 wife's family doctor. Can I call her? I can tell 13 you. 14 Q That's okay. We're just trying to find 15 out what you remember. Okay. Bear with me a 16 second. 17 Okay. You told us that Dr. Nathwani is 18 your cancer doctor? 19 A Right. 20 Q Do you have a lung doctor, pulmonologist? 21 A That's her. 22 Q Oh, that's her. So is she -- she's -- do 23 you know if she's officially a pulmonologist? 24 A Yes. 25 Q Okay. All right. And is there a	1 to date on all that. 2 Q Okay. What do you recall Dr. Nathwani 3 saying about your lymph nodes? 4 A She said that was gone. 5 Q Okay. 6 A But the ones down inside there got 7 bigger. 8 Q Okay. Was she saying the lymph nodes got 9 bigger or was she saying -- 10 A They're gone. 11 Q They're gone? 12 A Cancer is gone. She didn't see none in 13 there. 14 Q Okay. So no doctor has -- no doctor has 15 told you that the cancer has spread from your lungs 16 to another part of your body? 17 A No. No. 18 Q Okay. Have you given -- have you 19 been given any kind of progress for the future 20 about -- 21 A I go back tomorrow and they going to 22 check my blood again. She's going to -- I'm going 23 to start the chemo this week -- well, it will be 24 coming Tuesday if I start it; or if the platelets 25 are still too low, they going to give me something

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1 to build my platelets back up or change the chemo 2 to something else, some other kind. 3 Q Okay. You haven't had any radiation 4 treatments? 5 A No. I can't. 6 Q Oh, you can't have them? 7 A They told me I couldn't have radiation 8 because there's so many spots on my right lung. 9 But the way I get it, when you get radiation, it 10 just goes to one spot, and they said it would be 11 defeating the purpose. 12 Q Okay. Have you ever been told that you 13 have asbestosis? 14 A No. 15 Q Okay. Have you ever been told that you 16 have pleural plaques? 17 A No. 18 Q Okay. All right. I think -- I think 19 we're done. 20 MR. PARSHALL: If anybody else has 21 questions? 22 MR. SMITH: I'm good. 23 MR. PARSHALL: We'll go off the record. 24 And I just -- before we do, we haven't 25 received any medical records, and if we get	1 CERTIFICATE OF REPORTER 2 I, Tami I. Watters, Registered 3 Professional Reporter and Notary Public for the 4 State of South Carolina at Large, do hereby 5 certify: 6 7 That the foregoing deposition was taken 8 before me on the date and at the time and location 9 stated on page 1 of this transcript; that the 10 deponent was duly sworn to testify to the truth, 11 the whole truth and nothing but the truth; that the 12 testimony of the deponent and all objections made 13 at the time of the examination were recorded 14 stenographically by me and were thereafter 15 transcribed; that the foregoing deposition as typed 16 is a true, accurate and complete record of the 17 testimony of the deponent and of all objections 18 made at the time of the examination to the best of 19 my ability. 20 21 I further certify that I am neither 22 related to nor counsel for any party to the cause 23 pending or interested in the events thereof. 24 Witness my hand, I have hereunto affixed my 25 official seal this 2nd day of August, 2017, at Lexington, Lexington County, South Carolina. 17 Tami I. Watters, 18 Registered Professional Reporter 19 Notary Public 20 State of South Carolina at Large 21 My Commission expires: 22 February 6, 2019 23 24 25
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1 some that should cause us to need to talk to 2 you again, we'll -- we'll look for permission 3 to do that. But thank you for your time -- 4 THE WITNESS: Thank you. 5 MR. PARSHALL: -- Mr. Ashworth, and best 6 of luck to you. 7 MR. CARROLL: And we'll go off the 8 record. 9 --- 10 (Witness excused.) 11 --- 12 (Deposition concluded at 5:10 p.m.) 13 --- 14 15 16 17 18 19 20 21 22 23 24 25	

STATE OF SOUTH CAROLINA) IN THE COURT OF COMMON PLEAS
COUNTY OF RICHLAND) FOR THE FIFTH JUDICIAL CIRCUIT

ROBERT E. ASPRAY,

Plaintiff,

v.

ARMSTRONG INTERNATIONAL, INC.;
3M COMPANY;
ABB INC.;
AIW-2010 WIND DOWN CORP.;
AT&T CORP.;
BAYER CROPS SCIENCE INC.;
CBS CORPORATION;
CERTAINTED CORPORATION;
CIRCOR INSTRUMENTATION
TECHNOLOGIES, INC.;
COVIL CORPORATION;
CRANE CO.;
DANIEL INTERNATIONAL
CORPORATION;
DOMINION ENERGY SOUTH
CAROLINA, INC.;
DUKE ENERGY CAROLINAS, LLC;
DUREZ CORPORATION;
EATON CORPORATION;
E.I. DU PONT DE NEMOURS AND
COMPANY;
ERICSON INC.;
EXTECO, INC.;
FLUOR CONSTRUCTORS
INTERNATIONAL;
FLUOR CONSTRUCTORS
INTERNATIONAL, INC.;
FLUOR DANIEL SERVICES
CORPORATION;
FLUOR ENTERPRISES, INC.;
GENERAL CABLE INDUSTRIES, INC.;
GEORGIA POWER COMPANY;
THE GOODYEAR TIRE & RUBBER
COMPANY;
GOULD ELECTRONICS, INC.;
HOBART BROTHERS LLC;

C/A No. _____

SUMMONS

8/29/19
9:23 AM

INDUSTRIAL HOLDINGS)
CORPORATION;)
INTERNATIONAL PAPER COMPANY;)
KRAFT FOODS GROUP, INC.;)
KRAFT HEINZ FOODS COMPANY;)
THE LINCOLN ELECTRIC COMPANY;)
NOKIA OF AMERICA CORPORATION;)
OCCIDENTAL CHEMICAL)
CORPORATION;)
PFIZER INC.;)
RESOLUTE FP US INC.;)
RILEY POWER INC.;)
ROCKWELL AUTOMATION, INC.;)
SCHNEIDER ELECTRIC USA, INC.;)
SEARS, ROEBUCK AND CO.;)
SIEMENS CORPORATION;)
SOUTHERN INSULATION, INC.;)
SOUTHWIRE COMPANY, LLC;)
SPIRAX SARCO, INC.;)
STARR DAVIS COMPANY, INC.;)
STARR DAVIS COMPANY OF S.C., INC.;)
TE WIRE & CABLE LLC;)
THERMO ELECTRIC COMPANY INC.;)
UNION CARBIDE CORPORATION;)
)
Defendants.)
)

SUMMONS

TO DEFENDANTS ABOVE-NAMED:

YOU ARE HEREBY SUMMONED and required to answer the Complaint in this action, a copy of which is herewith served upon you, and to serve a copy of your answer to this complaint upon the Plaintiff's counsel, at the address shown below, within thirty (30) days after service hereof, exclusive of the day of such service. If you fail to answer the complaint, judgment by default will be rendered against you for the relief demanded in the complaint.

Respectfully submitted,

s/Theile B. McVey

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August 22, 2019

Columbia, South Carolina

STATE OF SOUTH CAROLINA)
COUNTY OF RICHLAND)
IN THE COURT OF COMMON PLEAS
FOR THE FIFTH JUDICIAL CIRCUIT

ROBERT E. ASPRAY

Plaintiff,

v.

ARMSTRONG INTERNATIONAL, INC.

3M COMPANY,
f/k/a MINNESOTA MINING &
MANUFACTURING COMPANY

ABB INC.,
as successor-in-interest to ITE CIRCUIT
BREAKER CO.

AIW-2010 WIND DOWN CORP.,
f/k/a AMERICAN INSULATED WIRE
CORPORATION

AT&T CORP.,
individually and as successor-in-interest to
BELL TELEPHONE LABORATORIES

BAYER CROPSCIENCE INC.,
successor to AMCHEM PRODUCTS, INC.

CBS CORPORATION,
a Delaware corporation f/k/a VIACOM, INC.,
successor-by-merger to CBS
CORPORATION, a Pennsylvania
corporation, f/k/a WESTINGHOUSE
ELECTRIC CORPORATION

CERTAINTED CORPORATION

CIRCOR INSTRUMENTATION
TECHNOLOGIES, INC.,
f/k/a HOKE, INC.

COVIL CORPORATION

C/A No. _____

In Re:
Asbestos Personal Injury Litigation
Coordinated Docket

Living Mesothelioma

COMPLAINT

(Jury Trial Demanded)

CRANE CO.)
)
DANIEL INTERNATIONAL)
CORPORATION)
)
DOMINION ENERGY SOUTH)
CAROLINA, INC.,)
f/k/a SOUTH CAROLINA ELECTRIC &)
GAS COMPANY)
)
DUKE ENERGY CAROLINAS, LLC,)
f/k/a/ DUKE ENERGY CORPORATION)
)
DUREZ CORPORATION)
)
EATON CORPORATION)
)
E.I. DU PONT DE NEMOURS AND)
COMPANY)
)
ERICSON INC.,)
successor-in-interest to ANACONDA WIRE)
& CABLE CO.)
)
EXTECO, INC.,)
f/k/a THERMO ELECTRIC CO., INC.)
)
FLUOR CONSTRUCTORS)
INTERNATIONAL,)
f/k/a FLUOR CORPORATION)
)
FLUOR CONSTRUCTORS)
INTERNATIONAL, INC.)
)
FLUOR DANIEL SERVICES)
CORPORATION)
)
FLUOR ENTERPRISES, INC.)
)
GENERAL CABLE INDUSTRIES, INC.,)
successor-in-interest to CAROL CABLE CO.)
)
GEORGIA POWER COMPANY)
)
THE GOODYEAR TIRE & RUBBER)
COMPANY)

GOULD ELECTRONICS, INC.,
successor-in-interest to ITE CIRCUIT
BREAKER CO.

HOBART BROTHERS LLC,
f/k/a HOBART BROTHERS COMPANY

**INDUSTRIAL HOLDINGS
CORPORATION,**
f/k/a THE CARBORUNDUM COMPANY

INTERNATIONAL PAPER COMPANY

KRAFT FOODS GROUP, INC.,
f/k/a KRAFT FOODS, INC.

KRAFT HEINZ FOODS COMPANY,
individually and as successor-by-merger to
KRAFT FOODS, INC.

THE LINCOLN ELECTRIC COMPANY

NOKIA OF AMERICA CORPORATION,
f/k/a ALCATEL-LUCENT USA INC. and
LUCENT TECHNOLOGIES, INC., as
successor-in-interest to WESTERN
ELECTRIC CO., INC., and as successor-in-
interest to BELL TELEPHONE
LABORATORIES

**OCCIDENTAL CHEMICAL
CORPORATION,**
as successor-in-interest to HOOKER
CHEMICAL COMPANY, and as successor
to DUREZ CORPORATION

PFIZER INC.

RESOLUTE FP US INC.,
individually and as successor-in-interest to
BOWATER, INC.

RILEY POWER INC.,
f/k/a RILEY STOKER CORPORATION and
D.B. RILEY, INC.

ROCKWELL AUTOMATION, INC.,
individually and as successor-in-interest to
ALLEN-BRADLEY COMPANY LLC f/k/a
ROCKWELL INTERNATIONAL
CORPORATION

SCHNEIDER ELECTRIC USA, INC.,
f/k/a **SQUARE D COMPANY**

SEARS, ROEBUCK AND CO.

SIEMENS CORPORATION,
as successor-in-interest to **ITE CIRCUIT**
BREAKER CO.

SOUTHERN INSULATION, INC.

SOUTHWIRE COMPANY, LLC,
individually and as successor-in-interest to
AMERICAN INSULATED WIRE
CORPORATION

SPIRAX SARCO, INC.

STARR DAVIS COMPANY, INC.

STARR DAVIS COMPANY OF S.C., INC.

TE WIRE & CABLE LLC

THERMO ELECTRIC COMPANY INC.,
f/k/a **THERMO-ELECTRIC WIRE &**
CABLE CO.

UNION CARBIDE CORPORATION

Defendants.

GENERAL ALLEGATIONS

Plaintiff ROBERT E. ASPRAY (hereinafter "Plaintiff"), sues the named Defendants for compensatory and punitive damages, by and through his attorneys, and comes before this court and alleges as follows:

1. Plaintiff Robert E. Aspray has been diagnosed with mesothelioma.

2. This Court has personal jurisdiction over Defendants because Plaintiff's claims arise from Defendants' conduct in:

- (a) Transacting business in this State, including the sale, supply, purchase, and/or use of asbestos and/or asbestos-containing products, within this State;
- (b) Contracting to supply services or things in the State;
- (c) Commission of a tortious act in whole or in part in this State;
- (d) Having an interest in, using, or possessing real property in this State; and/or
- (e) Entering into a contract to be performed in whole or in part by either party in this State.

3. Plaintiff's claims against the Product Defendants, as defined herein, arise out of Defendants' purposeful efforts to serve directly or indirectly the market for their asbestos and/or asbestos-containing products in this State, either through direct sales or through utilizing an established distribution channel with the expectation that their products would be purchased and/or used within South Carolina.

4. Plaintiff's claims against the Premises Defendants, as defined herein, arise out of Defendants' ownership and/or control of real property located in South Carolina and the purchase and use of asbestos-containing products on their premises located in South Carolina.

5. All of the named Defendants are corporations who purposefully availed themselves of the privilege of doing business in this State, and whose substantial and/or systematic business in South Carolina exposed Plaintiff Robert E. Aspray to asbestos in this State, subjecting them to the jurisdiction of the South Carolina courts pursuant to the South Carolina Long-Arm Statute and the United States Constitution.

6. Plaintiff Robert E. Aspray's cumulative exposure to asbestos as a result of acts and omissions of Defendants and their defective products, individually and together, was a substantial factor in causing Plaintiff's mesothelioma and other related injuries and therefore under South Carolina law, is the legal cause of Plaintiff's injuries and damages.

7. Plaintiff Robert E. Aspray was not aware at the time of exposure that asbestos or asbestos-containing products presented any risk of injury and/or disease.

8. Plaintiff Robert E. Aspray worked with, or in close proximity to others who worked with, asbestos-containing materials including but not limited to asbestos-containing products and other asbestos-containing materials manufactured and/or sold by Defendants identified above.

9. Each of the named Defendants is liable for damages stemming from its own tortious conduct or the tortious conduct of an "alternate entity" as hereinafter defined. Defendants are liable for the acts of their "alternate entity" and each of them, in that there has been a corporate name change, Defendant is the successor by merger, by successor in interest, or by other acquisition resulting in a virtual destruction of Plaintiff's remedy against each such "alternate entity"; Defendants, each of them, have acquired the assets, product line, or a portion thereof, of each such "alternate entity"; such "alternate entities" have acquired the assets, product line, or a portion thereof of each such Defendant; Defendants, and each of them, caused the destruction of Plaintiff's remedy against each such "alternate entity"; each such Defendant has the ability to

assume the risk-spreading role of each such “alternate entity;” and that each such defendant enjoys the goodwill originally attached to each “alternate entity.”

DEFENDANT	ALTERNATE ENTITY
3M COMPANY	f/k/a MINNESOTA MINING & MANUFACTURING COMPANY
ABB INC.	as successor-in-interest to ITE CIRCUIT BREAKER CO.
AIW-2010 WIND DOWN CORP.	f/k/a AMERICAN INSULATED WIRE CORPORATION
AT&T CORP.	as successor-in-interest to BELL TELEPHONE LABORATORIES
BAYER CROPSCIENCE INC.	successor to AMCHEM PRODUCTS, INC.
CBS CORPORATION	a Delaware corporation f/k/a VIACOM, INC., successor-by-merger to CBS CORPORATION, a Pennsylvania corporation, f/k/a WESTINGHOUSE ELECTRIC CORPORATION
CIRCOR INSTRUMENTATION TECHNOLOGIES, INC.	f/k/a HOKE, INC.
DOMINION ENERGY SOUTH CAROLINA, INC.	f/k/a SOUTH CAROLINA ELECTRIC & GAS COMPANY
DUKE ENERGY CAROLINAS, LLC	f/k/a DUKE ENERGY CORPORATION
ERICSSON INC.	successor-in-interest to ANACONDA WIRE & CABLE CO.
EXTECO, INC.	f/k/a THERMO ELECTRIC CO., INC.
FLUOR CONSTRUCTORS INTERNATIONAL	f/k/a/ FLUOR CORPORATION
GENERAL CABLE INDUSTRIES, INC.	successor-in-interest to CAROL CABLE CO.
GOULD ELECTRONICS, INC.	successor-in-interest to ITE CIRCUIT BREAKER CO.
HOBART BROTHERS LLC	f/k/a HOBART BROTHERS COMPANY
INDUSTRIAL HOLDINGS CORPORATION	f/k/a THE CARBORUNDUM COMPANY
KRAFT FOODS GROUP, INC.	f/k/a KRAFT FOODS, INC.

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DEFENDANT	ALTERNATE ENTITY
KRAFT HEINZ FOODS COMPANY	successor-by-merger to KRAFT FOODS, INC.
NOKIA OF AMERICA CORPORATION	f/k/a ALCATEL-LUCENT USA INC. and LUCENT TECHNOLOGIES, INC., as successor-in-interest to WESTERN ELECTRIC CO., INC., and as successor-in-interest to BELL TELEPHONE LABORATORIES
OCCIDENTAL CHEMICAL CORPORATION	successor-in-interest to HOOKER CHEMICAL COMPANY, and as successor to DUREZ CORPORATION
RESOLUTE FP US INC.	successor-in-interest to BOWATER, INC.
RILEY POWER INC.	f/k/a RILEY STOKER CORPORATION and D.B. RILEY, INC.
ROCKWELL AUTOMATION, INC.	successor-in-interest to ALLEN-BRADLEY COMPANY LLC, f/k/a ROCKWELL INTERNATIONAL CORPORATION
SCHNEIDER ELECTRIC USA, INC.	f/k/a SQUARE D COMPANY
SIEMENS CORPORATION	successor-in-interest to ITE CIRCUIT BREAKER CO.
SOUTHWIRE COMPANY, LLC	successor-in-interest to AMERICAN INSULATED WIRE CORPORATION
THERMO ELECTRIC COMPANY, INC.	f/k/a THERMO-ELECTRIC WIRE & CABLE CO.

10. Plaintiff has been informed and believes, and thereon alleges, that at all times herein mentioned, Defendants or their “alternate entities” were or are corporations, partnerships, unincorporated associations, sole proprietorships and/or other business entities organized and existing under and by virtue of the laws of the State of South Carolina, or the laws of some other state or foreign jurisdiction, and that said Defendants were and/or are authorized to do business in the State of South Carolina, and that said Defendants have regularly conducted business in the State of South Carolina.

11. Plaintiff has been informed and believes, and thereon alleges, that progressive lung disease, mesothelioma and other serious diseases are caused by inhalation of asbestos fibers

without perceptible trauma and that said disease results from exposure to asbestos and asbestos-containing products over a period of time.

12. As a direct and proximate result of the conduct as alleged within, Plaintiff Robert E. Aspray has suffered permanent injuries, including, but not limited to, mesothelioma and other lung damage, as well as the mental and emotional distress attendant thereto, from the effect of exposure to asbestos fibers, all to his damage in the sum of the amount as the trier of fact determines is proper.

13. As a direct and proximate result of the conduct as hereinafter alleged, Plaintiff Robert E. Aspray incurred and is continuing to incur liability for physicians, surgeons, nurses, hospital care, medicine, hospices, x-rays and other medical treatment, the true and exact amount thereof being unknown to Plaintiff at this time. Plaintiff requests leave to supplement this Court and all parties accordingly when the true and exact cost of Plaintiff's medical treatment is ascertained.

14. As a further direct and proximate result of the conduct as hereinafter alleged, Plaintiff Robert E. Aspray has incurred, and will incur, loss of profits and commissions, a diminishment of earning potential, and other pecuniary losses, the full nature and extent of which are not yet known to Plaintiff. Plaintiff prays leave to supplement this Court and all parties accordingly to conform to proof at the time of trial.

15. Plaintiff hereby disclaims each and every claim or cause of action which does or may arise from any United States Army service or on any federal enclave. This disclaimer is not related solely to actions taken by or at the direction of a federal officer, but is, rather broader. Plaintiff is not making any claims and is not alleging any causes of action against any entity for any asbestos exposure of any kind which occurred as a result of Plaintiff's United States Army

service. Moreover, Plaintiff is further disclaiming each and every claim or cause of action arising from any exposure to asbestos as a result of the Plaintiff's presence on or at any federal enclave. Plaintiff further disclaims each and every claim or cause of action arising under the United States Constitution and under any Federal Law or Regulation. Finally, Plaintiff disclaims each and every claim or cause of action which may be asserted under federal admiralty or maritime law. Courts across the Country have found that such disclaimers are proper and within the province of the Plaintiff to disclaim. Any removal by any defendant on the basis of the disclaimed claims will result in a motion for sanctions and seeking attorneys' fees.

THE PARTIES

16. The Plaintiff Robert E. Aspray is currently a resident of the State of South Carolina. He was exposed to asbestos during the course of his career at various job sites, including but not limited to, locations in South Carolina, North Carolina and Georgia.

17. The Defendants that manufactured, sold, and/or distributed asbestos-containing products or raw asbestos materials for use in South Carolina and other states at times relevant to this action are referred to herein as "Product Defendants." At all times relevant to this action, the Product Defendants and the predecessors of the Product Defendants for whose actions the Product Defendants are legally responsible, were engaged in the manufacture, sale, and distribution of asbestos-containing products and raw material. The Defendants that owned and/or controlled the work sites where Plaintiff Robert E. Aspray experienced occupational exposure as a result of working with asbestos-containing equipment in his immediate vicinity are referred to herein as the "Premises Defendants."

18. Defendant, **ARMSTRONG INTERNATIONAL, INC.**, was and is a Michigan corporation with its principal place of business in Michigan. At all times material hereto,

ARMSTRONG INTERNATIONAL, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Armstrong steam traps and strainers. ARMSTRONG INTERNATIONAL, INC. is sued as a Product Defendant. Plaintiff's claims against ARMSTRONG INTERNATIONAL, INC. arise out of this Defendant's business activities in the State of South Carolina.

19. Defendant, **3M COMPANY**, f/k/a MINNESOTA MINING & MANUFACTURING COMPANY, was and is a Delaware corporation with its principal place of business in Minnesota. At all times material hereto, 3M COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing 3M masks and tape. 3M COMPANY is sued as a Product Defendant. Plaintiff's claims against 3M COMPANY arise out of this Defendant's business activities in the State of South Carolina.

20. Defendant, **ABB INC.**, as successor-in-interest to ITE CIRCUIT BREAKER CO., was and is a Delaware corporation with its principal place of business in North Carolina. At all times material hereto, ABB INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing ITE circuit breakers. ABB INC. is sued as a Product Defendant. Plaintiff's claims against ABB INC. arise out of this Defendant's business activities in the State of South Carolina.

21. Defendant, **AIW-2010 WIND DOWN CORP.**, f/k/a AMERICAN INSULATED WIRE CORPORATION, was and is a Delaware corporation with its principal place of business in New York. At all times material hereto, AIW-2010 WIND DOWN CORP. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing electrical wire. AIW-2010 WIND DOWN CORP. is sued as a Product Defendant. Plaintiff's claims against AIW-2010 WIND DOWN CORP. arise out of this Defendant's business activities in the State of South Carolina.

22. Defendant, **AT&T CORP.**, individually and as successor-in-interest to BELL TELEPHONE LABORATORIES, was and is a New York corporation with its principal place of business in New Jersey. At all times material hereto, AT&T CORP. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Western Electric cable and wires. AT&T CORP. is sued as a Product Defendant. Plaintiff's claims against AT&T CORP. arise out of this Defendant's business activities in the State of South Carolina.

23. Defendant, **BAYER CROPSCIENCE INC.**, successor to AMCHEM PRODUCTS, INC., was and is a New York corporation with its principal place of business in North Carolina. At all times material hereto, BAYER CROPSCIENCE INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Amchem Foamseal sealant. BAYER CROPSCIENCE INC. is sued as a Product Defendant. Plaintiff's claims against BAYER

CROPSCIENCE INC. arise out of this Defendant's business activities in the State of South Carolina.

24. Defendant, **CBS CORPORATION**, a Delaware corporation f/k/a VIACOM, INC., successor-by-merger to CBS CORPORATION, a Pennsylvania corporation, f/k/a WESTINGHOUSE ELECTRIC CORPORATION, was and is a Delaware corporation with its principal place of business in New York. At all times material hereto, CBS CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Westinghouse blowers and turbines. CBS CORPORATION is sued as a Product Defendant. Plaintiff's claims against CBS CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

25. Defendant, **CERTAINTED CORPORATION**, was and is a Delaware corporation with its principal place of business in Pennsylvania. At all times material hereto, CERTAINTED CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing roof coating. CERTAINTED CORPORATION is sued as a Product Defendant. Plaintiff's claims against CERTAINTED CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

26. Defendant, **CIRCOR INSTRUMENTATION TECHNOLOGIES, INC.**, f/k/a HOKE, INC., was and is a New York corporation with its principal place of business in South Carolina. At all times material hereto, CIRCOR INSTRUMENTATION TECHNOLOGIES, INC.

mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Hoke valves. CIRCOR INSTRUMENTATION TECHNOLOGIES, INC. is sued as a Product Defendant. Plaintiff's claims against CIRCOR INSTRUMENTATION TECHNOLOGIES, INC. arise out of this Defendant's business activities in the State of South Carolina.

27. Defendant, **COVIL CORPORATION**, was a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, COVIL CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation. COVIL CORPORATION is sued as a Product Defendant. Plaintiff's claims against COVIL CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

28. Defendant, **CRANE CO.**, was and is a Delaware corporation with its principal place of business in Connecticut. At all times material hereto, CRANE CO. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Crane valves. CRANE CO. is sued as a Product Defendant. Plaintiff's claims against CRANE CO. arise out of this Defendant's business activities in the State of South Carolina.

29. Defendant, **DANIEL INTERNATIONAL CORPORATION**, was and is a South Carolina corporation with its principal place of business in South Carolina. At all times material

hereto, DANIEL INTERNATIONAL CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation. DANIEL INTERNATIONAL CORPORATION is sued as a Product Defendant. Plaintiff's claims against DANIEL INTERNATIONAL CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

30. Defendant, **DOMINION ENERGY SOUTH CAROLINA, INC.**, f/k/a SOUTH CAROLINA ELECTRIC & GAS COMPANY, was and is a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, DOMINION ENERGY SOUTH CAROLINA, INC. owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Neal Shoals Hydroelectric facility in Union, South Carolina. DOMINION ENERGY SOUTH CAROLINA, INC. is sued as a Premise Defendant. Plaintiff's claims against DOMINION ENERGY SOUTH CAROLINA, INC. arise out of this Defendant's business activities in the State of South Carolina.

31. Defendant, **DUKE ENERGY CAROLINAS, LLC**, f/k/a DUKE ENERGY CORPORATION, was and is a North Carolina limited liability company with its principal place of business in North Carolina. At all times material hereto, DUKE ENERGY CAROLINAS, LLC owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Catawba Nuclear Station in York, South Carolina. DUKE ENERGY CAROLINAS, LLC is sued as a Premise Defendant. Plaintiff's claims against DUKE

ENERGY CAROLINAS, LLC arise out of this Defendant's business activities in the State of South Carolina.

32. Defendant, **DUREZ CORPORATION**, was and is a Delaware corporation with its principal place of business in Michigan. At all times material hereto, DUREZ CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Bakelite panels and raw asbestos fibers. DUREZ CORPORATION is sued as a Product Defendant. Plaintiff's claims against DUREZ CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

33. Defendant, **EATON CORPORATION**, was and is an Ohio corporation with its principal place of business in Ohio. At all times material hereto, EATON CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Cutler Hammer electrical products. EATON CORPORATION is sued as a Product Defendant. Plaintiff's claims against EATON CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

34. Defendant, **E.I. DU PONT DE NEMOURS AND COMPANY**, was and is a Delaware corporation with its principal place of business in Delaware. At all times material hereto, E.I. DU PONT DE NEMOURS AND COMPANY owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the DuPont plant facilities

located in Camden, South Carolina; West Columbia, South Carolina; and Chattanooga, Tennessee. E.I. DU PONT DE NEMOURS AND COMPANY is sued as a Premise Defendant. Plaintiff's claims against E.I. DU PONT DE NEMOURS AND COMPANY arise out of this Defendant's business activities in the State of South Carolina.

35. Defendant, **ERICSSON INC.**, successor-in-interest to ANACONDA WIRE & CABLE CO., was and is a Delaware corporation with its principal place of business in Texas. At all times material hereto, ERICSSON INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Anaconda wire. ERICSSON INC. is sued as a Product Defendant. Plaintiff's claims against ERICSSON INC. arise out of this Defendant's business activities in the State of South Carolina.

36. Defendant, **EXTECO, INC.**, f/k/a THERMO ELECTRIC CO., INC., was and is a New Jersey corporation with its principal place of business in New Jersey. At all times material hereto, EXTECO, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Thermo-Electric wire & cable. EXTECO, INC. is sued as a Product Defendant. Plaintiff's claims against EXTECO, INC. arise out of this Defendant's business activities in the State of South Carolina.

37. Defendant, **FLUOR CONSTRUCTORS INTERNATIONAL**, f/k/a FLUOR CORPORATION, was and is a California corporation with its principal place of business in Texas. At all times material hereto, FLUOR CONSTRUCTORS INTERNATIONAL mined,

manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation. FLUOR CONSTRUCTORS INTERNATIONAL is sued as a Product Defendant. Plaintiff's claims against FLUOR CONSTRUCTORS INTERNATIONAL arise out of this Defendant's business activities in the State of South Carolina.

38. Defendant, **FLUOR CONSTRUCTORS INTERNATIONAL, INC.**, was and is a California corporation with its principal place of business in Texas. At all times material hereto, FLUOR CONSTRUCTORS INTERNATIONAL, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation. FLUOR CONSTRUCTORS INTERNATIONAL, INC. is sued as a Product Defendant. Plaintiff's claims against FLUOR CONSTRUCTORS INTERNATIONAL, INC. arise out of this Defendant's business activities in the State of South Carolina.

39. Defendant, **FLUOR DANIEL SERVICES CORPORATION**, was and is a Delaware corporation with its principal place of business in Texas. At all times material hereto, FLUOR DANIEL SERVICES CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation. FLUOR DANIEL SERVICES CORPORATION is sued as a Product Defendant. Plaintiff's claims against

FLUOR DANIEL SERVICES CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

40. Defendant, **FLUOR ENTERPRISES, INC.**, was and is a California corporation with its principal place of business in Texas. At all times material hereto, FLUOR ENTERPRISES, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation. FLUOR ENTERPRISES, INC. is sued as a Product Defendant. Plaintiff's claims against FLUOR ENTERPRISES, INC. arise out of this Defendant's business activities in the State of South Carolina.

41. Defendant, **GENERAL CABLE INDUSTRIES, INC.**, successor-in-interest to CAROL CABLE CO., was and is a Delaware corporation with its principal place of business in Kentucky. At all times material hereto, GENERAL CABLE INDUSTRIES, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Carol Wire. GENERAL CABLE INDUSTRIES, INC. is sued as a Product Defendant. Plaintiff's claims against GENERAL CABLE INDUSTRIES, INC. arise out of this Defendant's business activities in the State of South Carolina.

42. Defendant, **GEORGIA POWER COMPANY**, was and is a Georgia corporation with its principal place of business in Georgia. At all times material hereto, GEORGIA POWER COMPANY owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities,

including but not limited to, the Georgia Power owned Harlee Branch Power Plant located in Putnam County, Georgia; and the Alvin W. Vogtle Electric Generating Plant located near Waynesboro, Georgia. GEORGIA POWER COMPANY is sued as a Premise Defendant. Plaintiff's claims against GEORGIA POWER COMPANY arise out of this Defendant's business activities in the State of South Carolina.

43. Defendant, **THE GOODYEAR TIRE & RUBBER COMPANY**, was and is an Ohio corporation with its principal place of business in Ohio. At all times material hereto, THE GOODYEAR TIRE & RUBBER COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Durabla gaskets. THE GOODYEAR TIRE & RUBBER COMPANY is sued as a Product Defendant. Plaintiff's claims against THE GOODYEAR TIRE & RUBBER COMPANY arise out of this Defendant's business activities in the State of South Carolina.

44. Defendant, **GOULD ELECTRONICS, INC.**, successor-in-interest to ITE CIRCUIT BREAKER CO., was and is an Arizona corporation with its principal place of business in Ohio. At all times material hereto, GOULD ELECTRONICS, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing ITE circuit breakers. GOULD ELECTRONICS, INC. also owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Gould electric plant facility located in Roebuck,

South Carolina. GOULD ELECTRONICS, INC. is sued as both a Product and a Premise Defendant. Plaintiff's claims against GOULD ELECTRONICS, INC. arise out of this Defendant's business activities in the State of South Carolina.

45. Defendant, **HOBART BROTHERS, LLC** f/k/a HOBART BROTHERS COMPANY, was and is an Ohio limited liability company with its principal place of business in Ohio. At all times material hereto, HOBART BROTHERS, LLC mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing welding rods and welding equipment. HOBART BROTHERS, LLC is sued as a Product Defendant. Plaintiff's claims against HOBART BROTHERS, LLC arise out of this Defendant's business activities in the State of South Carolina.

46. Defendant, **INDUSTRIAL HOLDINGS CORPORATION**, f/k/a THE CARBORUNDUM COMPANY, was and is a New York corporation with its principal place of business in New York. At all times material hereto, INDUSTRIAL HOLDINGS CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Carborundum grinding wheels. INDUSTRIAL HOLDINGS CORPORATION is sued as a Product Defendant. Plaintiff's claims against INDUSTRIAL HOLDINGS CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

47. Defendant, **INTERNATIONAL PAPER COMPANY**, was and is a New York corporation with its principal place of business in Tennessee. At all times material hereto, INTERNATIONAL PAPER COMPANY owned and/or controlled premises at which Plaintiff

Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the International Paper owned mill facility a/k/a Augusta Mill located in Augusta, Georgia. INTERNATIONAL PAPER COMPANY is sued as a Premise Defendant. Plaintiff's claims against INTERNATIONAL PAPER COMPANY arise out of this Defendant's business activities in the State of South Carolina.

48. Defendant, **KRAFT FOODS GROUP, INC.** f/k/a KRAFT FOODS, INC., was and is a Virginia corporation with its principal place of business in Illinois and Pennsylvania. At all times material hereto, KRAFT FOODS GROUP, INC. owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Kraft Foods owned facility a/k/a the Louis Rich plant in Newberry, South Carolina. KRAFT FOODS GROUP, INC. is sued as a Premise Defendant. Plaintiff's claims against KRAFT FOODS GROUP, INC. arise out of this Defendant's business activities in the State of South Carolina.

49. Defendant, **KRAFT HEINZ FOODS COMPANY**, individually and as successor-by-merger to KRAFT FOODS, INC., was and is a Pennsylvania corporation with its principal place of business in Illinois and Pennsylvania. At all times material hereto, KRAFT HEINZ FOODS COMPANY owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Kraft Foods owned facility a/k/a the Louis Rich plant in Newberry, South Carolina. KRAFT HEINZ FOODS COMPANY is sued as a Premise Defendant. Plaintiff's claims against KRAFT HEINZ FOODS COMPANY arise out of this Defendant's business activities in the State of South Carolina.

50. Defendant, **THE LINCOLN ELECTRIC COMPANY**, was and is an Ohio corporation with its principal place of business in Ohio. At all times material hereto, THE LINCOLN ELECTRIC COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing welding rods and welding equipment. THE LINCOLN ELECTRIC COMPANY is sued as a Product Defendant. Plaintiff's claims against THE LINCOLN ELECTRIC COMPANY arise out of this Defendant's business activities in the State of South Carolina.

51. Defendant, **NOKIA OF AMERICA CORPORATION**, f/k/a ALCATEL-LUCENT USA INC. and LUCENT TECHNOLOGIES, INC., as successor-in-interest to WESTERN ELECTRIC CO., INC., and as successor-in-interest to BELL TELEPHONE LABORATORIES, was and is a Delaware corporation with its principal place of business in New Jersey. At all times material hereto, NOKIA OF AMERICA CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing insulated wire and cable. NOKIA OF AMERICA CORPORATION is sued as a Product Defendant. Plaintiff's claims against NOKIA OF AMERICA CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

52. Defendant, **OCCIDENTAL CHEMICAL CORPORATION**, as successor-in-interest to HOOKER CHEMICAL COMPANY, and as successor to DUREZ CORPORATION, was and is a New York corporation with its principal place of business in Texas. At all times

material hereto, OCCIDENTAL CHEMICAL CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing raw asbestos fibers. OCCIDENTAL CHEMICAL CORPORATION is sued as a Product Defendant. Plaintiff's claims against OCCIDENTAL CHEMICAL CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

53. Defendant, **PFIZER INC.**, was and is a Delaware corporation with its principal place of business in New York. At all times material hereto, PFIZER INC. owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Pfizer owned facility a/k/a the Pfizer Building located in New York City, New York. PFIZER INC. is sued as a Premise Defendant. Plaintiff's claims against PFIZER INC. arise out of this Defendant's business activities in the State of South Carolina.

54. Defendant, **RESOLUTE FP US INC.**, individually and successor-in-interest to BOWATER, INC., was and is a Delaware corporation with its principal place of business in South Carolina. At all times material hereto, RESOLUTE FP US INC. owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Bowater paper mill facility in Augusta, Georgia. RESOLUTE FP US INC. is sued as a Premise Defendant. Plaintiff's claims against RESOLUTE FP US INC. arise out of this Defendant's business activities in the State of South Carolina.

55. Defendant, **RILEY POWER INC.**, f/k/a RILEY POWER INC., was and is a Massachusetts corporation with its principal place of business in Massachusetts. At all times material hereto, RILEY POWER INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Riley boilers. RILEY POWER INC. is sued as a Product Defendant. Plaintiff's claims against RILEY POWER INC. arise out of this Defendant's business activities in the State of South Carolina.

56. Defendant, **ROCKWELL AUTOMATION, INC.**, individually and as successor-in-interest to ALLEN-BRADLEY COMPANY LLC, f/k/a ROCKWELL INTERNATIONAL CORPORATION, was and is a Delaware corporation with its principal place of business in Wisconsin. At all times material hereto, ROCKWELL AUTOMATION, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Allen-Bradley electrical panels. ROCKWELL AUTOMATION, INC. is sued as a Product Defendant. Plaintiff's claims against ROCKWELL AUTOMATION, INC. arise out of this Defendant's business activities in the State of South Carolina.

57. Defendant, **SCHNEIDER ELECTRIC USA, INC.**, f/k/a SQUARE D COMPANY, was and is a Delaware corporation with its principal place of business in Massachusetts. At all times material hereto, SCHNEIDER ELECTRIC USA, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing

products, materials, or equipment, including, but not limited to, asbestos-containing Square D crane brakes, electrical panels and components. SCHNEIDER ELECTRIC USA, INC. is sued as a Product Defendant. Plaintiff's claims against SCHNEIDER ELECTRIC USA, INC. arise out of this Defendant's business activities in the State of South Carolina.

58. Defendant, **SEARS, ROEBUCK AND CO.**, was and is a New York company with its principal place of business in Illinois. At all times material hereto, SEARS, ROEBUCK AND CO. owned and/or controlled premises at which Plaintiff Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Sears Building facilities located in Greenville, South Carolina and Spartanburg, South Carolina. SEARS, ROEBUCK AND CO. is sued as a Premise Defendant. Plaintiff's claims against SEARS, ROEBUCK AND CO. arise out of this Defendant's business activities in the State of South Carolina.

59. Defendant, **SIEMENS CORPORATION**, successor-in-interest to ITE CIRCUIT BREAKER CO., was and is a Delaware corporation with its principal place of business in Washington, DC. At all times material hereto, SIEMENS CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing ITE Circuit Breakers. SIEMENS CORPORATION is sued as a Product Defendant. Plaintiff's claims against SIEMENS CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

60. Defendant, **SOUTHERN INSULATION, INC.**, was a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, SOUTHERN INSULATION, INC. mined, manufactured, processed, imported, converted, compounded,

supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation. SOUTHERN INSULATION, INC. is sued as a Product Defendant. Plaintiff's claims against SOUTHERN INSULATION, INC. arise out of this Defendant's business activities in the State of South Carolina.

61. Defendant, **SOUTHWIRE COMPANY, LLC**, individually and as successor-in-interest to AMERICAN INSULATED WIRE CORPORATION, was and is a Delaware limited liability company with its principal place of business in Georgia. At all times material hereto, SOUTHWIRE COMPANY, LLC mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing electrical wire. SOUTHWIRE COMPANY, LLC is sued as a Product Defendant. Plaintiff's claims against SOUTHWIRE COMPANY, LLC arise out of this Defendant's business activities in the State of South Carolina.

62. Defendant, **SPIRAX SARCO, INC.**, was and is a Delaware corporation with its principal place of business in South Carolina. At all times material hereto, SPIRAX SARCO, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Sarco steam traps and valves. SPIRAX SARCO, INC. is sued as a Product Defendant. Plaintiff's claims against SPIRAX SARCO, INC. arise out of this Defendant's business activities in the State of South Carolina.

63. Defendant, **STARR DAVIS COMPANY, INC.**, was a North Carolina corporation with its principal place of business in North Carolina. At all times material hereto, STARR DAVIS COMPANY, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation. STARR DAVIS COMPANY, INC. is sued as a Product Defendant. Plaintiff's claims against STARR DAVIS COMPANY, INC. arise out of this Defendant's business activities in the State of South Carolina.

64. Defendant, **STARR DAVIS COMPANY OF S.C., INC.**, was a South Carolina corporation with its principal place of business in North Carolina. At all times material hereto, STARR DAVIS COMPANY OF S.C., INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation. STARR DAVIS COMPANY OF S.C., INC. is sued as a Product Defendant. Plaintiff's claims against STARR DAVIS COMPANY OF S.C., INC. arise out of this Defendant's business activities in the State of South Carolina.

65. Defendant, **TE WIRE & CABLE LLC**, was and is a Delaware limited liability company with its principal place of business in New Jersey. At all times material hereto, TE WIRE & CABLE LLC mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Thermo-Electric wire and cable. TE WIRE & CABLE LLC is sued as a Product Defendant.

Plaintiff's claims against TE WIRE & CABLE LLC arise out of this Defendant's business activities in the State of South Carolina.

66. Defendant, **THERMO ELECTRIC COMPANY, INC.**, f/k/a THERMO-ELECTRIC WIRE & CABLE CO., was and is a Delaware corporation with its principal place of business in Pennsylvania. At all times material hereto, THERMO ELECTRIC COMPANY, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Thermo-Electric wire and cable. THERMO ELECTRIC COMPANY, INC. is sued as a Product Defendant. Plaintiff's claims against THERMO ELECTRIC COMPANY, INC. arise out of this Defendant's business activities in the State of South Carolina.

67. Defendant, **UNION CARBIDE CORPORATION**, was and is a New York corporation with its principal place of business in Texas. At all times material hereto, UNION CARBIDE CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing fibers and Bakelite. UNION CARBIDE CORPORATION is sued as a Product Defendant. Plaintiff's claims against UNION CARBIDE CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

68. Plaintiff Robert E. Aspray experienced further occupational exposure as a result of working with asbestos-containing equipment in his immediate vicinity at his work site, the premises of Defendants DOMINION ENERGY SOUTH CAROLINA, INC.; DUKE ENERGY CAROLINAS, LLC; E.I. DU PONT DE NEMOURS AND COMPANY; GEORGIA POWER

COMPANY; GOULD ELECTRONICS, INC.; INTERNATIONAL PAPER COMPANY; KRAFT FOODS GROUP, INC.; KRAFT HEINZ FOODS COMPANY; PFIZER INC.; RESOLUTE FP US INC.; and SEARS ROEBUCK AND CO. (collectively, hereinafter the "Premises Defendants"). All other Defendants manufactured, sold, and/or distributed asbestos-containing products or raw asbestos materials for use in South Carolina and other states at times relevant to this action. At all times relevant to this action, the Defendants and the predecessors of the Defendants for whose actions the Defendants are legally responsible, were engaged in the manufacture, sale, and distribution of asbestos-containing products and raw material.

BACKGROUND FACTS

69. Plaintiff Robert E. Aspray brings this action for monetary damages as a result of contracting an asbestos-related disease.

70. Plaintiff was diagnosed with malignant Mesothelioma on or about June 11, 2019.

71. Plaintiff's mesothelioma was caused by his exposure to asbestos during the course of his employment.

72. During his work history, Plaintiff was exposed to Defendants' asbestos-containing products through his work as an electrician from approximately 1953 to 1997 for various employers at various industrial locations set forth in Exhibit A, which is attached hereto and incorporated by reference herein. All of these activities exposed Plaintiff to asbestos.

73. During his work history, Plaintiff was further exposed through his work around other trades, including boilermakers, welders, mechanics, carpenters, iron workers, insulators, and electricians. Plaintiff worked closely to a variety of trades that were working on asbestos-containing insulation, generators, boilers, and often worked near tradesmen working on asbestos-

containing pipe insulation, valves, steam traps, pumps, furnaces, and other equipment. All of these activities exposed Plaintiff to asbestos.

74. During his work history, Plaintiff worked on new construction, renovations, and additions. Plaintiff was further exposed through his work around other trades, including carpenters, mechanics, pipefitters, boilermakers, insulators, and electricians. Plaintiff worked closely to a variety of trades that were working on turbine generators, boilers, and often worked near tradesmen working on valves, steam traps, pumps and other equipment. All of these activities exposed Plaintiff to asbestos.

75. Plaintiff Robert E. Aspray's cumulative exposure to asbestos as a result of acts and omissions of Defendants and their defective products, individually and together, was a substantial factor in causing Plaintiff's mesothelioma and other related injuries and therefore under South Carolina law, is the legal cause of Plaintiff's injuries and damages.

76. Plaintiff Robert E. Aspray was not aware at the time of exposure that asbestos or asbestos-containing products presented any risk of injury and/or disease.

77. Plaintiff is informed and believes, and thereon alleges, that progressive lung disease, mesothelioma and other serious diseases are caused by inhalation of asbestos fibers without perceptible trauma and that said disease results from exposure to asbestos and asbestos-containing products over a period of time.

78. As a direct and proximate result of the conduct as alleged within, Plaintiff Robert E. Aspray suffers permanent injuries, including, but not limited to, mesothelioma and other lung damage, as well as the mental and emotional distress attendant thereto, from the effect of exposure to asbestos fibers, all to his damage in the sum of the amount as the trier of fact determines is proper.

79. As a direct and proximate result of the conduct as hereinafter alleged, Plaintiff Robert E. Aspray incurred and is continuing to incur liability for physicians, surgeons, nurses, hospital care, medicine, hospices, x-rays and other medical treatment, the true and exact amount thereof being unknown to Plaintiff at this time. Plaintiff requests leave to supplement this Court and all parties accordingly when the true and exact cost of Plaintiff's medical treatment is ascertained.

80. As a further direct and proximate result of the conduct as hereinafter alleged, Plaintiff has incurred, and will incur, loss of profits and commissions, a diminishment of earning potential, and other pecuniary losses, the full nature and extent of which are not yet known to Plaintiff. Plaintiff prays leave to supplement this Court and all parties accordingly to conform to proof at the time of trial.

FOR A FIRST CAUSE OF ACTION
(Product Liability: Negligence)

Plaintiff Complains of Defendants for a Cause of Action for Negligence Alleging as Follows:

81. Plaintiff incorporates herein by reference, as though fully set forth herein, each and every paragraph of the General Allegations above.

82. At all times herein mentioned, each of the named Defendants was an entity and/or the successor, successor in business, successor in product line or a portion thereof, assign, predecessor, predecessor in business, predecessor in product line or a portion thereof, parent, subsidiary, or division of an entity, hereinafter referred to collectively as "alternate entities," engaged in the business of researching, studying, manufacturing, fabricating, designing, modifying, labeling, instructing, assembling, distributing, leasing, buying, offering for sale, supplying, selling, inspecting, servicing, installing, contracting for installation, repairing, marketing, warranting, re-branding, manufacturing for others, packaging and advertising a certain

product, namely asbestos, other products containing asbestos, and products manufactured for foreseeable use with asbestos products.

83. At all times herein mentioned, Defendants and/or their "alternate entities" singularly and jointly, negligently and carelessly researched, manufactured, fabricated, designed, modified, tested or failed to test, abated or failed to abate, inadequately warned or failed to warn of the health hazards, failed to provide adequate use instructions for eliminating the health risks inherent in the use of the products, labeled, assembled, distributed, leased, bought, offered for sale, supplied, sold, inspected, serviced, installed, contracted for installation, repaired, marketed, warranted, rebranded, manufactured for others, packaged and advertised, a certain product, namely asbestos, other products containing asbestos, and products manufactured for foreseeable use with asbestos products, in that said products caused personal injuries to Plaintiff and others similarly situated, (hereinafter collectively called "exposed persons"), while being used for their intended purpose and in a manner that was reasonably foreseeable.

84. The asbestos and asbestos-containing products were defective and unsafe for their intended purpose in that there was an alternative for asbestos that could have been used as the product or as a component instead of asbestos within a normally asbestos-containing/utilizing product. Said alternatives would have prevented Defendants' asbestos and asbestos-containing products from causing Plaintiff Robert E. Aspray's mesothelioma, due to an inability of any asbestos-alternative to penetrate the pleural lining of Plaintiff's lung, even if inhaled. Said alternatives came at a comparable cost to each of the Defendants and/or their "alternate entities." Said alternatives were of comparable utility to the asbestos or asbestos-containing products of Defendants and/or their "alternate entities." The gravity of the potential harm resulting from the use of Defendants' asbestos or asbestos-containing products, and the likelihood such harm would

occur to users of its products, far outweighed any additional cost or marginal loss of functionality in creating and/or utilizing an alternative design, providing adequate warning of such potential harm, and/or providing adequate use instructions for eliminating the health risks inherent in the use of their products, thereby rendering the same defective, unsafe and dangerous for use by Plaintiff. Defendants and/or their "alternate entities" had a duty to exercise due care in the pursuance of the activities mentioned above and Defendants, each of them, breached said duty of due care.

85. Defendants and/or their "alternate entities" knew or should have known, and intended that the aforementioned asbestos and asbestos-containing products would be transported by truck, rail, ship and other common carriers, that in the shipping process the products would break, crumble or be otherwise damaged; and/or that such products would be used for insulation, construction, plastering, fireproofing, soundproofing, automotive, aircraft and/or other applications, including, but not limited to grinding, sawing, chipping, hammering, scraping, sanding, breaking, removal, "rip-out," and other manipulation, resulting in the release of airborne asbestos fibers, and that through such foreseeable use and/or handling by exposed persons, including Plaintiff, would use or be in proximity to and exposed to said asbestos fibers.

86. At all times relevant, Defendants and/or their "alternate entities" were aware of their asbestos and asbestos-containing products' defect but failed to adequately warn Plaintiff Robert E. Aspray, Plaintiff's family members or others in their vicinity, as well as failed to adequately warn others of the known hazards associated with their products and/or failed to recall or retrofit their products. A reasonable manufacturer, distributor, or seller of Defendants' products would have, under the same or similar circumstances, adequately warned of the hazards associated with their products.

87. Plaintiff Robert E. Aspray, Plaintiff's family members and others in their vicinity used, handled or were otherwise exposed to asbestos and asbestos-containing products referred to herein in a manner that was reasonably foreseeable. Plaintiff's exposure to asbestos and asbestos-containing products occurred at various locations as set forth in this Complaint.

88. Plaintiff Robert E. Aspray suffers from mesothelioma, a cancer related to exposure to asbestos and asbestos-containing products. Plaintiff was not aware at the time of exposure that asbestos or asbestos-containing products presented any risk of injury or disease.

89. Defendants' conduct and defective products as described in this cause of action were a direct cause of Plaintiff's injuries, and all damages thereby sustained by Plaintiff Robert E. Aspray. Plaintiff therefore seeks all compensatory damages in order to make him whole, according to proof.

90. Furthermore, the conduct of Defendants and/or their "alternate entities" in continuing to market and sell products which they knew were dangerous to Plaintiff and the public without adequate warnings or proper use instructions was done in a conscious disregard and indifference to the safety and health of Plaintiff Robert E. Aspray and others similarly situated.

91. In researching, manufacturing, fabricating, designing, modifying, testing or failing to test, warning or failing to warn, failing to recall or retrofit, labeling, instructing, assembling, distributing, leasing, buying, offering for sale, supplying, selling, inspecting, servicing, installing, contracting for installation, repairing, marketing, warranting, rebranding, manufacturing for others, packaging and advertising asbestos and asbestos-containing products or products manufactured for foreseeable use with asbestos products, Defendants and/or their "alternate entities" did so with conscious disregard for the safety of "exposed persons" who came in contact with asbestos and asbestos-containing products, in that Defendants and/or their "alternate entities"

had prior knowledge that there was a substantial risk of injury or death resulting from exposure to asbestos, asbestos-containing products or products manufactured for foreseeable use with asbestos products, including, but not limited to, asbestosis, mesothelioma, lung cancer, and other lung damages. This knowledge was obtained, in part, from scientific studies performed by, at the request of, or with the assistance of Defendants and/or their "alternate entities."

92. Defendants and their "alternate entities" were aware that members of the general public and other "exposed persons," who would come in contact with their asbestos and asbestos-containing products, had no knowledge or information indicating that asbestos, asbestos-containing products, or products manufactured for foreseeable use with asbestos products, could cause injury, and Defendants and their "alternate entities," each of them, knew that members of the general public and other "exposed persons," who came in contact with asbestos and asbestos-containing products or products manufactured for foreseeable use with asbestos products, would assume, and in fact did assume, that exposure to asbestos and asbestos-containing products was safe, when in fact said exposure was extremely hazardous to health and human life.

93. The above-referenced conduct of Defendants and their "alternate entities," was motivated by the financial interest of Defendants, their "alternate entities," and each of them, in the continuing, uninterrupted research, design, modification, manufacture, fabrication, labeling, instructing, assembly, distribution, lease, purchase, offer for sale, supply, sale, inspection, installation, contracting for installation, repair, marketing, warranting, rebranding, manufacturing for others, packaging and advertising of asbestos, asbestos-containing products and products manufactured for foreseeable use with asbestos products. Defendants, their "alternate entities," and each of them consciously disregarded the safety of "exposed persons" in pursuit of profit. Defendants were consciously willing and intended to permit asbestos and asbestos-containing

products to cause injury to "exposed persons" without warning them of the potential hazards and further induced persons to work with and be exposed thereto, including Plaintiff.

94. Plaintiff Robert E. Aspray and other exposed persons did not know of the substantial danger of using Defendants' asbestos, asbestos containing-products, and products manufactured for foreseeable use with asbestos products. The dangers inherent in the use of these products were not readily recognizable by Plaintiff or other exposed persons. Defendants and/or their "alternate entities" further failed to adequately warn of the risks to which Plaintiff and others similarly situated were exposed.

95. Defendants and/or their "alternate entities" are liable for the fraudulent, oppressive, and malicious acts of their "alternate entities," and each Defendant's officers, directors and managing agents participated in, authorized, expressly and impliedly ratified, and had full knowledge of, or should have known of, the acts of each of their "alternate entities" as set forth herein.

96. The herein-described conduct of Defendants and their "alternate entities," was and is willful, malicious, fraudulent, and outrageous and in conscious disregard and indifference to the safety and health of persons foreseeably exposed. Plaintiff, for the sake of example and by way of punishing said Defendants, seeks punitive damages according to proof.

FOR A SECOND CAUSE OF ACTION

(Product Liability: Strict Liability - S.C. Code Ann. sec. 15-73-10, et seq.)

As a Second and Distinct Cause of Action for Strict Liability, Plaintiff Complains of Defendants, and Alleges as Follows:

97. Plaintiff incorporates by reference, the preceding paragraphs as if fully set forth herein.

98. Plaintiff Robert E. Aspray suffers from mesothelioma, a cancer related to exposure to asbestos, asbestos-containing products and products manufactured for foreseeable use with asbestos products. Plaintiff was not aware at the time of exposure that asbestos or asbestos-containing products presented any risk of injury and/or disease.

99. Defendants' conduct and defective products as described above were a direct cause of Plaintiff's injuries, and the injuries and damages thereby sustained by Plaintiff.

100. Furthermore, the Defendants' conduct and that of their "alternate entities" in continuing to market and sell products which they knew were dangerous to Plaintiff and the public without adequate warnings or proper use instructions, was done in a conscious disregard and indifference to the safety and health of Plaintiff and others similarly situated.

101. Defendants and/or their "alternate entities" knew or should have known, and intended that the aforementioned asbestos and products containing asbestos would be transported by truck, rail, ship and other common carriers, that in the shipping process the products would break, crumble or be otherwise damaged; and/or that such products would be used for insulation, construction, plastering, fireproofing, soundproofing, automotive, aircraft and/or other applications, including, but not limited to grinding, sawing, chipping, hammering, scraping, sanding, breaking, removal, "rip-out," and other manipulation, resulting in the release of airborne asbestos fibers, and that through such foreseeable use and/or handling, "exposed persons," including Plaintiff, would use or be in proximity to and exposed to said asbestos fibers.

102. Plaintiff Robert E. Aspray, Plaintiff's family members, and others in their vicinity used, handled or were otherwise exposed to asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products, referred to herein in a manner that was reasonably foreseeable. Plaintiff's exposure to asbestos, asbestos-containing products, and

products manufactured for foreseeable use with asbestos products occurred at various locations as set forth in this Complaint.

103. Defendants and/or their "alternate entities" knew and intended that the above-referenced asbestos and asbestos-containing products would be used by the purchaser or user without inspection for defects therein or in any of their component parts and without knowledge of the hazards involved in such use.

104. The asbestos and asbestos-containing products were defective and unsafe for their intended purpose in that there was an alternative for asbestos that could have been used as the product or as a component instead of asbestos within a normally asbestos-containing/utilizing product. Said alternatives would have prevented Defendants' asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products from causing Plaintiff's mesothelioma, due to an inability of any asbestos-alternative to penetrate the pleural lining of Plaintiff's lung, even if inhaled. Said alternatives came at a comparable cost to each of the Defendants and/or their "alternate entities." Said alternatives were of comparable utility to the asbestos or asbestos-containing products or products manufactured for foreseeable use with asbestos products of Defendants and/or their "alternate entities." The gravity of the potential harm resulting from the use of Defendants' asbestos or asbestos-containing products, and the likelihood such harm would occur, far outweighed any additional cost or marginal loss of functionality in creating and/or utilizing an alternative design, providing adequate warning of such potential harm, and/or providing adequate use instructions for eliminating the health risks inherent in the use of their products, thereby rendering the same defective, unsafe and dangerous for use.

105. The defect existed in the said products at the time they left the possession of defendants, their "alternate entities," and each of them. Said products were intended to reach the

ultimate consumer in the same condition as it left defendants. Said products did, in fact, cause personal injuries, including mesothelioma, asbestosis, other lung damage, and cancer to "exposed persons," including Plaintiff herein, while being used in a reasonably foreseeable manner, thereby rendering the same defective, unsafe and dangerous for use.

106. Plaintiff Robert E. Aspray and other exposed persons did not know of the substantial danger of using Defendants' asbestos, asbestos-containing products, or products manufactured for foreseeable use with asbestos products. The dangers inherent in the use of these products were not readily recognizable by Plaintiff or other exposed persons. Said Defendants and/or their "alternate entities" further failed to adequately warn of the risks to which Plaintiff and others similarly situated were exposed.

107. Defendants' defective products as described above were a direct cause of Plaintiff Robert E. Aspray's injuries, and the damages thereby sustained.

108. In researching, manufacturing, fabricating, designing, modifying, testing or failing to test, warning or failing to warn, labeling, instructing, assembling, distributing, leasing, buying, offering for sale, supplying, selling, inspecting, servicing, installing, contracting for installation, repairing, marketing, warranting, rebranding, manufacturing for others, packaging and advertising asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products, Defendants, their "alternate entities," and each of them, did so with conscious disregard for the safety of Plaintiff Robert E. Aspray and other exposed persons who came in contact with the asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products, in that Defendants and/or their "alternate entities" had prior knowledge that there was a substantial risk of injury or death resulting from exposure to asbestos or asbestos-containing products or products manufactured for foreseeable use with asbestos

products, including, but not limited to, mesothelioma, asbestosis, other lung damages and cancers. This knowledge was obtained, in part, from scientific studies performed by, at the request of, or with the assistance of Defendants and/or their "alternate entities."

109. Defendants and/or their "alternate entities" were aware that members of the general public and other exposed persons, who would come in contact with their asbestos and asbestos-containing products, had no knowledge or information indicating that asbestos or asbestos-containing products or products manufactured for foreseeable use with asbestos products could cause injury. Defendants and/or their "alternate entities" further knew that members of the general public and other exposed persons, who came in contact with asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products would assume, and in fact did assume, that exposure to asbestos and asbestos-containing products was safe, when in fact exposure was extremely hazardous to health and human life.

110. The above-referenced conduct of Defendants and/or their "alternate entities" motivated by the financial interest of Defendants, their "alternate entities," and each of them, in the continuing and uninterrupted research, design, modification, manufacture, fabrication, labeling, instructing, assembly, distribution, lease, purchase, offer for sale, supply, sale, inspection, installation, contracting for installation, repair, marketing, warranting, rebranding, manufacturing for others, packaging and advertising of asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products. Defendants and/or their "alternate entities" consciously disregarded the safety of "exposed persons" in their pursuit of profit and in fact consciously intended to cause injury to Plaintiff Robert E. Aspray and other exposed persons and induced persons to work with, be exposed to, and thereby injured by asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products.

111. Defendants are liable for the fraudulent, oppressive, and malicious acts of their “alternate entities,” and each Defendant's officers, directors and managing agents participated in, authorized, expressly and impliedly ratified, and knew, or should have known of, the acts of each of their “alternate entities” as set forth herein.

112. The conduct of said defendants, their “alternate entities,” and each of them as set forth in this Complaint, was and is willful, malicious, fraudulent, outrageous and in conscious disregard and indifference to the safety and health of exposed persons. Plaintiff, for the sake of example and by way of punishing said Defendants, seeks punitive damages according to proof.

113. At all times herein mentioned, each of the named Defendants was an entity and/or the successor, successor in business, successor in product line or a portion thereof, assign, predecessor, predecessor in business, predecessor in product line or a portion thereof, parent, subsidiary, or division of an entity, hereinafter referred to collectively as “alternate entities,” engaged in the business of researching, studying, manufacturing, fabricating, designing, modifying, labeling, instructing, assembling, distributing, leasing, buying, offering for sale, supplying, selling, inspecting, servicing, installing, contracting for installation, repairing, marketing, warranting, re-branding, manufacturing for others, packaging and advertising a certain product, namely asbestos, other products containing asbestos and products manufactured for foreseeable use with asbestos products.

FOR A THIRD CAUSE OF ACTION

(Vicarious Liability of Defendants Based upon Respondeat Superior)

As a Third Distinct Cause of Action Against Defendants, Plaintiff Brings this Third Cause of Action for Vicarious Liability of Defendants Based upon Respondeat Superior and Alleges as Follows:

114. Plaintiff incorporates by reference, the preceding paragraphs as if fully set forth herein.

115. Prior to and during all relevant times Defendants employed workers (hereinafter “employees”) in areas where defendants owned, maintained, controlled, managed and/or conducted business activities where Plaintiff Robert E. Aspray worked and/or spent time as alleged above.

116. At all times herein mentioned, Defendants’ employees frequently encountered asbestos-containing products, materials, and debris during the course and scope of their employment, and during their regular work activities negligently disturbed asbestos-containing materials to which Plaintiff Robert E. Aspray was exposed.

117. Employees handling and disturbing asbestos-containing products in Plaintiff Robert E. Aspray’s vicinity were the agents and employees of defendants and at all times relevant were subject to the control of Defendants with respect to their acts, labor, and work involving (a) the removal, transport, installation, cleaning, handling, and maintenance of asbestos-containing products, materials, and debris, and (b) the implementation of safety policies and procedures. Defendants controlled both the means and manner of performance of the work of their employees as described herein.

118. Employees handling and disturbing asbestos-containing products in Plaintiff Robert E. Aspray’s, Plaintiff’s family members and others’ vicinity received monetary compensation from Defendants in exchange for the work performed and these employees performed the work in the transaction and furtherance of Defendants’ businesses.

119. Harmful asbestos fibers were released during Defendants’ employees’ use, handling, breaking, or other manipulation of asbestos-containing products and materials.

120. Once released, the asbestos fibers contaminated the clothes, shoes, skin, hair, and body parts of those exposed, including Plaintiff Robert E. Aspray, who also inhaled those fibers,

and on the surfaces of work areas, where further activity caused the fibers to once again be released into the air and inhaled by Plaintiff Robert E. Aspray.

121. The asbestos and asbestos-containing materials were unsafe in that handling and disturbing products containing asbestos causes the release of asbestos fibers into the air onto surrounding surfaces, and onto persons in the area. The inhalation of asbestos fibers can cause serious disease and death.

122. Defendants' employees' use, handling and manipulation of asbestos-containing materials, as required by their employment and occurring during the course and scope of their employment, did in fact, cause personal injuries, including mesothelioma and other lung damage, to exposed persons including Plaintiff Robert E. Aspray.

123. Defendants' employees were negligent in their use, handling and manipulation of said products in that they failed to isolate their work with asbestos and/or to suppress asbestos fibers from being released into the air and surrounding areas. They also failed to take appropriate steps to learn how to prevent exposure to asbestos, failed to warn and/or adequately warn Plaintiff Robert E. Aspray that he was being exposed to asbestos, failed to adequately warn Plaintiff Robert E. Aspray of the harm associated with his exposure to asbestos, and provide him with protection to prevent his inhalation of asbestos.

124. Defendants' employees knew or should have known that failure to take such steps would result in exposure to bystanders including Plaintiff Robert E. Aspray.

125. Defendants' employees owed Plaintiff Robert E. Aspray a duty to exercise due care and diligence in their activities while he was lawfully on the premises so as not to cause him harm.

126. Defendants' employees breached this duty of care as described above.

127. At all times mentioned, Plaintiff Robert E. Aspray was unaware of the dangerous condition and unreasonable risk of personal injury created by Defendants' employees' use of and work with asbestos-containing products and materials.

128. As a direct result of the Defendants' employees conduct, Plaintiff Robert E. Aspray's exposure to asbestos, asbestos-containing materials, and products manufactured for foreseeable use with asbestos products, each individually and together, caused severe and permanent injury to Plaintiff and the damages and injuries as complained of herein by Plaintiff Robert E. Aspray.

129. The risks herein alleged and the resultant damages suffered by the Plaintiff Robert E. Aspray were typical of or broadly incidental to Defendants' business enterprises. As a practical matter, the losses caused by the torts of Defendants' employees as alleged were sure to occur in the conduct of Defendants' business enterprises. Nonetheless, Defendants engaged in, and sought to profit by, their business enterprises without exercising due care as described in this Complaint, which, on the basis of past experience, involved harm to others as shown through the torts of employees.

130. Based on the foregoing, Defendants as the employers of said employees are vicariously liable under the doctrine of respondeat superior for all negligent acts and omissions committed by their employees in the course and scope of their work that caused harm to Plaintiff Robert E. Aspray.

FOR A FOURTH CAUSE OF ACTION
(Premises Liability: Negligence as to Premise Owner/Contractor)

As a Fourth Distinct Cause of Action for General Negligence, Plaintiff Complains of Defendants, and Alleges as Follows:

131. Plaintiff incorporates by reference, the preceding paragraphs as if fully set forth herein.

132. Prior to and during all relevant times, Defendants employed workers in areas where Defendants owned, maintained, controlled, managed and/or conducted business activities where Plaintiff Robert E. Aspray worked and/or spent time.

133. At all times herein mentioned, Defendants selected, supplied, and distributed asbestos-containing materials to their employees for use during their regular work activities, and said employees disturbed those asbestos-containing materials.

134. Defendants were negligent in selecting, supplying, distributing and disturbing the asbestos-containing products and in that said products were unsafe. Said products were unsafe because they released asbestos fibers and dust into air when used which would be inhaled by Plaintiff Robert E. Aspray and settled onto Plaintiff Robert E. Aspray's clothes, shoes, hands, face, hair, skin, and other body parts thus creating a situation whereby workers and by-standers including Plaintiff Robert E. Aspray would be exposed to dangerous asbestos dust beyond the present.

135. The asbestos, asbestos-containing materials, and products manufactured for foreseeable use with asbestos products described herein were unsafe in that handling and disturbing products containing asbestos causes the release of asbestos fibers into the air, and the inhalation of asbestos fibers causes serious disease and death. Here, the handling of the above-described asbestos-containing materials by Defendants' employees, as required by their employment and occurring during the course and scope of their employment, did, in fact, cause

personal injuries, including mesothelioma and other lung damage, to exposed persons, including Plaintiff Robert E. Aspray.

136. At all times herein mentioned, Defendants knew or should have known that its employees and bystanders thereto, including Plaintiff Robert E. Aspray, frequently encountered asbestos-containing products and materials during the course and scope of their work activities.

137. At all times herein mentioned, Defendants knew or should have known that the asbestos-containing materials encountered by its employees and bystanders thereto including Plaintiff, were unsafe in that harmful asbestos fibers were released during the use, handling, breaking, or other manipulation of asbestos-containing products and materials, and that once released, asbestos fibers can be inhaled, and can alight on the clothes, shoes, skin, hair, and body parts of those exposed, where further activity causes the fibers to once again be released into the air where they can be inhaled, all of which causes serious disease and/or death.

138. At all times herein mentioned, Defendants, in the exercise of reasonable diligence, should have known that absent adequate training and supervision, their employees and bystanders thereto including Plaintiff Robert E. Aspray were neither qualified nor able to identify asbestos-containing products nor to identify the hazardous nature of their work activities involving asbestos-containing products.

139. At all times herein mentioned, Plaintiff Robert E. Aspray was unaware of the dangerous condition and unreasonable risk of personal injury created by the presence and use of asbestos-containing products and materials.

140. At all times herein mentioned, Defendants, in the exercise of reasonable diligence, should have known that workers and bystanders thereto, would bring dangerous dust home from

the workplace and contaminate their family cars and homes, continuously exposing and potentially causing injury to others off the premises.

141. At all times herein mentioned, Defendants had a duty to use due care in the selection, supply, distribution and disturbance of asbestos-containing products and materials to its employees, to adequately instruct, train, and supervise their employees and to implement adequate safety policies and procedures to protect workers and persons encountering those workers, including Plaintiff Robert E. Aspray, from suffering injury or death as a result of the asbestos hazards encountered and created by the work of Defendants' employees.

142. Defendants' duties as alleged herein exist and existed independently of Defendants' duties to maintain their premises in reasonably safe condition, free from concealed hazards.

143. Defendants negligently selected, supplied, and distributed the asbestos-containing materials and failed to adequately train or supervise their employees to identify asbestos-containing products and materials; to ensure the safe handling of asbestos-containing products and materials encountered during the course of their work activities; and to guard against inhalation of asbestos fibers and against the inhalation of asbestos fibers by those who would come into close contact with them after they had used, disturbed, or handled, said asbestos-containing products and materials during the course and scope of their employment by defendants.

144. Defendants failed to warn its employees and bystanders thereto, including Plaintiff Robert E. Aspray, of the known hazards associated with asbestos and the asbestos-containing materials they were using and/or disturbing.

145. As a direct and proximate result of the conduct of Defendants in selecting, supplying, distributing and disturbing asbestos-containing materials or products manufactured for foreseeable use with asbestos products and failing to adequately train and supervise their

employees and failing to adopt and implement adequate safety policies and procedures as alleged herein, Plaintiff Robert E. Aspray became exposed to and inhaled asbestos fibers, which was a substantial factor in causing Plaintiff to develop asbestos-related mesothelioma, and to suffer all damages attendant thereto.

FOR A FIFTH CAUSE OF ACTION

(Product Liability: Breach of Implied Warranties - S.C. Code Ann. 36-2-314)

As a Fifth Distinct Cause of Action for Breach of Implied Warranties, Plaintiff Complains of Defendants and Alleges as Follows:

146. Plaintiff incorporates by reference, the preceding paragraphs as if fully set forth herein.

147. Each of the Defendants impliedly warranted that their asbestos materials or asbestos-containing products were of good and merchantable quality and fit for their intended use.

148. The implied warranty made by the Defendants that the asbestos and asbestos-containing products were of good and merchantable quality and fit for the particular intended use, was breached. As a result of that breach, asbestos was given off into the atmosphere where Plaintiff Robert E. Aspray carried out his duties and was inhaled by Plaintiff Robert E. Aspray.

149. As a direct and proximate result of the breach of the implied warranty of good and merchantable quality and fitness for the particular intended use, Plaintiff Robert E. Aspray was exposed to Defendants' asbestos, asbestos-containing products, and/or products manufactured for foreseeable use with asbestos products and consequently developed mesothelioma, causing Plaintiff Robert E. Aspray to suffer all damages attendant thereto.

FOR A SIXTH CAUSE OF ACTION
(Fraudulent Misrepresentation)

For a Sixth Distinct Cause of Action for Fraudulent Misrepresentation, Plaintiff Complains of Defendants, and Alleges as Follows:

150. Plaintiff repeats and re-alleges the portions of the above paragraphs where relevant.

151. That during, before and after Plaintiff Robert E. Aspray's exposure to asbestos products manufactured by Defendants, the Defendants falsely represented facts, including the dangers of asbestos exposure to Plaintiff in the particulars alleged in the paragraphs above, while Defendants each had actual knowledge of said dangers of asbestos exposure to persons such as Plaintiff Robert E. Aspray. At the same time of these misrepresentations, Defendants each knew of the falsity of their representations and/or made the representations in reckless disregard of their truth or falsity.

152. The foregoing representations were material conditions precedent to Plaintiff Robert E. Aspray's continued exposure to asbestos-containing products. Defendants each intended that Plaintiff act upon the representations by continuing his work around, and thereby exposure to, the asbestos products. Plaintiff was ignorant of the falsity of Defendants' representations and rightfully relied upon the representations.

153. As a direct and proximate result of Plaintiff Robert E. Aspray's reliance upon Defendants' false representations, Plaintiff has suffered injury and damages as described herein.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff prays judgment, joint and several, against Defendants and/or their "alternate entities" in an amount to be proven at trial, as follows:

1. For Plaintiff's actual damages according to proof, including Plaintiff's pain and suffering, as well as medical bills;

2. For loss of earnings according to proof;
3. For punitive damages according to proof;
4. For Plaintiff's cost of suit herein;
5. For damages for fraudulent misrepresentation according to proof; and
6. For such other and further relief as the Court may deem just and proper, including costs and prejudgment interest as provided by South Carolina law.

A JURY IS RESPECTFULLY DEMANDED TO TRY THESE ISSUES.

Respectfully submitted,

s/Theile B. McVey

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ATTORNEYS FOR PLAINTIFF

August 22, 2019

Columbia, South Carolina

EXHIBIT A

Plaintiff Robert E. Aspray's exposure to asbestos and asbestos-containing products occurred while employed as an electrician from approximately 1953 to 1997. During these periods, Plaintiff worked for various employers at various locations, including but not limited to:

DATES	EMPLOYER	JOB SITES / LOCATIONS
1953	Whitehead Electric Co. – Atlanta, GA	Sears Building – Greenville, SC
1954	Fogle Lighting, Inc. - Spartanburg, SC	Taylors Finishing Plant – Taylors, SC
1955	Whitehead Electric Co. – Atlanta, GA	Woolworth Store – Anderson, SC
1955	Randell Electric Co. - Spartanburg, SC	Southern RR Shops – Spartanburg, SC
1955	Burnsides Electrical Constr. - Greensboro, NC	
1956	Fogle Lighting, Inc. - Spartanburg, SC	
1956	First Hartford Corp. - Manchester, CT	
1956	The Gilbert Cos., Inc. - Muncie, IN	
1956	Jones Electrical Co. - Greenville, SC	
1956	Eckardt-Ness Electric Co. - Atlanta, GA	
1956	Spear Electric Co.	Sears Building – Spartanburg, SC
1957	General Motors Corp. - Warren, MI	
1957	Rowe Corp. - Charlotte, NC	
1957-1958	AAA Electrical Contractors & Engineers, Inc. - Smyrna, GA	Leewood Carpet plant – Clayton, GA
1959	Walker & Whiteside, Inc. – Greenville, SC	
1959	Lord Electric Co., Inc. – Houston, TX	paper mill – Demopolis, AL
1959	Motor City Electric-Georgia Division, Inc. - Atlanta, GA	
1959	RAO Electrical Equip. Co., Inc. – Astoria, NY	
1959-1960	Ebasco Services, Inc. – New York, NY	CP&L Robinson Plant – Hartsville, SC
1960	Dunn Electric Co., Inc. – Columbia, SC	DuPont Plant – Brevard, NC
1960	Mickel Investment Group, Inc. - Greenville, SC	

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DATES	EMPLOYER	JOB SITES / LOCATIONS
1960-1961	Jandous Electrical Constr. Corp. – New York, NY	Transit station on subway – New York, NY
1961	Consolidated Electric Constr. Co. – New York, NY	Pfizer Drug building – New York, NY
1961-1962	Knight Electric Co., Inc. – Evansville, IN	
1962	RJB Ventures, Inc. – Cranford, NJ	
1962-1963	Nager Electric Co., Inc. – Brooklyn, NY	Wash. Bridge housing project – New York, NY
1963-1964	ARC Electrical Construction – New York, NY	
1964	Empire Mechanical Cont., Inc. – Greenville, SC	school – Greenville, SC
1964	Northside Electric Co. – Richmond, VA	Taylors Finishing Plant – Taylors, SC DuPont Plant – Camden, SC DuPont Plant – Lugoff, SC
1964	McClure Scott Co. – Atlanta, GA	Atlanta Airport – Atlanta, GA
1964-1965	White Electrical – Columbus, GA	Lake Sinclair Plant Unit 1 a/k/a GA Power Harlee Branch Plant in Putnam County, between Eatonton and Milledgeville, GA
1965	Lord Electric Co., Inc. – Houston, TX	
1965	Wallace Electric Co. Corp. – Atlanta, GA	ice cream plant – Atlanta, GA
1965	Edenfield Electric, Inc. – Nashville, TN	DuPont Plant – Chattanooga, TN
1965	Fischbach & Moore, Inc. – Englewood, CO	
1965	Inman & Associates, Inc. - West Columbia or Cayce, SC	Met Life Computer Bldg. – Greenville, SC
1965-1966	CBS-Westinghouse Corp. – Pittsburgh, PA	SCE&G Neal Shoals Hydro – Carlisle, SC
1965-1970	E.C. Ernst, Inc. – Washington, DC	Louis Rich processing plant – Newberry, SC Chick-A-Pea Mfg. Co. – Royston, GA
1966	Cleveland Electrical Constr., Inc. – Atlanta, GA	
1966	Jones Electric Co. – Easley, SC	
1967	Northside Electric Co. – Richmond, VA	
1967-1968	Allegheny Industrial Elect. Co. – Birmingham, AL	steel mill – Canton, OH

DATES	EMPLOYER	JOB SITES / LOCATIONS
1968	Hilscher-Clarke Electric Co. – Canton, OH	steel mill – Canton, OH
1968	Burlington Electric Co. – Trenton, NJ	Tow Motor Plant – Cleveland, OH
1968	General Motors	GM Plant – Linden, NJ
1968-1969	Wood Electrical Const. Co. – Pittsburgh, PA	Presbyterian Hospital - East Liberty/Pittsburgh, PA
1970	E.C. Ernst, Inc. – Washington, DC	ITE Plant – Roebuck, SC
1970-1971	Stone & Webster Eng. Corp. – Boston, MA	VEPCO Surry Nuclear Plant – Surry / Hog Island, VA
1971	Stapleton Electric Co. – Cleves, OH	
1971-1972	Webb Electric Co. – Farmington, MI	Greenville General Hospital – Greenville, SC
1971-1973	John Aspray Contractor – Simpsonville, SC	commercial / residential renovations
1972-1973	IEC Settlement Co. – Charlotte, NC	Gaffney Hospital – Gaffney, SC
1973	Miller Electric Co. – Jacksonville, FL	chemical plant – Carlisle, SC
1974-1975	Self employed	general electrical work – Greenville, SC area
1973-1975	Linder & Associates, Inc. – Wichita, KS	Met Life computer bldg. – Greenville, SC
1977	Miller Electric Co. – Jacksonville, FL	paper mill – Augusta, GA
1977	Bechtel Power Corp. – San Francisco, CA	Grand Gulf Nuclear Plant – Port Gibson, MS
1978	Jones Electrical Co., Inc. – Mauldin, SC	
1978	Cleveland Electrical Constr., Inc. – Atlanta, GA	
1979-1980	White Electrical Constr. Co. – Atlanta, GA	
1979-1981	Dravo-Groves – Pittsburgh, PA	
1981-1982	Linder & Associates, Inc. – Wichita, KS	
1981-1983	Self employed	
1984	Johnson Electric Co., Inc. – Greenville, SC	
1985-1988	Cleveland Consolidated, Inc. – Atlanta, GA	Savannah River Plant (SRP) – Aiken, SC GA Power Vogtle Plant – Waynesboro, GA

DATES	EMPLOYER	JOB SITES / LOCATIONS
1987	L.K. Comstock & Co., Inc. – White Plains, NY	
1987	F&D Electric, Ltd. – Atlanta, GA	
1988	Dunn Electric Co., Inc. – Columbia, SC	Savannah River Plant (SRP) – Aiken, SC
1988	Cockcroft Electric Co., Inc. – Moncks Corner, SC	Wilson Treatment plant – Greenwood, SC
1989	R.W. Investment, Inc. – Greensboro, NC	
1989	Linder & Associates, Inc. – Wichita, KS	Metropolitan Life – Greenville, SC
1990	Catalytic Industrial MNTNNO Company, Inc. – Philadelphia, PA	
1990	Miller Electric Co. – Jacksonville, FL	
1991-1992	Cockcroft Electric Co., Inc. – Moncks Corner, SC	newsprint plant – Spartanburg, SC
1992	R.W. Leet Electric, Inc. – Saginaw, MI	Phillip Morris – Concord, NC
1993	Preferred Electric Co., Inc. – Charlotte, NC	
1993	C. Ingram Company – Athens, GA	Michelin plant – Greenville, SC
1993	R E P Electric, Inc. – Tacoma, WA	Greenville Memorial Hospital – Greenville, SC
1994	Duckworth Electric, Inc. – Charlotte, NC	BWM Plant – Greenville, SC
1994	J.D. Electric Co., Inc. – Tucker, GA	JC Penney – Greenville, SC
1995	Action Electric Co., Inc. – Smyrna, GA	
1995	Lawson Electric, Inc. – Charlotte, NC	
1996	Duckworth Electric, Inc. – Charlotte, NC	
1997	Classic City Electrical, LLC – Winterville, GA	

p

Results

Pathology - General / Other (Order 432623704)

Result Data

ACCESSION
SP19-020834

Pathology - General / Other: SP19-020834

Order: 432623704

Collected: 6/6/2019 08:15 Status: Final result Visible to patient: No (Not Released) Dx: Asbestos-induced pleural plaque

Component
DIAGNOSIS

A. Pleura, biopsy:

Pleura and subpleural soft tissues with atypical mesothelial proliferation, suspicious for but not diagnostic of mesothelioma, present in a background of fibrosing pleuritis and plaque.
See comment.

Comment: Atypical cells demonstrate the below immunophenotype. Positive and negative controls are appropriately reactive. This staining pattern supports the above diagnosis.

Positive	Negative
Calretinin	p40
CD68 (focal)	

B. Pleura, #2, biopsy:

Pleuropulmonary tissue with diffuse fibrosing reaction at visceral pleural surface with reactive mesothelial hyperplasia.
Lung parenchyma shows interstitial fibrosis, chronic inflammation and numerous corpora amylacea.
No evidence of malignancy.

Reviewed by resident/fellow BROWNING, JILL

Electronically signed by Sporn, Thomas Arthur, MD on 6/11/2019 at 1733

Clinical Information

83M with a history of asbestos exposure and PET-avid pleural nodules.

Gross Examination

A. "Pleural biopsy (FS 1.1)", received fresh for frozen consult placed in formalin June 6, 2019 at 1430 is a 1.0 x 0.8 x 0.3 cm aggregate of pink-tan tissue, frozen entirely with the remnant submitted in block A1.

Aspray, Robert Eugene (MR # D2597375) DOB: [REDACTED]

B. "Pleural biopsy #2 (FS 2.1)", received fresh for frozen consult and placed in formalin June 6, 2019 at 1430 is a 2.0 x 2.0 x 0.2 cm aggregate of pink-tan soft tissue, frozen entirely with the remnant submitted in block B1.

F. Regan/Dr. Jlang

Intraoperative Consultation

A. "Pleural biopsy", FS 1.1 (total)—atypical cells present, defer to permanents. (Dr. Jiang)

B. "Pleural biopsy #2", FS 2.1 (total)—atypical cells, defer to permanents. (Dr. Jiang)

Microscopic Examination

Microscopic examination is performed.

Disclaimer

All immunohistochemical tests performed at DUHS and reported herein were developed, validated and their performance characteristics determined by the Immunopathology Laboratory, Duke University Health System. During the performance of these tests, appropriate positive and negative control slides are also run and reviewed. All control slides and internal controls (when applicable) demonstrate the expected immunoreactive patterns. Some of the tests may not be cleared or approved by the U.S. Food and Drug Administration (FDA). The FDA has determined that such clearance or approval is not necessary. These tests are used for clinical purposes and should not be regarded as investigational or as research. This laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) as qualified to perform high complexity clinical testing.

Attestation

All of the diagnostic evaluations on the enumerated specimens have been personally conducted by the pathologists involved in the care of this patient as indicated by the electronic signatures above.

Resulting Agency DUH SURGICAL PATHOLOGY AND CYTOPATHOLOGY

Specimen Collected: 06/06/19 08:15

Last Resulted: 06/11/19 17:33

[Order Details](#) [View Encounter](#) [Lab and Collection Details](#) [Routing](#) [Result History](#)

Scans on Order 432623704

Document on 6/11/2019 5:33 PM by Sporn, Thomas Arthur, MD

Pathology resident/fellow: BROWNING, JILL

Pathologist: SPORN, THOMAS

6/11/2019 5:33 PM - Sporn, Thomas Arthur, MD

Order Details

Order Details

Collection Information

Scans on Order 432623704

Document on 6/11/2019 5:33 PM by Sporn, Thomas Arthur, MD

Lab and Collection

Pathology - General / Other (Order: 432623704) - 6/6/2019

Result Information

Status	Priority	Source
Final result (6/11/2019 1733)	STAT	Pleura

Specimens

Aspray, Robert Eugene (MR # D2597375) DOB: [REDACTED]

ID	Source	Type	Tests	Collected By	Collected At	Frozen?
1	Pleura	Tissue- Pathology	• PATHOLOGY - GENERAL / OTHER	Harpole, David Harold Jr., MD	6/6/19 0815	Yes
Description: Pleural Biopsy Comment: Picked up by william						
2	Pleura	Tissue- Pathology	• PATHOLOGY - GENERAL / OTHER	Harpole, David Harold Jr., MD	6/6/19 0823	Yes
Description: Pleural Biopsy #2						

Authorizing Provider Information

Name: Harpole, David Fax: 919-668-7157
Harold Jr., MD
Phone: 919-668-8413 Pager: 919-970-3430

PDF Results and Scans

Document on 6/11/2019 5:33 PM by Sporn, Thomas Arthur, MD

Lab and Collection

Pathology - General / Other (Order: 432623704) - 6/6/2019

All Reviewers List

Harpole, David Harold Jr., MD on 6/12/2019 08:32

Clean AP Report Link

Pathology - General / Other (Order #432623704) on 6/6/19

Other Results from 6/6/2019

Basic Metabolic Panel (BMP) Final result	6/7/2019
Magnesium Final result	6/7/2019
Complete Blood Count (CBC) Final result	6/7/2019
Type And Screen Final result	6/6/2019

EXHIBIT A

Plaintiff Robert E. Aspray's exposure to asbestos and asbestos-containing products occurred while employed as an electrician from approximately 1953 to 1997. During these periods, Plaintiff worked for various employers at various locations, including but not limited to:

DATES	EMPLOYER	JOB SITES / LOCATIONS
1953	Whitehead Electric Co. – Atlanta, GA	Sears Building – Greenville, SC
1954	Fogle Lighting, Inc. - Spartanburg, SC	Taylors Finishing Plant – Taylors, SC
1955	Whitehead Electric Co. – Atlanta, GA	Woolworth Store – Anderson, SC
1955	Randell Electric Co. - Spartanburg, SC	Southern RR Shops – Spartanburg, SC
1955	Burnsides Electrical Constr. - Greensboro, NC	
1956	Fogle Lighting, Inc. - Spartanburg, SC	
1956	First Hartford Corp. - Manchester, CT	
1956	The Gilbert Cos., Inc. - Muncie, IN	
1956	Jones Electrical Co. - Greenville, SC	
1956	Eckardt-Ness Electric Co. - Atlanta, GA	
1956	Spear Electric Co.	Sears Building – Spartanburg, SC
1957	General Motors Corp. - Warren, MI	
1957	Rowe Corp. - Charlotte, NC	
1957-1958	AAA Electrical Contractors & Engineers, Inc. - Smyrna, GA	Leewood Carpet plant – Clayton, GA
1959	Walker & Whiteside, Inc. – Greenville, SC	
1959	Lord Electric Co., Inc. – Houston, TX	paper mill – Demopolis, AL
1959	Motor City Electric-Georgia Division, Inc. - Atlanta, GA	
1959	RAO Electrical Equip. Co., Inc. – Astoria, NY	
1959-1960	Ebasco Services, Inc. – New York, NY	CP&L Robinson Plant – Hartsville, SC
1960	Dunn Electric Co., Inc. – Columbia, SC	DuPont Plant – Brevard, NC
1960	Mickel Investment Group, Inc. - Greenville, SC	

PLAINTIFF'S
EXHIBIT

17B

DATES	EMPLOYER	JOB SITES / LOCATIONS
1960-1961	Jandous Electrical Constr. Corp. – New York, NY	Transit station on subway – New York, NY
1961	Consolidated Electric Constr. Co. – New York, NY	Pfizer Drug building – New York, NY
1961-1962	Knight Electric Co., Inc. – Evansville, IN	
1962	RJB Ventures, Inc. – Cranford, NJ	
1962-1963	Nager Electric Co., Inc. – Brooklyn, NY	Wash. Bridge housing project – New York, NY
1963-1964	ARC Electrical Construction – New York, NY	
1964	Empire Mechanical Cont., Inc. – Greenville, SC	school – Greenville, SC
1964	Northside Electric Co. – Richmond, VA	Taylors Finishing Plant – Taylors, SC DuPont Plant – Camden, SC DuPont Plant – Lugoff, SC
1964	McClure Scott Co. – Atlanta, GA	Atlanta Airport – Atlanta, GA
1964-1965	White Electrical – Columbus, GA	Lake Sinclair Plant Unit 1 a/k/a GA Power Harlee Branch Plant in Putnam County, between Eatonton and Milledgeville, GA
1965	Lord Electric Co., Inc. – Houston, TX	
1965	Wallace Electric Co. Corp. – Atlanta, GA	ice cream plant – Atlanta, GA
1965	Edenfield Electric, Inc. – Nashville, TN	DuPont Plant – Chattanooga, TN
1965	Fischbach & Moore, Inc. – Englewood, CO	
1965	Inman & Associates, Inc. - West Columbia or Cayce, SC	Met Life Computer Bldg. – Greenville, SC
1965-1966	CBS-Westinghouse Corp. – Pittsburgh, PA	SCE&G Neal Shoals Hydro – Carlisle, SC
1965-1970	E.C. Ernst, Inc. – Washington, DC	Louis Rich processing plant – Newberry, SC Chick-A-Pea Mfg. Co. – Royston, GA
1966	Cleveland Electrical Constr., Inc. – Atlanta, GA	
1966	Jones Electric Co. – Easley, SC	
1967	Northside Electric Co. – Richmond, VA	
1967-1968	Allegheny Industrial Elect. Co. – Birmingham, AL	steel mill – Canton, OH

DATES	EMPLOYER	JOB SITES / LOCATIONS
1968	Hilscher-Clarke Electric Co. – Canton, OH	steel mill – Canton, OH
1968	Burlington Electric Co. – Trenton, NJ	Tow Motor Plant – Cleveland, OH
1968	General Motors	GM Plant – Linden, NJ
1968-1969	Wood Electrical Const. Co. – Pittsburgh, PA	Presbyterian Hospital - East Liberty/Pittsburgh, PA
1970	E.C. Ernst, Inc. – Washington, DC	ITE Plant – Roebuck, SC
1970-1971	Stone & Webster Eng. Corp. – Boston, MA	VEPCO Surry Nuclear Plant – Surry / Hog Island, VA
1971	Stapleton Electric Co. – Cleves, OH	
1971-1972	Webb Electric Co. – Farmington, MI	Greenville General Hospital – Greenville, SC
1971-1973	John Aspray Contractor – Simpsonville, SC	commercial / residential renovations
1972-1973	IEC Settlement Co. – Charlotte, NC	Gaffney Hospital – Gaffney, SC
1973	Miller Electric Co. – Jacksonville, FL	chemical plant – Carlisle, SC
1974-1975	Self employed	general electrical work – Greenville, SC area
1973-1975	Linder & Associates, Inc. – Wichita, KS	Met Life computer bldg. – Greenville, SC
1977	Miller Electric Co. – Jacksonville, FL	paper mill – Augusta, GA
1977	Bechtel Power Corp. – San Francisco, CA	Grand Gulf Nuclear Plant – Port Gibson, MS
1978	Jones Electrical Co., Inc. – Mauldin, SC	
1978	Cleveland Electrical Constr., Inc. – Atlanta, GA	
1979-1980	White Electrical Constr. Co. – Atlanta, GA	
1979-1981	Dravo-Groves – Pittsburgh, PA	
1981-1982	Linder & Associates, Inc. – Wichita, KS	
1981-1983	Self employed	
1984	Johnson Electric Co., Inc. – Greenville, SC	
1985-1988	Cleveland Consolidated, Inc. – Atlanta, GA	Savannah River Plant (SRP) – Aiken, SC GA Power Vogtle Plant – Waynesboro, GA

DATES	EMPLOYER	JOB SITES / LOCATIONS
1987	L.K. Comstock & Co., Inc. – White Plains, NY	
1987	F&D Electric, Ltd. – Atlanta, GA	
1988	Dunn Electric Co., Inc. – Columbia, SC	Savannah River Plant (SRP) – Aiken, SC
1988	Cockcroft Electric Co., Inc. – Moncks Corner, SC	Wilson Treatment plant – Greenwood, SC
1989	R.W. Investment, Inc. – Greensboro, NC	
1989	Linder & Associates, Inc. – Wichita, KS	Metropolitan Life – Greenville, SC
1990	Catalytic Industrial MNTNNO Company, Inc. – Philadelphia, PA	
1990	Miller Electric Co. – Jacksonville, FL	
1991-1992	Cockcroft Electric Co., Inc. – Moncks Corner, SC	newsprint plant – Spartanburg, SC
1992	R.W. Leet Electric, Inc. – Saginaw, MI	Phillip Morris – Concord, NC
1993	Preferred Electric Co., Inc. – Charlotte, NC	
1993	C. Ingram Company – Athens, GA	Michelin plant – Greenville, SC
1993	R E P Electric, Inc. – Tacoma, WA	Greenville Memorial Hospital – Greenville, SC
1994	Duckworth Electric, Inc. – Charlotte, NC	BWM Plant – Greenville, SC
1994	J.D. Electric Co., Inc. – Tucker, GA	JC Penney – Greenville, SC
1995	Action Electric Co., Inc. – Smyrna, GA	
1995	Lawson Electric, Inc. – Charlotte, NC	
1996	Duckworth Electric, Inc. – Charlotte, NC	
1997	Classic City Electrical, LLC – Winterville, GA	

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STATE OF SOUTH CAROLINA) IN THE COURT OF COMMON PLEAS
)
COUNTY OF RICHLAND) FOR THE FIFTH JUDICIAL CIRCUIT

OPHELIA ASPRAY DAVIS
as Personal Representative of the Estate of
ROBERT E. ASPRAY,

Plaintiff,

v.

ARMSTRONG INTERNATIONAL, INC.

ABB INC.,
as successor-in-interest to ITE CIRCUIT
BREAKER CO.

AIW-2010 WIND DOWN CORP.,
f/k/a AMERICAN INSULATED WIRE
CORPORATION

BAYER CROPSCIENCE INC.,
successor to AMCHEM PRODUCTS, INC.

CBS CORPORATION,
a Delaware corporation f/k/a VIACOM, INC.,
successor-by-merger to CBS CORPORATION,
a Pennsylvania corporation, f/k/a
WESTINGHOUSE ELECTRIC
CORPORATION

CERTAINTED CORPORATION

CIRCOR INSTRUMENTATION
TECHNOLOGIES, INC.,
f/k/a HOKE, INC.

COVIL CORPORATION

DANIEL INTERNATIONAL
CORPORATION

DOMINION ENERGY, INC.

C/A NO. 2019-CP-40-04667

In Re:
Asbestos Personal Injury Litigation
Coordinated Docket

Mesothelioma
Wrongful Death and Survival Action

**SECOND AMENDED
COMPLAINT**

(Jury Trial Demanded)

PLAINTIFF'S
EXHIBIT

17C

DOMINION ENERGY SOUTH)
CAROLINA, INC.,)
f/k/a SOUTH CAROLINA ELECTRIC & GAS)
COMPANY)
)
DUKE ENERGY CAROLINAS, LLC,)
f/k/a/ DUKE ENERGY CORPORATION)
)
EATON CORPORATION)
)
E.I. DU PONT DE NEMOURS AND)
COMPANY)
)
ERICSSON INC.,)
successor-in-interest to ANACONDA WIRE &)
CABLE CO.)
)
EXTECO, INC.,)
f/k/a THERMO ELECTRIC CO., INC.)
)
FLUOR CONSTRUCTORS)
INTERNATIONAL,)
f/k/a FLUOR CORPORATION)
)
FLUOR CONSTRUCTORS)
INTERNATIONAL, INC.)
)
FLUOR DANIEL SERVICES)
CORPORATION)
)
FLUOR ENTERPRISES, INC.)
)
GENERAL CABLE INDUSTRIES, INC.,)
successor-in-interest to CAROL CABLE CO.)
)
GEORGIA POWER COMPANY)
)
THE GOODYEAR TIRE & RUBBER)
COMPANY)
)
GOULD ELECTRONICS, INC.,)
successor-in-interest to ITE CIRCUIT)
BREAKER CO.)
)
INDUSTRIAL HOLDINGS)
CORPORATION,)

f/k/a THE CARBORUNDUM COMPANY)
)
INTERNATIONAL PAPER COMPANY)
)
KRAFT FOODS GROUP, INC.,)
f/k/a KRAFT FOODS, INC.)
)
KRAFT HEINZ FOODS COMPANY,)
individually and as successor-by-merger to)
KRAFT FOODS, INC.)
)
PFIZER INC.)
)
RILEY POWER INC.,)
f/k/a RILEY STOKER CORPORATION and)
D.B. RILEY, INC.)
)
ROCKWELL AUTOMATION, INC.,)
individually and as successor-in-interest to)
ALLEN-BRADLEY COMPANY LLC f/k/a)
ROCKWELL INTERNATIONAL)
CORPORATION)
)
SCHNEIDER ELECTRIC USA, INC.,)
f/k/a SQUARE D COMPANY)
)
SEARS, ROEBUCK AND CO.)
)
SOUTHERN INSULATION, INC.)
)
SOUTHWIRE COMPANY, LLC,)
individually and as successor-in-interest to)
AMERICAN INSULATED WIRE)
CORPORATION)
)
SPIRAX SARCO, INC.)
)
STARR DAVIS COMPANY, INC.)
)
STARR DAVIS COMPANY OF S.C., INC.)
)
THERMO ELECTRIC COMPANY INC.,)
f/k/a THERMO-ELECTRIC WIRE & CABLE)
CO.)
)
UNION CARBIDE CORPORATION)

Defendants.

)
)

PLAINTIFF'S SECOND AMENDED COMPLAINT

Plaintiff OPHELIA ASPRAY DAVIS as Personal Representative of the Estate of ROBERT E. ASPRAY (hereinafter "Plaintiff"), sues the named Defendants for compensatory and punitive damages, by and through her attorneys, and comes before this court and alleges as follows:

GENERAL ALLEGATIONS

1. This action is brought pursuant to the Wrongful Death Act, S.C. Gen. Stat. 15-51-10 *et seq.*, for the wrongful death of the Decedent, ROBERT E. ASPRAY, on behalf of all persons entitled to recover damages.

2. This Court has personal jurisdiction over Defendants because Plaintiff's claims arise from Defendants' conduct in:

- (a) Transacting business in this State, including the sale, supply, purchase, and/or use of asbestos and/or asbestos-containing products, within this State;
- (b) Contracting to supply services or things in the State;
- (c) Commission of a tortious act in whole or in part in this State;
- (d) Having an interest in, using, or possessing real property in this State; and/or
- (e) Entering into a contract to be performed in whole or in part by either party in this State.

3. Plaintiff's claims against the Product Defendants, as defined herein, arise out of Defendants' purposeful efforts to serve directly or indirectly the market for their asbestos and/or asbestos-containing products in this State, either through direct sales or through utilizing an

established distribution channel with the expectation that their products would be purchased and/or used within South Carolina.

4. Plaintiff's claims against the Premises Defendants, as defined herein, arise out of Defendants' ownership and/or control of real property located in South Carolina and the purchase and use of asbestos-containing products on their premises located in South Carolina.

5. All of the named Defendants are corporations who purposefully availed themselves of the privilege of doing business in this State, and whose substantial and/or systematic business in South Carolina exposed Decedent Robert E. Aspray to asbestos in this State, subjecting them to the jurisdiction of the South Carolina courts pursuant to the South Carolina Long-Arm Statute and the United States Constitution.

6. Decedent Robert E. Aspray's cumulative exposure to asbestos as a result of acts and omissions of Defendants and their defective products, individually and together, was a substantial factor in causing Decedent's mesothelioma and other related injuries and therefore under South Carolina law, is the legal cause of Decedent's injuries and damages.

7. Decedent Robert E. Aspray was not aware at the time of exposure that asbestos or asbestos-containing products presented any risk of injury and/or disease.

8. Decedent Robert E. Aspray worked with, or in close proximity to others who worked with, asbestos-containing materials including but not limited to asbestos-containing products and other asbestos-containing materials manufactured and/or sold by Defendants identified above.

9. Each of the named Defendants is liable for damages stemming from its own tortious conduct or the tortious conduct of an "alternate entity" as hereinafter defined. Defendants are liable for the acts of their "alternate entity" and each of them, in that there has been a corporate

name change, Defendant is the successor by merger, by successor in interest, or by other acquisition resulting in a virtual destruction of Plaintiff's remedy against each such "alternate entity"; Defendants, each of them, have acquired the assets, product line, or a portion thereof, of each such "alternate entity"; such "alternate entities" have acquired the assets, product line, or a portion thereof of each such Defendant; Defendants, and each of them, caused the destruction of Plaintiff's remedy against each such "alternate entity"; each such Defendant has the ability to assume the risk-spreading role of each such "alternate entity;" and that each such defendant enjoys the goodwill originally attached to each "alternate entity."

DEFENDANT	ALTERNATE ENTITY
ABB INC.	as successor-in-interest to ITE CIRCUIT BREAKER CO.
AIW-2010 WIND DOWN CORP.	f/k/a AMERICAN INSULATED WIRE CORPORATION
BAYER CROPSCIENCE INC.	successor to AMCHEM PRODUCTS, INC.
CBS CORPORATION	a Delaware corporation f/k/a VIACOM, INC., successor-by-merger to CBS CORPORATION, a Pennsylvania corporation, f/k/a WESTINGHOUSE ELECTRIC CORPORATION
CIRCOR INSTRUMENTATION TECHNOLOGIES, INC.	f/k/a HOKE, INC.
DOMINION ENERGY SOUTH CAROLINA, INC.	f/k/a SOUTH CAROLINA ELECTRIC & GAS COMPANY
DUKE ENERGY CAROLINAS, LLC	f/k/a DUKE ENERGY CORPORATION
ERICSSON INC.	successor-in-interest to ANACONDA WIRE & CABLE CO.
EXTECO, INC.	f/k/a THERMO ELECTRIC CO., INC.
FLUOR CONSTRUCTORS INTERNATIONAL	f/k/a/ FLUOR CORPORATION
GENERAL CABLE INDUSTRIES, INC.	successor-in-interest to CAROL CABLE CO.

DEFENDANT	ALTERNATE ENTITY
GOULD ELECTRONICS, INC.	successor-in-interest to ITE CIRCUIT BREAKER CO.
INDUSTRIAL HOLDINGS CORPORATION	f/k/a THE CARBORUNDUM COMPANY
KRAFT FOODS GROUP, INC.	f/k/a KRAFT FOODS, INC.
KRAFT HEINZ FOODS COMPANY	successor-by-merger to KRAFT FOODS, INC.
RILEY POWER INC.	f/k/a RILEY STOKER CORPORATION and D.B. RILEY, INC.
ROCKWELL AUTOMATION, INC.	successor-in-interest to ALLEN-BRADLEY COMPANY LLC, f/k/a ROCKWELL INTERNATIONAL CORPORATION
SCHNEIDER ELECTRIC USA, INC.	f/k/a SQUARE D COMPANY
SOUTHWIRE COMPANY, LLC	successor-in-interest to AMERICAN INSULATED WIRE CORPORATION
THERMO ELECTRIC COMPANY, INC.	f/k/a THERMO-ELECTRIC WIRE & CABLE CO.

10. Plaintiff has been informed and believes, and thereon alleges, that at all times herein mentioned, Defendants or their “alternate entities” were or are corporations, partnerships, unincorporated associations, sole proprietorships and/or other business entities organized and existing under and by virtue of the laws of the State of South Carolina, or the laws of some other state or foreign jurisdiction, and that said Defendants were and/or are authorized to do business in the State of South Carolina, and that said Defendants have regularly conducted business in the State of South Carolina.

11. Plaintiff has been informed and believes, and thereon alleges, that progressive lung disease, mesothelioma and other serious diseases are caused by inhalation of asbestos fibers without perceptible trauma and that said disease results from exposure to asbestos and asbestos-containing products over a period of time.

12. As a direct and proximate result of the conduct as alleged within, Decedent Robert E. Aspray suffered permanent injuries and death, including, but not limited to, mesothelioma and other lung damage, as well as the mental and emotional distress attendant thereto, from the effect of exposure to asbestos fibers, all to his damage in the sum of the amount as the trier of fact determines is proper.

13. As a direct and proximate result of the conduct as hereinafter alleged, Decedent Robert E. Aspray incurred liability for physicians, surgeons, nurses, hospital care, medicine, hospices, x-rays and other medical treatment, the true and exact amount thereof being unknown to Plaintiff at this time. Plaintiff requests leave to supplement this Court and all parties accordingly when the true and exact cost of Decedent's medical treatment is ascertained.

14. As a further direct and proximate result of the conduct as hereinafter alleged, Decedent Robert E. Aspray incurred loss of profits and commissions, a diminishment of earning potential, and other pecuniary losses, the full nature and extent of which are not yet known to Plaintiff. Plaintiff prays leave to supplement this Court and all parties accordingly to conform to proof at the time of trial.

15. Plaintiff hereby disclaims each and every claim or cause of action which does or may arise from any United States Army service or on any federal enclave. This disclaimer is not related solely to actions taken by or at the direction of a federal officer, but is, rather broader. Plaintiff is not making any claims and is not alleging any causes of action against any entity for any asbestos exposure of any kind which occurred as a result of Decedent's United States Army service. Moreover, Plaintiff is further disclaiming each and every claim or cause of action arising from any exposure to asbestos as a result of the Decedent's presence on or at any federal enclave. Plaintiff further disclaims each and every claim or cause of action arising under the United States

Constitution and under any Federal Law or Regulation. Finally, Plaintiff disclaims each and every claim or cause of action which may be asserted under federal admiralty or maritime law. Courts across the Country have found that such disclaimers are proper and within the province of the Plaintiff to disclaim. Any removal by any defendant on the basis of the disclaimed claims will result in a motion for sanctions and seeking attorneys' fees.

THE PARTIES

16. The Plaintiff OPHELIA ASPRAY DAVIS is currently a resident of the State of South Carolina. Decedent ROBERT E. ASPRAY was exposed to asbestos during the course of his career at various job sites, including but not limited to, locations in South Carolina, North Carolina and Georgia.

17. The Defendants that manufactured, sold, and/or distributed asbestos-containing products or raw asbestos materials for use in South Carolina and other states at times relevant to this action are referred to herein as "Product Defendants." At all times relevant to this action, the Product Defendants and the predecessors of the Product Defendants for whose actions the Product Defendants are legally responsible, were engaged in the manufacture, sale, and distribution of asbestos-containing products and raw material. The Defendants that owned and/or controlled the work sites where Decedent Robert E. Aspray experienced occupational exposure as a result of working with asbestos-containing equipment in his immediate vicinity are referred to herein as the "Premises Defendants."

18. Defendant, **ARMSTRONG INTERNATIONAL, INC.**, was and is a Michigan corporation with its principal place of business in Michigan. At all times material hereto, ARMSTRONG INTERNATIONAL, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of

asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Armstrong steam traps and strainers. ARMSTRONG INTERNATIONAL, INC. is sued as a Product Defendant. Plaintiff's claims against ARMSTRONG INTERNATIONAL, INC. arise out of this Defendant's business activities in the State of South Carolina.

19. Defendant, **ABB INC.**, as successor-in-interest to ITE CIRCUIT BREAKER CO., was and is a Delaware corporation with its principal place of business in North Carolina. At all times material hereto, ABB INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing ITE circuit breakers. ABB INC. is sued as a Product Defendant. Plaintiff's claims against ABB INC. arise out of this Defendant's business activities in the State of South Carolina.

20. Defendant, **AIW-2010 WIND DOWN CORP.**, f/k/a AMERICAN INSULATED WIRE CORPORATION, was and is a Delaware corporation with its principal place of business in New York. At all times material hereto, AIW-2010 WIND DOWN CORP. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing electrical wire. AIW-2010 WIND DOWN CORP. is sued as a Product Defendant. Plaintiff's claims against AIW-2010 WIND DOWN CORP. arise out of this Defendant's business activities in the State of South Carolina.

21. Defendant, **BAYER CROPSCIENCE INC.**, successor to AMCHEM PRODUCTS, INC., was and is a New York corporation with its principal place of business in

North Carolina. At all times material hereto, BAYER CROPSCIENCE INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Amchem Foamseal sealant. BAYER CROPSCIENCE INC. is sued as a Product Defendant. Plaintiff's claims against BAYER CROPSCIENCE INC. arise out of this Defendant's business activities in the State of South Carolina.

22. Defendant, **CBS CORPORATION**, a Delaware corporation f/k/a VIACOM, INC., successor-by-merger to CBS CORPORATION, a Pennsylvania corporation, f/k/a WESTINGHOUSE ELECTRIC CORPORATION, was and is a Delaware corporation with its principal place of business in New York. At all times material hereto, CBS CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Westinghouse blowers and turbines. CBS CORPORATION is sued as a Product Defendant. Plaintiff's claims against CBS CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

23. Defendant, **CERTAINTED CORPORATION**, was and is a Delaware corporation with its principal place of business in Pennsylvania. At all times material hereto, CERTAINTED CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing roof coating. CERTAINTED CORPORATION is sued as a Product

Defendant. Plaintiff's claims against CERTAINTEED CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

24. Defendant, **CIRCOR INSTRUMENTATION TECHNOLOGIES, INC.**, f/k/a HOKE, INC., was and is a New York corporation with its principal place of business in South Carolina. At all times material hereto, CIRCOR INSTRUMENTATION TECHNOLOGIES, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Hoke valves. CIRCOR INSTRUMENTATION TECHNOLOGIES, INC. is sued as a Product Defendant. Plaintiff's claims against CIRCOR INSTRUMENTATION TECHNOLOGIES, INC. arise out of this Defendant's business activities in the State of South Carolina.

25. Defendant, **COVIL CORPORATION**, was a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, COVIL CORPORATION manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the southeastern United States. COVIL CORPORATION is sued as a Product Defendant. COVIL CORPORATION is also sued for the work it did at the various industrial sites in the southeastern United States which, during the actual operations of Covil Corporation, exposed tens of thousands of people, including the Decedent Robert Aspray, to lethal doses of asbestos. Plaintiff's claims against COVIL CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

26. Defendant, **DANIEL INTERNATIONAL CORPORATION**, was and is a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, DANIEL INTERNATIONAL CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the United States. DANIEL INTERNATIONAL CORPORATION is sued as a Product Defendant. DANIEL INTERNATIONAL CORPORATION is also sued for the work it did at the various industrial sites in the United States which exposed tens of thousands of people, including the Decedent Robert Aspray, to lethal doses of asbestos. Plaintiff's claims against DANIEL INTERNATIONAL CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

27. Defendant, **DOMINION ENERGY, INC.**, was and is a Virginia corporation with its principal place of business in Virginia. At all times material hereto, DOMINION ENERGY, INC., owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the VEPCO Surry Nuclear Power Plant in Surry, Virginia. DOMINION ENERGY, INC. is sued as a Premise Defendant. Plaintiff's claims against DOMINION ENERGY, INC. arise out of this Defendant's business activities in the State of South Carolina.

28. Defendant, **DOMINION ENERGY SOUTH CAROLINA, INC.**, f/k/a SOUTH CAROLINA ELECTRIC & GAS COMPANY, was and is a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, DOMINION ENERGY

SOUTH CAROLINA, INC. owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Neal Shoals Hydroelectric facility in Union, South Carolina. DOMINION ENERGY SOUTH CAROLINA, INC. is sued as a Premise Defendant. Plaintiff's claims against DOMINION ENERGY SOUTH CAROLINA, INC. arise out of this Defendant's business activities in the State of South Carolina.

29. Defendant, **DUKE ENERGY CAROLINAS, LLC**, f/k/a DUKE ENERGY CORPORATION, was and is a North Carolina limited liability company with its principal place of business in North Carolina. At all times material hereto, DUKE ENERGY CAROLINAS, LLC owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Catawba Nuclear Station in York, South Carolina. DUKE ENERGY CAROLINAS, LLC is sued as a Premise Defendant. Plaintiff's claims against DUKE ENERGY CAROLINAS, LLC arise out of this Defendant's business activities in the State of South Carolina.

30. Defendant, **EATON CORPORATION**, was and is an Ohio corporation with its principal place of business in Ohio. At all times material hereto, EATON CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Cutler Hammer electrical products. EATON CORPORATION is sued as a Product Defendant. Plaintiff's claims against EATON CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

31. Defendant, **E.I. DU PONT DE NEMOURS AND COMPANY**, was and is a Delaware corporation with its principal place of business in Delaware. At all times material hereto, E.I. DU PONT DE NEMOURS AND COMPANY owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the DuPont plant facilities located in Camden, South Carolina; West Columbia, South Carolina; and Chattanooga, Tennessee. E.I. DU PONT DE NEMOURS AND COMPANY is sued as a Premise Defendant. Plaintiff's claims against E.I. DU PONT DE NEMOURS AND COMPANY arise out of this Defendant's business activities in the State of South Carolina.

32. Defendant, **ERICSSON INC.**, successor-in-interest to ANACONDA WIRE & CABLE CO., was and is a Delaware corporation with its principal place of business in Texas. At all times material hereto, ERICSSON INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Anaconda wire. ERICSSON INC. is sued as a Product Defendant. Plaintiff's claims against ERICSSON INC. arise out of this Defendant's business activities in the State of South Carolina.

33. Defendant, **EXTECO, INC.**, f/k/a THERMO ELECTRIC CO., INC., was and is a New Jersey corporation with its principal place of business in New Jersey. At all times material hereto, EXTECO, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Thermo-Electric wire and cable. EXTECO, INC. is sued as a Product Defendant.

Plaintiff's claims against EXTECO, INC. arise out of this Defendant's business activities in the State of South Carolina.

34. Defendant, **FLUOR CONSTRUCTORS INTERNATIONAL**, f/k/a FLUOR CORPORATION, was and is a California corporation with its principal place of business in Texas. At all times material hereto, FLUOR CONSTRUCTORS INTERNATIONAL mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the United States. FLUOR CONSTRUCTORS INTERNATIONAL is sued as a Product Defendant. FLUOR CONSTRUCTORS INTERNATIONAL is also sued for the work it did at the various industrial sites in the United States which exposed tens of thousands of people, including the Decedent Robert Aspray, to lethal doses of asbestos. Plaintiff's claims against FLUOR CONSTRUCTORS INTERNATIONAL arise out of this Defendant's business activities in the State of South Carolina.

35. Defendant, **FLUOR CONSTRUCTORS INTERNATIONAL, INC.**, was and is a California corporation with its principal place of business in Texas. At all times material hereto, FLUOR CONSTRUCTORS INTERNATIONAL, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the United States. FLUOR CONSTRUCTORS INTERNATIONAL, INC. is sued as a Product Defendant. FLUOR CONSTRUCTORS INTERNATIONAL, INC. is also sued for the work it did at the various industrial sites in the

United States which exposed tens of thousands of people, including the Decedent Robert Aspray, to lethal doses of asbestos. Plaintiff's claims against FLUOR CONSTRUCTORS INTERNATIONAL, INC. arise out of this Defendant's business activities in the State of South Carolina.

36. Defendant, **FLUOR DANIEL SERVICES CORPORATION**, was and is a Delaware corporation with its principal place of business in Texas. At all times material hereto, FLUOR DANIEL SERVICES CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the United States. FLUOR DANIEL SERVICES CORPORATION is sued as a Product Defendant. FLUOR DANIEL SERVICES CORPORATION is also sued for the work it did at the various industrial sites in the United States which exposed tens of thousands of people, including the Decedent Robert Aspray, to lethal doses of asbestos. Plaintiff's claims against FLUOR DANIEL SERVICES CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

37. Defendant, **FLUOR ENTERPRISES, INC.**, was and is a California corporation with its principal place of business in Texas. At all times material hereto, FLUOR ENTERPRISES, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the United States. FLUOR ENTERPRISES, INC. is sued as a Product Defendant. FLUOR ENTERPRISES, INC. is also sued

for the work it did at the various industrial sites in the United States which exposed tens of thousands of people, including the Decedent Robert Aspray, to lethal doses of asbestos. Plaintiff's claims against FLUOR ENTERPRISES, INC. arise out of this Defendant's business activities in the State of South Carolina.

38. Defendant, **GENERAL CABLE INDUSTRIES, INC.**, successor-in-interest to CAROL CABLE CO., was and is a Delaware corporation with its principal place of business in Kentucky. At all times material hereto, GENERAL CABLE INDUSTRIES, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Carol Wire. GENERAL CABLE INDUSTRIES, INC. is sued as a Product Defendant. Plaintiff's claims against GENERAL CABLE INDUSTRIES, INC. arise out of this Defendant's business activities in the State of South Carolina.

39. Defendant, **GEORGIA POWER COMPANY**, was and is a Georgia corporation with its principal place of business in Georgia. At all times material hereto, GEORGIA POWER COMPANY owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Georgia Power owned Harllee Branch Power Plant located in Putnam County, Georgia; and the Alvin W. Vogtle Electric Generating Plant located near Waynesboro, Georgia. GEORGIA POWER COMPANY is sued as a Premise Defendant. Plaintiff's claims against GEORGIA POWER COMPANY arise out of this Defendant's business activities in the State of South Carolina.

40. Defendant, **THE GOODYEAR TIRE & RUBBER COMPANY**, was and is an Ohio corporation with its principal place of business in Ohio. At all times material hereto, THE GOODYEAR TIRE & RUBBER COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Durabla gaskets. THE GOODYEAR TIRE & RUBBER COMPANY is sued as a Product Defendant. Plaintiff's claims against THE GOODYEAR TIRE & RUBBER COMPANY arise out of this Defendant's business activities in the State of South Carolina.

41. Defendant, **GOULD ELECTRONICS, INC.**, successor-in-interest to ITE CIRCUIT BREAKER CO., was and is an Arizona corporation with its principal place of business in Ohio. At all times material hereto, GOULD ELECTRONICS, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing ITE circuit breakers. GOULD ELECTRONICS, INC. also owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Gould electric plant facility located in Roebuck, South Carolina. GOULD ELECTRONICS, INC. is sued as both a Product and a Premise Defendant. Plaintiff's claims against GOULD ELECTRONICS, INC. arise out of this Defendant's business activities in the State of South Carolina.

42. Defendant, **INDUSTRIAL HOLDINGS CORPORATION**, f/k/a THE CARBORUNDUM COMPANY, was and is a New York corporation with its principal place of

business in New York. At all times material hereto, INDUSTRIAL HOLDINGS CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Carborundum grinding wheels. INDUSTRIAL HOLDINGS CORPORATION is sued as a Product Defendant. Plaintiff's claims against INDUSTRIAL HOLDINGS CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

43. Defendant, **INTERNATIONAL PAPER COMPANY**, was and is a New York corporation with its principal place of business in Tennessee. At all times material hereto, INTERNATIONAL PAPER COMPANY owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the International Paper owned mill facility a/k/a Augusta Mill located in Augusta, Georgia. INTERNATIONAL PAPER COMPANY is sued as a Premise Defendant. Plaintiff's claims against INTERNATIONAL PAPER COMPANY arise out of this Defendant's business activities in the State of South Carolina.

44. Defendant, **KRAFT FOODS GROUP, INC.** f/k/a KRAFT FOODS, INC., was and is a Virginia corporation with its principal place of business in Illinois and Pennsylvania. At all times material hereto, KRAFT FOODS GROUP, INC. owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Kraft Foods owned facility a/k/a the Louis Rich plant in Newberry, South Carolina. KRAFT FOODS GROUP, INC. is sued as a Premise Defendant. Plaintiff's claims against KRAFT FOODS GROUP, INC. arise out of this Defendant's business activities in the State of South Carolina.

45. Defendant, **KRAFT HEINZ FOODS COMPANY**, individually and as successor-by-merger to KRAFT FOODS, INC., was and is a Pennsylvania corporation with its principal place of business in Illinois and Pennsylvania. At all times material hereto, KRAFT HEINZ FOODS COMPANY owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Kraft Foods owned facility a/k/a the Louis Rich plant in Newberry, South Carolina. KRAFT HEINZ FOODS COMPANY is sued as a Premise Defendant. Plaintiff's claims against KRAFT HEINZ FOODS COMPANY arise out of this Defendant's business activities in the State of South Carolina.

46. Defendant, **PFIZER INC.**, was and is a Delaware corporation with its principal place of business in New York. At all times material hereto, PFIZER INC. owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Pfizer owned facility a/k/a the Pfizer Building located in New York City, New York. PFIZER INC. is sued as a Premise Defendant. Plaintiff's claims against PFIZER INC. arise out of this Defendant's business activities in the State of South Carolina.

47. Defendant, **RILEY POWER INC.**, f/k/a RILEY POWER INC., was and is a Massachusetts corporation with its principal place of business in Massachusetts. At all times material hereto, RILEY POWER INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Riley boilers. RILEY POWER INC. is sued as a Product Defendant.

Plaintiff's claims against RILEY POWER INC. arise out of this Defendant's business activities in the State of South Carolina.

48. Defendant, **ROCKWELL AUTOMATION, INC.**, individually and as successor-in-interest to ALLEN-BRADLEY COMPANY LLC, f/k/a ROCKWELL INTERNATIONAL CORPORATION, was and is a Delaware corporation with its principal place of business in Wisconsin. At all times material hereto, ROCKWELL AUTOMATION, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Allen-Bradley electrical panels. ROCKWELL AUTOMATION, INC. is sued as a Product Defendant. Plaintiff's claims against ROCKWELL AUTOMATION, INC. arise out of this Defendant's business activities in the State of South Carolina.

49. Defendant, **SCHNEIDER ELECTRIC USA, INC.**, f/k/a SQUARE D COMPANY, was and is a Delaware corporation with its principal place of business in Massachusetts. At all times material hereto, SCHNEIDER ELECTRIC USA, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Square D crane brakes, electrical panels and components. SCHNEIDER ELECTRIC USA, INC. is sued as a Product Defendant. Plaintiff's claims against SCHNEIDER ELECTRIC USA, INC. arise out of this Defendant's business activities in the State of South Carolina.

50. Defendant, **SEARS, ROEBUCK AND CO.**, was and is a New York company with its principal place of business in Illinois. At all times material hereto, SEARS, ROEBUCK AND

CO. owned and/or controlled premises at which Decedent Robert Aspray was exposed to asbestos-containing products, equipment, and asbestos dust from said products at various facilities, including but not limited to, the Sears Building facilities located in Greenville, South Carolina and Spartanburg, South Carolina. SEARS, ROEBUCK AND CO. is sued as a Premise Defendant. Plaintiff's claims against SEARS, ROEBUCK AND CO. arise out of this Defendant's business activities in the State of South Carolina.

51. Defendant, **SOUTHERN INSULATION, INC.**, was a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, SOUTHERN INSULATION, INC. manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the southeastern United States. SOUTHERN INSULATION, INC. is sued as a Product Defendant. SOUTHERN INSULATION, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which, during the actual operations of Southern Insulation Inc., exposed tens of thousands of people, including the Decedent Robert Aspray, to lethal doses of asbestos. Plaintiff's claims against SOUTHERN INSULATION, INC. arise out of this Defendant's business activities in the State of South Carolina.

52. Defendant, **SOUTHWIRE COMPANY, LLC**, individually and as successor-in-interest to AMERICAN INSULATED WIRE CORPORATION, was and is a Delaware limited liability company with its principal place of business in Georgia. At all times material hereto, SOUTHWIRE COMPANY, LLC mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of

asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing electrical wire. SOUTHWIRE COMPANY, LLC is sued as a Product Defendant. Plaintiff's claims against SOUTHWIRE COMPANY, LLC arise out of this Defendant's business activities in the State of South Carolina.

53. Defendant, **SPIRAX SARCO, INC.**, was and is a Delaware corporation with its principal place of business in South Carolina. At all times material hereto, SPIRAX SARCO, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Sarco steam traps and valves. SPIRAX SARCO, INC. is sued as a Product Defendant. Plaintiff's claims against SPIRAX SARCO, INC. arise out of this Defendant's business activities in the State of South Carolina.

54. Defendant, **STARR DAVIS COMPANY, INC.**, was a North Carolina corporation with its principal place of business in North Carolina. At all times material hereto, STARR DAVIS COMPANY, INC. manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the southeastern United States. STARR DAVIS COMPANY, INC. is sued as a Product Defendant. STARR DAVIS COMPANY, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which, during the actual operations of Starr Davis Company Inc., exposed tens of thousands of people, including the Decedent Robert Aspray, to lethal doses of

asbestos. Plaintiff's claims against STARR DAVIS COMPANY, INC. arise out of this Defendant's business activities in the State of South Carolina.

55. Defendant, **STARR DAVIS COMPANY OF S.C., INC.**, was a South Carolina corporation with its principal place of business in North Carolina. At all times material hereto, STARR DAVIS COMPANY OF S.C., INC. manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the southeastern United States. STARR DAVIS COMPANY OF S.C., INC. is sued as a Product Defendant. STARR DAVIS COMPANY OF S.C., INC. is also sued for the work it did at the various industrial sites in the southeastern United States which, during the actual operations of Starr Davis Company of S.C. Inc., exposed tens of thousands of people, including the Decedent Robert Aspray, to lethal doses of asbestos. Plaintiff's claims against STARR DAVIS COMPANY OF S.C., INC. arise out of this Defendant's business activities in the State of South Carolina.

56. Defendant, **THERMO ELECTRIC COMPANY, INC.**, f/k/a THERMO-ELECTRIC WIRE & CABLE CO., was and is a Delaware corporation with its principal place of business in Pennsylvania. At all times material hereto, THERMO ELECTRIC COMPANY, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Thermo-Electric wire and cable. THERMO ELECTRIC COMPANY, INC. is sued as a Product Defendant. Plaintiff's claims against THERMO ELECTRIC COMPANY, INC. arise out of this Defendant's business activities in the State of South Carolina.

57. Defendant, **UNION CARBIDE CORPORATION**, was and is a New York corporation with its principal place of business in Texas. At all times material hereto, UNION CARBIDE CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing fibers and Bakelite. UNION CARBIDE CORPORATION is sued as a Product Defendant. Plaintiff's claims against UNION CARBIDE CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

58. Decedent Robert E. Aspray experienced further occupational exposure as a result of working with asbestos-containing equipment in his immediate vicinity at his work site, the premises of Defendants DOMINION ENERGY, INC., DOMINION ENERGY SOUTH CAROLINA, INC.; DUKE ENERGY CAROLINAS, LLC; E.I. DU PONT DE NEMOURS AND COMPANY; GEORGIA POWER COMPANY; GOULD ELECTRONICS, INC.; INTERNATIONAL PAPER COMPANY; KRAFT FOODS GROUP, INC.; KRAFT HEINZ FOODS COMPANY; PFIZER INC.; and SEARS ROEBUCK AND CO. (collectively, hereinafter the "Premises Defendants"). All other Defendants manufactured, sold, and/or distributed asbestos-containing products or raw asbestos materials for use in South Carolina and other states at times relevant to this action. At all times relevant to this action, the Defendants and the predecessors of the Defendants for whose actions the Defendants are legally responsible, were engaged in the manufacture, sale, and distribution of asbestos-containing products and raw material.

BACKGROUND FACTS

59. Plaintiff OPHELIA ASPRAY DAVIS brings this action for monetary damages as a result of Decedent Robert E. Aspray contracting an asbestos-related disease.

60. Decedent was diagnosed with malignant Mesothelioma on or about June 11, 2019.

61. Decedent's mesothelioma was caused by his exposure to asbestos during the course of his employment.

62. During his work history, Decedent was exposed to Defendants' asbestos-containing products through his work as an electrician from approximately 1953 to 1997 for various employers at various industrial locations set forth in Exhibit A, which is attached hereto and incorporated by reference herein. All of these activities exposed Decedent to asbestos.

63. During his work history, Decedent was further exposed through his work around other trades, including boilermakers, welders, mechanics, carpenters, iron workers, insulators, and electricians. Decedent worked closely to a variety of trades that were working on asbestos-containing insulation, generators, boilers, and often worked near tradesmen working on asbestos-containing pipe insulation, valves, steam traps, pumps, furnaces, and other equipment. All of these activities exposed Decedent to asbestos.

64. During his work history, Decedent worked on new construction, renovations, and additions. Decedent was further exposed through his work around other trades, including carpenters, mechanics, pipefitters, boilermakers, insulators, and electricians. Decedent worked closely to a variety of trades that were working on turbine generators, boilers, and often worked near tradesmen working on valves, steam traps, pumps and other equipment. All of these activities exposed Decedent to asbestos.

65. Decedent Robert E. Aspray's cumulative exposure to asbestos as a result of acts and omissions of Defendants and their defective products, individually and together, was a substantial factor in causing Decedent's mesothelioma and other related injuries and therefore under South Carolina law, is the legal cause of Decedent's injuries and damages.

66. Decedent Robert E. Aspray was not aware at the time of exposure that asbestos or asbestos-containing products presented any risk of injury and/or disease.

67. Plaintiff is informed and believes, and thereon alleges, that progressive lung disease, mesothelioma and other serious diseases are caused by inhalation of asbestos fibers without perceptible trauma and that said disease results from exposure to asbestos and asbestos-containing products over a period of time.

68. As a direct and proximate result of the conduct as alleged within, Decedent Robert E. Aspray suffered permanent injuries and death, including, but not limited to, mesothelioma and other lung damage, as well as the mental and emotional distress attendant thereto, from the effect of exposure to asbestos fibers, all to his damage in the sum of the amount as the trier of fact determines is proper.

69. As a direct and proximate result of the conduct as hereinafter alleged, Decedent Robert E. Aspray incurred liability for physicians, surgeons, nurses, hospital care, medicine, hospices, x-rays and other medical treatment, the true and exact amount thereof being unknown to Plaintiff at this time. Plaintiff requests leave to supplement this Court and all parties accordingly when the true and exact cost of Decedent's medical treatment is ascertained.

70. As a further direct and proximate result of the conduct as hereinafter alleged, Decedent incurred loss of profits and commissions, a diminishment of earning potential, and other

pecuniary losses, the full nature and extent of which are not yet known to Plaintiff. Plaintiff prays leave to supplement this Court and all parties accordingly to conform to proof at the time of trial.

FOR A FIRST CAUSE OF ACTION
(Product Liability: Negligence)

Plaintiff Complains of Defendants for a Cause of Action for Negligence Alleging as Follows:

71. Plaintiff incorporates herein by reference, as though fully set forth herein, each and every paragraph of the General Allegations above.

72. At all times herein mentioned, each of the named Defendants was an entity and/or the successor, successor in business, successor in product line or a portion thereof, assign, predecessor, predecessor in business, predecessor in product line or a portion thereof, parent, subsidiary, or division of an entity, hereinafter referred to collectively as "alternate entities," engaged in the business of researching, studying, manufacturing, fabricating, designing, modifying, labeling, instructing, assembling, distributing, leasing, buying, offering for sale, supplying, selling, inspecting, servicing, installing, contracting for installation, repairing, marketing, warranting, re-branding, manufacturing for others, packaging and advertising a certain product, namely asbestos, other products containing asbestos, and products manufactured for foreseeable use with asbestos products.

73. At all times herein mentioned, Defendants and/or their "alternate entities" singularly and jointly, negligently and carelessly researched, manufactured, fabricated, designed, modified, tested or failed to test, abated or failed to abate, inadequately warned or failed to warn of the health hazards, failed to provide adequate use instructions for eliminating the health risks inherent in the use of the products, labeled, assembled, distributed, leased, bought, offered for sale, supplied, sold, inspected, serviced, installed, contracted for installation, repaired, marketed, warranted, rebranded, manufactured for others, packaged and advertised, a certain product, namely

asbestos, other products containing asbestos, and products manufactured for foreseeable use with asbestos products, in that said products caused personal injuries to Decedent and others similarly situated, (hereinafter collectively called "exposed persons"), while being used for their intended purpose and in a manner that was reasonably foreseeable.

74. The asbestos and asbestos-containing products were defective and unsafe for their intended purpose in that there was an alternative for asbestos that could have been used as the product or as a component instead of asbestos within a normally asbestos-containing/utilizing product. Said alternatives would have prevented Defendants' asbestos and asbestos-containing products from causing Decedent Robert E. Aspray's mesothelioma, due to an inability of any asbestos-alternative to penetrate the pleural lining of Decedent's lung, even if inhaled. Said alternatives came at a comparable cost to each of the Defendants and/or their "alternate entities." Said alternatives were of comparable utility to the asbestos or asbestos-containing products of Defendants and/or their "alternate entities." The gravity of the potential harm resulting from the use of Defendants' asbestos or asbestos-containing products, and the likelihood such harm would occur to users of its products, far outweighed any additional cost or marginal loss of functionality in creating and/or utilizing an alternative design, providing adequate warning of such potential harm, and/or providing adequate use instructions for eliminating the health risks inherent in the use of their products, thereby rendering the same defective, unsafe and dangerous for use by Decedent. Defendants and/or their "alternate entities" had a duty to exercise due care in the pursuance of the activities mentioned above and Defendants, each of them, breached said duty of due care.

75. Defendants and/or their "alternate entities" knew or should have known, and intended that the aforementioned asbestos and asbestos-containing products would be transported

by truck, rail, ship and other common carriers, that in the shipping process the products would break, crumble or be otherwise damaged; and/or that such products would be used for insulation, construction, plastering, fireproofing, soundproofing, automotive, aircraft and/or other applications, including, but not limited to grinding, sawing, chipping, hammering, scraping, sanding, breaking, removal, "rip-out," and other manipulation, resulting in the release of airborne asbestos fibers, and that through such foreseeable use and/or handling by exposed persons, including Decedent, would use or be in proximity to and exposed to said asbestos fibers.

76. At all times relevant, Defendants and/or their "alternate entities" were aware of their asbestos and asbestos-containing products' defect but failed to adequately warn Decedent Robert E. Aspray, Decedent's family members or others in their vicinity, as well as failed to adequately warn others of the known hazards associated with their products and/or failed to recall or retrofit their products. A reasonable manufacturer, distributor, or seller of Defendants' products would have, under the same or similar circumstances, adequately warned of the hazards associated with their products.

77. Decedent Robert E. Aspray, Decedent's family members and others in their vicinity used, handled or were otherwise exposed to asbestos and asbestos-containing products referred to herein in a manner that was reasonably foreseeable. Decedent's exposure to asbestos and asbestos-containing products occurred at various locations as set forth in this Complaint.

78. Decedent suffered from mesothelioma, a cancer related to exposure to asbestos and asbestos-containing products. Decedent was not aware at the time of exposure that asbestos or asbestos-containing products presented any risk of injury or disease.

79. Defendants' conduct and defective products as described in this cause of action were a direct cause of Decedent's injuries, and all damages thereby sustained by Decedent

Robert E. Aspray. Plaintiff therefore seeks all compensatory damages in order to make him whole, according to proof.

80. Furthermore, the conduct of Defendants and/or their "alternate entities" in continuing to market and sell products which they knew were dangerous to Decedent and the public without adequate warnings or proper use instructions was done in a conscious disregard and indifference to the safety and health of Decedent Robert E. Aspray and others similarly situated.

81. In researching, manufacturing, fabricating, designing, modifying, testing or failing to test, warning or failing to warn, failing to recall or retrofit, labeling, instructing, assembling, distributing, leasing, buying, offering for sale, supplying, selling, inspecting, servicing, installing, contracting for installation, repairing, marketing, warranting, rebranding, manufacturing for others, packaging and advertising asbestos and asbestos-containing products or products manufactured for foreseeable use with asbestos products, Defendants and/or their "alternate entities" did so with conscious disregard for the safety of "exposed persons" who came in contact with asbestos and asbestos-containing products, in that Defendants and/or their "alternate entities" had prior knowledge that there was a substantial risk of injury or death resulting from exposure to asbestos, asbestos-containing products or products manufactured for foreseeable use with asbestos products, including, but not limited to, asbestosis, mesothelioma, lung cancer, and other lung damages. This knowledge was obtained, in part, from scientific studies performed by, at the request of, or with the assistance of Defendants and/or their "alternate entities."

82. Defendants and their "alternate entities" were aware that members of the general public and other "exposed persons," who would come in contact with their asbestos and asbestos-containing products, had no knowledge or information indicating that asbestos, asbestos-containing products, or products manufactured for foreseeable use with asbestos products, could

cause injury, and Defendants and their “alternate entities,” each of them, knew that members of the general public and other “exposed persons,” who came in contact with asbestos and asbestos-containing products or products manufactured for foreseeable use with asbestos products, would assume, and in fact did assume, that exposure to asbestos and asbestos-containing products was safe, when in fact said exposure was extremely hazardous to health and human life.

83. The above-referenced conduct of Defendants and their “alternate entities,” was motivated by the financial interest of Defendants, their “alternate entities,” and each of them, in the continuing, uninterrupted research, design, modification, manufacture, fabrication, labeling, instructing, assembly, distribution, lease, purchase, offer for sale, supply, sale, inspection, installation, contracting for installation, repair, marketing, warranting, rebranding, manufacturing for others, packaging and advertising of asbestos, asbestos-containing products and products manufactured for foreseeable use with asbestos products. Defendants, their “alternate entities,” and each of them consciously disregarded the safety of “exposed persons” in pursuit of profit. Defendants were consciously willing and intended to permit asbestos and asbestos-containing products to cause injury to “exposed persons” without warning them of the potential hazards and further induced persons to work with and be exposed thereto, including Decedent.

84. Decedent Robert E. Aspray and other exposed persons did not know of the substantial danger of using Defendants’ asbestos, asbestos containing-products, and products manufactured for foreseeable use with asbestos products. The dangers inherent in the use of these products were not readily recognizable by Decedent or other exposed persons. Defendants and/or their "alternate entities" further failed to adequately warn of the risks to which Decedent and others similarly situated were exposed.

85. Defendants and/or their "alternate entities" are liable for the fraudulent, oppressive, and malicious acts of their "alternate entities," and each Defendant's officers, directors and managing agents participated in, authorized, expressly and impliedly ratified, and had full knowledge of, or should have known of, the acts of each of their "alternate entities" as set forth herein.

86. The herein-described conduct of Defendants and their "alternate entities," was and is willful, malicious, fraudulent, and outrageous and in conscious disregard and indifference to the safety and health of persons foreseeably exposed. Plaintiff, for the sake of example and by way of punishing said Defendants, seeks punitive damages according to proof.

FOR A SECOND CAUSE OF ACTION

(Product Liability: Strict Liability - S.C. Code Ann. sec. 15-73-10, et seq.)

As a Second and Distinct Cause of Action for Strict Liability, Plaintiff Complains of Defendants, and Alleges as Follows:

87. Plaintiff incorporates by reference, the preceding paragraphs as if fully set forth herein.

88. Decedent Robert E. Aspray suffered from mesothelioma, a cancer related to exposure to asbestos, asbestos-containing products and products manufactured for foreseeable use with asbestos products. Decedent was not aware at the time of exposure that asbestos or asbestos-containing products presented any risk of injury and/or disease.

89. Defendants' conduct and defective products as described above were a direct cause of Decedent's injuries, and the injuries and damages thereby sustained by Decedent.

90. Furthermore, the Defendants' conduct and that of their "alternate entities" in continuing to market and sell products which they knew were dangerous to Decedent and the

public without adequate warnings or proper use instructions, was done in a conscious disregard and indifference to the safety and health of Decedent and others similarly situated.

91. Defendants and/or their "alternate entities" knew or should have known, and intended that the aforementioned asbestos and products containing asbestos would be transported by truck, rail, ship and other common carriers, that in the shipping process the products would break, crumble or be otherwise damaged; and/or that such products would be used for insulation, construction, plastering, fireproofing, soundproofing, automotive, aircraft and/or other applications, including, but not limited to grinding, sawing, chipping, hammering, scraping, sanding, breaking, removal, "rip-out," and other manipulation, resulting in the release of airborne asbestos fibers, and that through such foreseeable use and/or handling, "exposed persons," including Decedent, would use or be in proximity to and exposed to said asbestos fibers.

92. Decedent Robert E. Aspray, Decedent's family members, and others in their vicinity used, handled or were otherwise exposed to asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products, referred to herein in a manner that was reasonably foreseeable. Decedent's exposure to asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products occurred at various locations as set forth in this Complaint.

93. Defendants and/or their "alternate entities" knew and intended that the above-referenced asbestos and asbestos-containing products would be used by the purchaser or user without inspection for defects therein or in any of their component parts and without knowledge of the hazards involved in such use.

94. The asbestos and asbestos-containing products were defective and unsafe for their intended purpose in that there was an alternative for asbestos that could have been used as the

product or as a component instead of asbestos within a normally asbestos-containing/utilizing product. Said alternatives would have prevented Defendants' asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products from causing Decedent's mesothelioma, due to an inability of any asbestos-alternative to penetrate the pleural lining of Decedent's lung, even if inhaled. Said alternatives came at a comparable cost to each of the Defendants and/or their "alternate entities." Said alternatives were of comparable utility to the asbestos or asbestos-containing products or products manufactured for foreseeable use with asbestos products of Defendants and/or their "alternate entities." The gravity of the potential harm resulting from the use of Defendants' asbestos or asbestos-containing products, and the likelihood such harm would occur, far outweighed any additional cost or marginal loss of functionality in creating and/or utilizing an alternative design, providing adequate warning of such potential harm, and/or providing adequate use instructions for eliminating the health risks inherent in the use of their products, thereby rendering the same defective, unsafe and dangerous for use.

95. The defect existed in the said products at the time they left the possession of defendants, their "alternate entities," and each of them. Said products were intended to reach the ultimate consumer in the same condition as it left defendants. Said products did, in fact, cause personal injuries, including mesothelioma, asbestosis, other lung damage, and cancer to "exposed persons," including Decedent herein, while being used in a reasonably foreseeable manner, thereby rendering the same defective, unsafe and dangerous for use.

96. Decedent Robert E. Aspray and other exposed persons did not know of the substantial danger of using Defendants' asbestos, asbestos-containing products, or products manufactured for foreseeable use with asbestos products. The dangers inherent in the use of these products were not readily recognizable by Decedent or other exposed persons. Said Defendants

and/or their "alternate entities" further failed to adequately warn of the risks to which Decedent and others similarly situated were exposed.

97. Defendants' defective products as described above were a direct cause of Decedent Robert E. Aspray's injuries, and the damages thereby sustained.

98. In researching, manufacturing, fabricating, designing, modifying, testing or failing to test, warning or failing to warn, labeling, instructing, assembling, distributing, leasing, buying, offering for sale, supplying, selling, inspecting, servicing, installing, contracting for installation, repairing, marketing, warranting, rebranding, manufacturing for others, packaging and advertising asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products, Defendants, their "alternate entities," and each of them, did so with conscious disregard for the safety of Decedent Robert E. Aspray and other exposed persons who came in contact with the asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products, in that Defendants and/or their "alternate entities" had prior knowledge that there was a substantial risk of injury or death resulting from exposure to asbestos or asbestos-containing products or products manufactured for foreseeable use with asbestos products, including, but not limited to, mesothelioma, asbestosis, other lung damages and cancers. This knowledge was obtained, in part, from scientific studies performed by, at the request of, or with the assistance of Defendants and/or their "alternate entities."

99. Defendants and/or their "alternate entities" were aware that members of the general public and other exposed persons, who would come in contact with their asbestos and asbestos-containing products, had no knowledge or information indicating that asbestos or asbestos-containing products or products manufactured for foreseeable use with asbestos products could cause injury. Defendants and/or their "alternate entities" further knew that members of the general

public and other exposed persons, who came in contact with asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products would assume, and in fact did assume, that exposure to asbestos and asbestos-containing products was safe, when in fact exposure was extremely hazardous to health and human life.

100. The above-referenced conduct of Defendants and/or their "alternate entities" motivated by the financial interest of Defendants, their "alternate entities," and each of them, in the continuing and uninterrupted research, design, modification, manufacture, fabrication, labeling, instructing, assembly, distribution, lease, purchase, offer for sale, supply, sale, inspection, installation, contracting for installation, repair, marketing, warranting, rebranding, manufacturing for others, packaging and advertising of asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products. Defendants and/or their "alternate entities" consciously disregarded the safety of "exposed persons" in their pursuit of profit and in fact consciously intended to cause injury to Decedent Robert E. Aspray and other exposed persons and induced persons to work with, be exposed to, and thereby injured by asbestos, asbestos-containing products, and products manufactured for foreseeable use with asbestos products.

101. Defendants are liable for the fraudulent, oppressive, and malicious acts of their "alternate entities," and each Defendant's officers, directors and managing agents participated in, authorized, expressly and impliedly ratified, and knew, or should have known of, the acts of each of their "alternate entities" as set forth herein.

102. The conduct of said defendants, their "alternate entities," and each of them as set forth in this Complaint, was and is willful, malicious, fraudulent, outrageous and in conscious disregard and indifference to the safety and health of exposed persons. Plaintiff, for the sake of example and by way of punishing said Defendants, seeks punitive damages according to proof.

103. At all times herein mentioned, each of the named Defendants was an entity and/or the successor, successor in business, successor in product line or a portion thereof, assign, predecessor, predecessor in business, predecessor in product line or a portion thereof, parent, subsidiary, or division of an entity, hereinafter referred to collectively as “alternate entities,” engaged in the business of researching, studying, manufacturing, fabricating, designing, modifying, labeling, instructing, assembling, distributing, leasing, buying, offering for sale, supplying, selling, inspecting, servicing, installing, contracting for installation, repairing, marketing, warranting, re-branding, manufacturing for others, packaging and advertising a certain product, namely asbestos, other products containing asbestos and products manufactured for foreseeable use with asbestos products.

FOR A THIRD CAUSE OF ACTION
(Vicarious Liability of Defendants Based upon Respondeat Superior)

As a Third Distinct Cause of Action Against Defendants, Plaintiff Brings this Third Cause of Action for Vicarious Liability of Defendants Based upon Respondeat Superior and Alleges as Follows:

104. Plaintiff incorporates by reference, the preceding paragraphs as if fully set forth herein.

105. Prior to and during all relevant times Defendants employed workers (hereinafter “employees”) in areas where defendants owned, maintained, controlled, managed and/or conducted business activities where Decedent Robert E. Aspray worked and/or spent time as alleged above.

106. At all times herein mentioned, Defendants’ employees frequently encountered asbestos-containing products, materials, and debris during the course and scope of their employment, and during their regular work activities negligently disturbed asbestos-containing materials to which Decedent Robert E. Aspray was exposed.

107. Employees handling and disturbing asbestos-containing products in Decedent Robert E. Aspray's vicinity were the agents and employees of defendants and at all times relevant were subject to the control of Defendants with respect to their acts, labor, and work involving (a) the removal, transport, installation, cleaning, handling, and maintenance of asbestos-containing products, materials, and debris, and (b) the implementation of safety policies and procedures. Defendants controlled both the means and manner of performance of the work of their employees as described herein.

108. Employees handling and disturbing asbestos-containing products in Decedent Robert E. Aspray's, Decedent's family members and others' vicinity received monetary compensation from Defendants in exchange for the work performed and these employees performed the work in the transaction and furtherance of Defendants' businesses.

109. Harmful asbestos fibers were released during Defendants' employees' use, handling, breaking, or other manipulation of asbestos-containing products and materials.

110. Once released, the asbestos fibers contaminated the clothes, shoes, skin, hair, and body parts of those exposed, including Decedent Robert E. Aspray, who also inhaled those fibers, and on the surfaces of work areas, where further activity caused the fibers to once again be released into the air and inhaled by Decedent Robert E. Aspray.

111. The asbestos and asbestos-containing materials were unsafe in that handling and disturbing products containing asbestos causes the release of asbestos fibers into the air onto surrounding surfaces, and onto persons in the area. The inhalation of asbestos fibers can cause serious disease and death.

112. Defendants' employees' use, handling and manipulation of asbestos-containing materials, as required by their employment and occurring during the course and scope of their

employment, did in fact, cause personal injuries, including mesothelioma and other lung damage, to exposed persons including Decedent Robert E. Aspray.

113. Defendants' employees were negligent in their use, handling and manipulation of said products in that they failed to isolate their work with asbestos and/or to suppress asbestos fibers from being released into the air and surrounding areas. They also failed to take appropriate steps to learn how to prevent exposure to asbestos, failed to warn and/or adequately warn Decedent Robert E. Aspray that he was being exposed to asbestos, failed to adequately warn Decedent Robert E. Aspray of the harm associated with his exposure to asbestos, and provide him with protection to prevent his inhalation of asbestos.

114. Defendants' employees knew or should have known that failure to take such steps would result in exposure to bystanders including Decedent Robert E. Aspray.

115. Defendants' employees owed Decedent Robert E. Aspray a duty to exercise due care and diligence in their activities while he was lawfully on the premises so as not to cause him harm.

116. Defendants' employees breached this duty of care as described above.

117. At all times mentioned, Decedent Robert E. Aspray was unaware of the dangerous condition and unreasonable risk of personal injury created by Defendants' employees' use of and work with asbestos-containing products and materials.

118. As a direct result of the Defendants' employees conduct, Decedent Robert E. Aspray's exposure to asbestos, asbestos-containing materials, and products manufactured for foreseeable use with asbestos products, each individually and together, caused severe and permanent injury to Decedent and the damages and injuries as complained of herein by Decedent Robert E. Aspray.

119. The risks herein alleged and the resultant damages suffered by the Decedent Robert E. Aspray were typical of or broadly incidental to Defendants' business enterprises. As a practical matter, the losses caused by the torts of Defendants' employees as alleged were sure to occur in the conduct of Defendants' business enterprises. Nonetheless, Defendants engaged in, and sought to profit by, their business enterprises without exercising due care as described in this Complaint, which, on the basis of past experience, involved harm to others as shown through the torts of employees.

120. Based on the foregoing, Defendants as the employers of said employees are vicariously liable under the doctrine of respondeat superior for all negligent acts and omissions committed by their employees in the course and scope of their work that caused harm to Decedent Robert E. Aspray.

FOR A FOURTH CAUSE OF ACTION
(Premises Liability: Negligence as to Premise Owner/Contractor)

As a Fourth Distinct Cause of Action for General Negligence, Plaintiff Complains of Defendants, and Alleges as Follows:

121. Plaintiff incorporates by reference, the preceding paragraphs as if fully set forth herein.

122. Prior to and during all relevant times, Defendants employed workers in areas where Defendants owned, maintained, controlled, managed and/or conducted business activities where Decedent Robert E. Aspray worked and/or spent time.

123. At all times herein mentioned, Defendants selected, supplied, and distributed asbestos-containing materials to their employees for use during their regular work activities, and said employees disturbed those asbestos-containing materials.

124. Defendants were negligent in selecting, supplying, distributing and disturbing the asbestos-containing products and in that said products were unsafe. Said products were unsafe

because they released asbestos fibers and dust into air when used which would be inhaled by Decedent Robert E. Aspray and settled onto Decedent's clothes, shoes, hands, face, hair, skin, and other body parts thus creating a situation whereby workers and by-standers including Decedent Robert E. Aspray would be exposed to dangerous asbestos dust beyond the present.

125. The asbestos, asbestos-containing materials, and products manufactured for foreseeable use with asbestos products described herein were unsafe in that handling and disturbing products containing asbestos causes the release of asbestos fibers into the air, and the inhalation of asbestos fibers causes serious disease and death. Here, the handling of the above-described asbestos-containing materials by Defendants' employees, as required by their employment and occurring during the course and scope of their employment, did, in fact, cause personal injuries, including mesothelioma and other lung damage, to exposed persons, including Decedent Robert E. Aspray.

126. At all times herein mentioned, Defendants knew or should have known that its employees and bystanders thereto, including Decedent Robert E. Aspray, frequently encountered asbestos-containing products and materials during the course and scope of their work activities.

127. At all times herein mentioned, Defendants knew or should have known that the asbestos-containing materials encountered by its employees and bystanders thereto including Decedent, were unsafe in that harmful asbestos fibers were released during the use, handling, breaking, or other manipulation of asbestos-containing products and materials, and that once released, asbestos fibers can be inhaled, and can alight on the clothes, shoes, skin, hair, and body parts of those exposed, where further activity causes the fibers to once again be released into the air where they can be inhaled, all of which causes serious disease and/or death.

128. At all times herein mentioned, Defendants, in the exercise of reasonable diligence, should have known that absent adequate training and supervision, their employees and bystanders thereto including Decedent Robert E. Aspray were neither qualified nor able to identify asbestos-containing products nor to identify the hazardous nature of their work activities involving asbestos-containing products.

129. At all times herein mentioned, Decedent Robert E. Aspray was unaware of the dangerous condition and unreasonable risk of personal injury created by the presence and use of asbestos-containing products and materials.

130. At all times herein mentioned, Defendants, in the exercise of reasonable diligence, should have known that workers and bystanders thereto, would bring dangerous dust home from the workplace and contaminate their family cars and homes, continuously exposing and potentially causing injury to others off the premises.

131. At all times herein mentioned, Defendants had a duty to use due care in the selection, supply, distribution and disturbance of asbestos-containing products and materials to its employees, to adequately instruct, train, and supervise their employees and to implement adequate safety policies and procedures to protect workers and persons encountering those workers, including Decedent Robert E. Aspray, from suffering injury or death as a result of the asbestos hazards encountered and created by the work of Defendants' employees.

132. Defendants' duties as alleged herein exist and existed independently of Defendants' duties to maintain their premises in reasonably safe condition, free from concealed hazards.

133. Defendants negligently selected, supplied, and distributed the asbestos-containing materials and failed to adequately train or supervise their employees to identify asbestos-containing products and materials; to ensure the safe handling of asbestos-containing products and

materials encountered during the course of their work activities; and to guard against inhalation of asbestos fibers and against the inhalation of asbestos fibers by those who would come into close contact with them after they had used, disturbed, or handled, said asbestos-containing products and materials during the course and scope of their employment by defendants.

134. Defendants failed to warn its employees and bystanders thereto, including Decedent Robert E. Aspray, of the known hazards associated with asbestos and the asbestos-containing materials they were using and/or disturbing.

135. As a direct and proximate result of the conduct of Defendants in selecting, supplying, distributing and disturbing asbestos-containing materials or products manufactured for foreseeable use with asbestos products and failing to adequately train and supervise their employees and failing to adopt and implement adequate safety policies and procedures as alleged herein, Decedent Robert E. Aspray became exposed to and inhaled asbestos fibers, which was a substantial factor in causing Decedent to develop asbestos-related mesothelioma, and to suffer all damages attendant thereto.

FOR A FIFTH CAUSE OF ACTION

(Product Liability: Breach of Implied Warranties - S.C. Code Ann. 36-2-314)

As a Fifth Distinct Cause of Action for Breach of Implied Warranties, Plaintiff Complains of Defendants and Alleges as Follows:

136. Plaintiff incorporates by reference, the preceding paragraphs as if fully set forth herein.

137. Each of the Defendants impliedly warranted that their asbestos materials or asbestos-containing products were of good and merchantable quality and fit for their intended use.

138. The implied warranty made by the Defendants that the asbestos and asbestos-containing products were of good and merchantable quality and fit for the particular intended use,

was breached. As a result of that breach, asbestos was given off into the atmosphere where Decedent Robert E. Aspray carried out his duties and was inhaled by Decedent Robert E. Aspray.

139. As a direct and proximate result of the breach of the implied warranty of good and merchantable quality and fitness for the particular intended use, Decedent Robert E. Aspray was exposed to Defendants' asbestos, asbestos-containing products, and/or products manufactured for foreseeable use with asbestos products and consequently developed mesothelioma, causing Decedent Robert E. Aspray to suffer all damages attendant thereto.

FOR A SIXTH CAUSE OF ACTION
(Fraudulent Misrepresentation)

For a Sixth Distinct Cause of Action for Fraudulent Misrepresentation, Plaintiff Complains of Defendants, and Alleges as Follows:

140. Plaintiff repeats and re-alleges the portions of the above paragraphs where relevant.

141. That during, before and after Decedent Robert E. Aspray's exposure to asbestos products manufactured by Defendants, the Defendants falsely represented facts, including the dangers of asbestos exposure to Decedent in the particulars alleged in the paragraphs above, while Defendants each had actual knowledge of said dangers of asbestos exposure to persons such as Decedent Robert E. Aspray. At the same time of these misrepresentations, Defendants each knew of the falsity of their representations and/or made the representations in reckless disregard of their truth or falsity.

142. The foregoing representations were material conditions precedent to Decedent Robert E. Aspray's continued exposure to asbestos-containing products. Defendants each intended that Decedent act upon the representations by continuing his work around, and thereby exposure to, the asbestos products. Decedent was ignorant of the falsity of Defendants' representations and rightfully relied upon the representations.

143. As a direct and proximate result of Decedent Robert E. Aspray's reliance upon Defendants' false representations, Decedent suffered injury and damages as described herein.

FOR AN SEVENTH CAUSE OF ACTION
(Wrongful Death Action, S.C. Code Ann. § 15-51-10 et seq.)

For a Seventh Distinct Cause of Action for Wrongful Death, Plaintiff Complains of Defendants, and Alleges as Follows:

144. Plaintiff incorporates herein by reference, as though fully set forth herein, each of the preceding paragraphs, where relevant.

145. Plaintiff brings this cause of action for Robert E. Aspray's wrongful death pursuant to S.C. Code Ann. § 15-51-10, on behalf of the children of Robert E. Aspray, as defined by S.C. Code § 15-51-20.

146. As a direct and proximate result of the negligence, recklessness, carelessness, and intentional actions of Defendants as described above, Robert E. Aspray died on October 9, 2019, and his children have and will endure pecuniary loss, mental shock and suffering, wounded feelings, grief, sorrow, loss of love, loss of society with the Decedent, loss of guidance from the Decedent, loss of his companionship and deprivation of the use and comfort of the Decedent's experience, knowledge and judgment in managing the affairs of himself and his beneficiaries, and they have been otherwise seriously damaged. Moreover, reasonable funeral expenses were incurred, and Plaintiff prays for judgment against Defendants in such amount of actual and punitive damages as the trier of fact may determine.

FOR AN EIGHTH CAUSE OF ACTION
(Survival Action, S.C. Code Ann. § 15-5-90)

For an Eighth Distinct Cause of Action, known statutorily as a Survival Action, Plaintiff Complains of Defendants, and Alleges as Follows:

147. All paragraphs above are incorporated by reference, where relevant.

148. Plaintiff brings this cause of action for Decedent's medical, surgical and hospital bills, as well as for Decedent's conscious pain and suffering prior to his untimely death, as well as for the mental distress of Decedent due to knowledge of his impending death from his incurable disease.

149. As a direct and proximate result of the negligence, recklessness, carelessness, and in some cases intentional actions of Defendants as described, Decedent endured conscious pain, suffering, mental anguish and distress until his untimely death, and Plaintiff prays for judgment against Defendants in such amount of actual and punitive damages as the trier of fact may determine is just.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff prays judgment, joint and several, against Defendants and/or their "alternate entities" in an amount to be proven at trial, as follows:

1. For Decedent's actual damages according to proof, including Decedent's pain and suffering, Decedent's mental distress, as well as Decedent's medical, surgical and hospital bills;
2. For Decedent's loss of income or earnings according to proof;
3. For pecuniary loss of the beneficiaries/heirs including but not limited to funeral and burial costs, for mental shock and suffering of the beneficiaries/heirs, for wounded feelings of the beneficiaries/heirs, for grief and sorrow of the beneficiaries/heirs, loss of his companionship and deprivation of the use and comfort of the Decedent's experience, knowledge and judgment in managing the affairs of himself and his beneficiaries;
4. For punitive damages according to proof;
5. For Plaintiff's cost of suit herein;
6. For damages for fraudulent misrepresentation according to proof;
7. For damages for breach of implied warranty according to proof;

8. All economic and non-economic damages allowed pursuant to the Survival and Wrongful Death Act; and

9. For such other and further relief as the Court may deem just and proper, including costs and prejudgment interest as provided by South Carolina law.

A JURY IS RESPECTFULLY DEMANDED TO TRY THESE ISSUES.

Respectfully submitted,

/s/ Theile B. McVey

Theile B. McVey (SC Bar 16682)

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ATTORNEYS FOR PLAINTIFF

June 19, 2020

Columbia, South Carolina

EXHIBIT 2

PLAINTIFF'S
EXHIBIT

17D

STATE OF SOUTH CAROLINA	)	IN THE COURT OF COMMON PLEAS
	)	
COUNTY OF RICHLAND	)	FOR THE FIFTH JUDICIAL CIRCUIT
 	)	
ROBERT ASPRAY,	)	C/A NO. 2019-CP-40-4667
	)	
Plaintiff,	)	<i>In Re:</i>
	)	Asbestos Personal Injury Litigation
v.	)	Coordinated Docket
	)	
ARMSTRONG INTERNATIONAL,	)	
INC., et al.	)	
	)	
Defendants.	)	
_____	)	

PLAINTIFF'S RESPONSES TO DEFENDANTS' STANDARD INTERROGATORIES

TO: ALL DEFENDANTS, BY AND THROUGH THEIR COUNSEL OF RECORD

COMES NOW Plaintiff, Robert Aspray, by and through his counsel of record, serves his Response to Defendants' Standard Interrogatories pursuant to the South Carolina Master Discovery/Scheduling Order for the Coordinated Asbestos Litigation Docket.

ANSWERS TO STANDARD INTERROGATORIES

INTERROGATORY NO. 1:

State your full name, address and telephone number, date of birth, educational background and Social Security number.

ANSWER:

Robert Eugene Aspray
202 Grove Road
Greenville, SC 29605
864-370-2909

DOB: [REDACTED]

DOD: [REDACTED]

SSN: xxx-xx-8372

Decedent completed the 9th grade. He received training in an Electrician Apprentice Program. He served in the U.S. Army from approximately August 1958 to May 1959.

INTERROGATORY NO. 2

State the complete address of all places you have resided in the past twenty years giving the inclusive dates of residence for each place named.

ANSWER:

202 Grove Road
Greenville, SC 29605

INTERROGATORY NO. 3

If you are now or have ever been a member of a trade labor union, provide the following information:

- (a) the name of the union or unions to which you belonged;
- (b) the inclusive dates of your membership in each;
- (c) the numbers and complete address of the local unions to which you have belonged; and
- (d) all officers or other positions which you have held in each union, identifying the office, position, and union in which held and inclusive dates the position or office was held.

ANSWER:

Plaintiff objects that this request is overly broad and unduly burdensome. Subject thereto and without waiving the same, Plaintiff responds as follows: Upon information and belief, Plaintiff is believed to have been a member of IEBW; local union number: 379; membership number C86642. Additionally, please see Plaintiff's Responses to Defendants' (Exh. 2) Master Interrogatories and Requests for Production of Documents which includes Mr. Aspray's union records in Plaintiff's possession as well as fully executed authorizations unlimited in time to obtain further union records and to update as needed. Plaintiff reserves the right to supplement this response should further responsive information come to light.

INTERROGATORY NO. 4

Identify all jobs and projects on which you worked or around asbestos or materials containing asbestos and state separately as to each job or project the following:

- (a) the name and location of each job (stating the job site, city, county and state);
- (b) the name and address of each employer for whom you worked;
- (c) the beginning and ending dates of each job or project;
- (d) the name and manufacturer of each and every product containing asbestos with which you worked or to which you were exposed on each particular job or project and a general description of each such product;
- (e) the identity of your immediate superior or job superintendent on each such job or project;
- (f) the Identity of all persons with whom you worked on each such job or project;
- (g) the length of time that you worked on each such job or project;
- (h) whether or not you wore a respirator or mask on each such job or project; and
- (i) your specific duties on each job.

ANSWER:

Plaintiff objects to this interrogatory in that it is vague, ambiguous and overbroad. Additionally, portions of this interrogatory are not reasonably calculated to lead to the discovery of admissible evidence. Subject thereto and without waiving these objections, please see Exhibit A attached hereto giving the worksites where Plaintiff worked with or around Defendants' asbestos-containing materials. Additionally, please see Plaintiff's Original Complaint filed in this case. Additionally, please see Plaintiff's deposition to be taken in this case, if he is able. Plaintiff will also provide information regarding potential co-workers, if any, that could provide may be responsive to this request.

Plaintiff provides this information based on his and/or other witness's recollection of handling or being around products that may have caused Plaintiff Robert Aspray to be exposed to asbestos. This information may be supplemented by information from witnesses, documentation gathered and/or investigation conducted by Plaintiff's counsel to date. This investigation continues and Plaintiff will supplement this information as needed. At the present time, Plaintiff believes that Robert Aspray worked at the following sites:

In approximately 1953, Robert Aspray worked for Whitehead Electric as an electrician during the construction of a Sears store in Greenville, SC.

In approximately 1954, Mr. Aspray worked for Fogle Lighting, Inc. as an electrician performing work at the Taylors Finishing Plant in Taylors, SC.

In 1955, Plaintiff went back to work for Whitehead Electric as an electrician during the construction of a Woolworth Department Store in Anderson, SC.

Also in 1955, Mr. Aspray worked for Randell Electric Company for a period while employed at the Southern Railroad shops in Spartanburg, SC.

In 1956, Mr. Aspray worked for several different employers as an electrician, but the only location he recalled working during this time was at the Sears Building being constructed in Spartanburg, SC, where he believed he worked for Spear Electric Company.

In 1957, Plaintiff began working as an electrician at the Leewood Carpet Plant in Clayton, GA, where his employment on this construction job stretched into 1958.

After finishing a two-year enlistment in the U.S. Army, Mr. Aspray went to work for the Lord Electric Company in 1959, where he worked as an electrician at a papermill in Demopolis, AL.

Later in 1959, Robert Aspray took a job with Ebasco Services where he worked as an electrician during construction taking place at the CP&L Plant in Hartsville, SC. This job carried over into 1960.

Also in 1960, Mr. Aspray worked a new construction job at the DuPont Chemical Plant in Brevard, NC for Dunn Electric Company, Inc.

In late 1960 and into 1961, Plaintiff took a job as an electrician with Jandous Electric Construction for the construction of a New York City subway transit station.

Also in 1961, Mr. Aspray worked for Consolidated Electrical Construction as an electrician for the construction of the Pfizer Drug high-rise office building in New York City.

In 1962 and 1963, Mr. Aspray worked as an electrician on the Washington Bridge Housing project in New York City.

In 1964, Mr. Aspray was back in the Greenville, SC area where he worked as an electrician during the construction of a new school in town.

Also in 1964, Mr. Aspray worked as an electrician for Northside Electric Co. and worked back at the Taylors Finishing Plant in Taylors, SC and at the DuPont May Chemical Plant in Camden, SC.

Later in 1964, Plaintiff worked for the McClure Scott Company on a construction project at the Atlanta Airport in Atlanta, GA.

In late 1964 and into 1965, Mr. Aspray went to the Lake Sinclair Unit 1 construction project at the Georgia Power Harlee Branch Power Plant in Putnam County, GA. He was employed here by White Electrical.

In 1965, Mr. Aspray worked for Wallace Electrical Co. as an electrician at an ice cream plant in Atlanta, GA.

In addition, Robert Aspray worked for Edenfield Electric, Inc. in 1965 as an electrician at the DuPont Chemical Plant in Chattanooga, TN.

Briefly, Mr. Aspray worked for Inman & Associates in 1965 as an electrician at the Metropolitan Life Computer Building in Greenville, SC.

In 1965 and 1966, Mr. Aspray worked on new construction for CBS-Westinghouse Corp as an electrician at the SCE&G Neal Shoals Hydroelectric Plant in Carlisle, SC.

From 1965 until 1970, Robert Aspray worked periodically on construction projects as an electrician for E.C. Ernst, Inc. at multiple sites, including but not limited to:

Louis Rich Processing Plant-Newberry, SC
Chick-A-Pea Manufacturing Plant-Royston, GA
ITE Manufacturing Plant-Roebuck, SC

In 1967 and 1968, Plaintiff worked as an electrician for Allegheny Industrial Electrical Services at a steel mill in Canton, OH. In 1968, Plaintiff worked for Hilscher-Clarke Electric as an electrician performing construction work at a steel mill in Canton, OH.

In 1968, Plaintiff worked as an electrician on a new construction project for Burlington Electric Corp at a tow motor plant in Cleveland, OH.

Later in 1968, Mr. Aspray worked as an electrician for Sargent Electric at a General Motors Plant in Linden, NJ.

Late in 1968 and into 1969, Plaintiff took a job as an electrician for construction at the Presbyterian Hospital in East Liberty/Pittsburgh, PA for Wood Electrical Construction.

In 1970 and into 1971, Robert Aspray worked construction for Stone and Webster Corp at the VEPCO Surry Nuclear Power Plant in Surry, VA. Plaintiff was employed as an electrician while he worked at this site.

From late 1971 until 1972, Robert Aspray worked as an electrician at the Greenville General Hospital in Greenville, SC on a new construction contract for Webb Electric Co.

Off and on from 1971 to 1983, Robert Aspray was self-employed as an electrician working on residential and commercial renovation projects in and the Greenville, SC area.

In 1972 and into 1973, Robert Aspray was employed as an electrician on a new construction project at the Gafney Hospital in Gafney, SC for IEC Settlement Company.

In 1973, Robert Aspray worked for Miller Electric at a chemical plant in Carlisle, SC on a new construction project as an electrician.

From 1973 until 1975, and again from 1981 until 1982, Plaintiff worked for Linder & Associates as an electrician repairing and replacing electrical systems at various residential and commercial sites. Among these sites were the Metropolitan Life Computer Building in Greenville, SC.

In 1977, Robert Aspray went to work for Miller Electric at a papermill in Augusta, GA. While he was there, the plaintiff worked as an electrician on a construction project.

Also in 1977, Robert Aspray worked as an electrician for Bechtel Power Corp at the Grand Gulf Nuclear Power Plant in Port Gibson, MS.

Between 1985 and 1987, Plaintiff worked for Cleveland Consolidated as an electrician at multiple sites including but not limited to the Savannah River Plant in Aiken, SC and the Vogtle Power Plant in Waynesboro, GA.

In 1988, Mr. Aspray was back at the Savannah River Plant in Aiken, SC as an electrician, working for Dunn Electric Co. this time.

Later in 1988, Plaintiff was working for Cockcroft Electric Co., Inc as an electrician at the Wilson Treatment plant in Greenwood, SC.

In 1989, Robert Aspray went back to Linder & Associates to work as an electrician at the Metropolitan Life Building in Greenville, SC.

In 1991 and into 1992, Plaintiff worked for Cockcroft Electric Co. on a construction project at a newsprint plant in Spartanburg, SC. He doesn't recall the name of the owner of the plant, but he recalled working there as an electrician.

Later in 1992, Mr. Aspray worked at the Phillip Morris Plant in Concord, NC for R.W. Leet Electric as an electrician.

In 1993, Mr. Aspray worked a construction project for C. Ingram Company at the Michelin Plant in Greenville, SC as an electrician.

1993, Plaintiff also worked for R E P Electric, Inc. at the Greenville Memorial Hospital in Greenville, SC as an electrician.

Robert Aspray worked for Duckworth Electric in 1994 as an electrician for a construction project at the BMW Plant in Greenville, SC.

In 1994, Robert Aspray worked for J.D. Electric Co. as an electrician on a project at the JC Penney store in Greenville, SC.

As discovery is ongoing, Plaintiff reserves the right to amend or supplement this response.

INTERROGATORY NO. 5

Identify all jobs you have had during your lifetime that are not listed in No. 4 above. As to each, state:

- (a) the general nature of the work you performed (i.e., coal miner, textile worker, etc.)
- (b) the name and location of each job (stating the job site, city; county and state);
- (c) the name and address of each employer for whom you worked;
- (d) the beginning and ending dates of each job or project.

ANSWER:

Plaintiff incorporates their objections and responses to Interrogatory No. 4 above as if fully restated here. Subject to and without waiving these objections, Plaintiff reserves the right to supplement, as discovery is ongoing.

INTERROGATORY NO. 6

As to each exposure to each product listed in the answer to interrogatory number 4, describe by name or other description the person documents which you claim will establish either as a witness and/or documentary evidence the fact of your exposure to the product. For each witness listed, state the witness's complete name, job title or capacity, employer, address and telephone number. For each document listed, state a description of the document, its content and the name, address and telephone number of the custodian of the document.

ANSWER:

Plaintiff objects to this interrogatory in that it is vague, ambiguous and overbroad. Additionally, portions of this interrogatory are not reasonably calculated to lead to the discovery of admissible evidence. Plaintiff further objects that this interrogatory requires Plaintiff to marshal the entirety of their evidence and such is not required by the South Carolina Rules of Civil Procedure. Plaintiff also states that they are not aware of every potential witness and as such cannot speculate. Further, information responsive to this request is equally, if not more so, available to the defendants in this action. Subject to and without waiving these objections please see Plaintiff's Responses to Defendants' (Exh. 2) Master Interrogatories and Requests for Production of Documents. Additionally, Plaintiff reserves the right to supplement this response should further responsive information come to light.

INTERROGATORY NO. 7

Identify the disease or injuries for which claim is made by you in the above-captioned Complaint, and as to such disease or injury provide the following information:

- (a) a description of the symptoms of the disease or injury;
- (b) the date you first experienced any of the symptoms of the disease or injury described above;
- (c) the names and address of each doctor or other practitioner of the healing arts who has either examined or treated you for the disease or injury described above and the dates of such treatment or examination; and
- (d) the treatment provided by each doctor or other practitioner of the healing arts for the disease or injury identified above.

ANSWER:

Plaintiff Robert Aspray was diagnosed with mesothelioma. Please see Exhibit 1 document production included with Plaintiff's Responses to Defendants' Master Set of Interrogatories and Requests for Production of Documents, which includes the pathology report regarding Mr. Aspray's mesothelioma, as well as fully executed authorizations to obtain all medical records of Plaintiff, unlimited by time or by place on the body. Please also see Plaintiff's Original Complaint which includes the diagnosing pathology report. Plaintiff also directs the Defendants to Plaintiff's List of Medical Providers, included in Exhibit 1. It is impossible to describe all of the symptoms related to mesothelioma. In short, it is a fatal incurable progressive disease that has altered all aspects of Mr. Aspray's life and is ultimately fatal. See also Plaintiff's responses to Interrogatory No. 8.

INTERROGATORY NO. 8

State the date of the diagnosis made by any physician or other practitioner of the healing arts of the disease or injury which you set forth in your answer to interrogatory number and identify the individual making such diagnosis.

ANSWER:

Robert Aspray was diagnosed on or around June 11, 2019 with malignant pleural mesothelioma by Drs. Thomas Arthur Sporn and David Harold Harpole at Duke Cancer Center. Please also see Plaintiff's Original Complaint which includes the diagnosing pathology report.

INTERROGATORY NO. 9

State the date you learned of the diagnosis of such disease or injury.

ANSWER:

See Answer to Interrogatory No. 8

INTERROGATORY NO. 10

If you have received any treatment with respect to the disease at issue set forth in your answer to interrogatory number 7, state:

- (a) the name and address of each hospital, clinic or other medical facility at which you were treated or admitted;
- (b) the dates on which said treatment or treatments were rendered including the dates of entry into and discharge from said hospitals, clinics or other medical facility;
- (c) an itemization of the charges rendered by each hospital, clinic or other medical facility;
- (d) the expenses of examination or treatment by any doctors who have examined or treated you.

ANSWER:

Plaintiff objects that this request is overly broad and unduly burdensome. Subject thereto and without waiving the same, please see Exhibit 1 production included with Plaintiff's Responses to the Exhibit 2 standing discovery requests, which includes the pathology report regarding Mr. Aspray's mesothelioma as well as fully executed authorizations unlimited in time or place on the body, to obtain further medical records and to update as needed. Plaintiff also directs the Defendants to Plaintiff's List of Medical Providers, included in Exhibit 1. Chemotherapy is the primary treatment attacking the cancer, but its side effects are extremely difficult.

INTERROGATORY NO. 11

Identify each physician or other practitioner of the healing arts not previously identified herein who has examined or treated you for any reason and for each such individual so identified provide the following information:

- (a) the reason for such examination or treatment;
- (b) the date of each examination or treatment; and
- (c) the diagnosis resulting from each such examination or treatment.

ANSWER:

Plaintiff objects that this request is overly broad and unduly burdensome. Subject thereto and without waiving the same, please see Exhibit 1 document production included with Plaintiff's Responses to Defendants' Master Set of Interrogatories and Requests for Production of Documents, which includes Plaintiff's List of all Medical Providers.

INTERROGATORY NO. 12

Identify each hospital, clinic or other medical facility not previously identified herein at which you had been examined or received medical treatment for each such facility identified provide the following information:

- (a) the reason for such examination or treatment;
- (b) the date of each such examination or treatment;
- (c) if you were an in-patient, the dates of admission to and discharge from such hospital, clinic or medical facility; and
- (d) the diagnosis resulting from each such examination or treatment.

ANSWER:

Plaintiff object that this request is overly broad and unduly burdensome. Subject thereto and without waiving the same, please see Exhibit 1 document production included with Plaintiff's Responses to Defendants' Master Set of Interrogatories and Requests for Production of Documents, which includes Plaintiff's List of all Medical Providers.

INTERROGATORY NO. 13

If you are currently receiving medical services or treatment of any nature whatsoever, state:

- (a) the name or names of the person or persons attending you;
- (b) the approximate frequency of said treatment or services; and
- (c) the date you last received said treatment or services.

ANSWER:

Plaintiff objects that this request is overly broad and unduly burdensome. Subject thereto and without waiving the same, please see Exhibit 1 production included with Plaintiff's Responses to the Exhibit 2 standing discovery requests, which includes the pathology report regarding Mr. Aspray's mesothelioma as well as fully executed authorizations unlimited in time or place on the body, to obtain further medical records and to update as needed. Plaintiff also directs the Defendants to Plaintiff's List of Medical Providers, included in Exhibit 1.

INTERROGATORY NO. 14

If you have ever had x-rays taken of your chest, provide the following information for each set of x-rays taken:

- (a) the name and addresses of the office or hospital where the x-rays were taken;
- (b) the reason why such x-rays were taken;
- (c) the date of dates on which the x-rays were taken;
- (e) the information reported to you as being the x-ray diagnosis; and
- (f) the identity of the person or persons who took the x-ray and the person or persons who made the diagnosis.

ANSWER:

Plaintiff objects that this request is overly broad and unduly burdensome. Subject thereto and without waiving the same, please see Exhibit 1 production included with Plaintiff's Responses to the Exhibit 2 standing discovery requests, which includes the pathology report regarding Mr. Aspray's mesothelioma as well as fully executed authorizations unlimited in time or place on the body, to obtain further medical records and to update as needed. Plaintiff also directs the Defendants to Plaintiff's List of Medical Providers, included in Exhibit 1.

INTERROGATORY NO. 15

If you have made any Workers' Compensation claim as a result of any injuries or diseases, provide the following information:

- (a) the date you first reported to your employer the incident of your injury or disease;
- (b) the date and name of the agency with which you filed a claim for workers' Compensation benefits;
- (c) the date upon which you first received any Workers' Compensation benefits, either for disability or medical treatment;
- (d) the name and address of the employer against whom you made said claim; and
- (e) the nature of the injury or disease for which a claim was made.

ANSWER:

Plaintiff objects to this Interrogatory to the extent it requests confidential information that is not relevant to the pending litigation and not reasonably calculated to lead to the discovery of admissible evidence. Subject to these objections and without waiving the same, to the best of Plaintiff's knowledge, Robert Aspray may have made a Workers' Compensation claim in 1999 related to his diagnosis of asbestosis. Additionally, Plaintiff states that discovery is ongoing and Plaintiff reserves the right to supplement this answer should further responsive information comes to light.

INTERROGATORY NO. 16

If you have filed any claim with the Social Security administration as a result of any injuries or disease, provide the following information:

- (a) the date you filed said claim;
- (b) the nature of such claim;
- (c) the date upon which you first received any benefits, either for disability or for medical treatment;
- (d) the amount of benefits you are receiving and the frequency with which you receive these benefits.

ANSWER:

Plaintiff objects that this request is overly broad and unduly burdensome. Subject thereto and without waiving the same, please see Exhibit 1 production included with Plaintiff's Responses to the Exhibit 2 standing discovery requests, which includes Plaintiff's SSPO and fully executed authorizations unlimited in time, to obtain Social Security records and to update as needed. Plaintiff also directs the Defendants to Plaintiff's List of Medical Providers, included in Exhibit 1. Plaintiff state that discovery is ongoing and Plaintiff reserves the right to supplement this answer should further responsive information comes to light.

INTERROGATORY NO. 17

If you have ever been involved in any other legal action, including criminal charges against you, provide the following information:

- (a) whether you were a plaintiff or defendant;
- (b) the nature of the claim made by or against you, including the nature of any criminal charge made against you;
- (c) the date and place each such action was filed, giving the name of the Court, the name of the other party or parties involved, the number of such action or actions and the names of the attorneys representing each party; and
- (d) the result of each such action, whether there was an appeal and the result of the appeal, and whether such case was reported, and the name, volume number and page citation of the report.

ANSWER:

Plaintiff objects that this request is overbroad, harassing, and not reasonably calculated to lead to the discovery of admissible evidence. Subject to these objections and without waiving the same, to the best of Plaintiff's knowledge, Robert Aspray and his widow, Patricia Aspray, filed a lawsuit for an asbestosis claim in the WDNC, File No. 1:99-cv-149-T on July 26, 1999 with other Plaintiffs that was removed to the USDC for the Eastern District of Pennsylvania, Civil Action No. MDL 875, In Re: Asbestos Products Liability Litigation (No. VI). Additionally, Plaintiff states that discovery is ongoing and Plaintiff reserves the right to supplement this answer should further responsive information comes to light.

INTERROGATORY NO. 18

Do you or your counsel have written reports from any physician or practitioner of the healing arts respecting any injuries or diseases which; you have identified in your response to these interrogatories? If so, please attach; a copy of said report or reports to your answers to these interrogatories.

ANSWER:

Plaintiff objects that this request is overly broad and unduly burdensome. Subject thereto and without waiving the same, please see Exhibit 1 production included with Plaintiff's Responses to the Exhibit 2 standing discovery requests, which includes the pathology report regarding Mr. Aspray's mesothelioma as well as fully executed authorizations unlimited in time or place on the body, to obtain further medical records and to update as needed. Plaintiff also directs the Defendants to Plaintiff's List of Medical Providers, included in Exhibit 1. Plaintiff states that discovery is ongoing and Plaintiff reserves the right to supplement this answer should further responsive information comes to light.

INTERROGATORY NO. 19

As to any job or jobs on which you allege you were injuriously exposed to asbestos—containing materials, was there any company other than your employer installing or handling asbestos—containing materials at the same job site? If so, please identify each job, its location, and the approximate dates on which you worked on that job and the other company alleged to be installing or handling asbestos-containing materials at that site.

ANSWER:

Plaintiff objects to this interrogatory as overly broad, vague and ambiguous. Moreover, information responsive to this request is equally, if not more so, available to Defendants in this case. Subject to and without waiving these objections, see Plaintiff's depositions to be taken in this case.

INTERROGATORY NO. 20

Do you now, or have you ever, chewed, smoked, consumed, or otherwise used tobacco or tobacco products? If so, please state:

- (a) the type or types of products (i.e., cigarettes, cigars, etc.);
- (b) the brand name of each product listed above;
- (c) the inclusive dates of use of each product listed above: and
- (d) the frequency of use or amount of use (i.e., one pack a day, etc.).

ANSWER:

Plaintiff objects as this Request is not relevant nor reasonably calculated to lead to admissible evidence. Subject to this objection, Plaintiff smoked approximately a half of pack of cigarettes a day from 1951 to 1973.

Respectfully submitted,

/s/ William B. Allen

Jessica M. Dean (To be admitted *Pro Hac Vice*)

William B. Allen (Admitted *Pro Hac Vice*)

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ATTORNEYS FOR PLAINTIFF

October 24, 2019
Dallas, Texas.

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the above and foregoing instrument was served on counsel for all parties via Certified U.S. Mail Return Receipt, U.S. Mail Standard First Class, and/or electronic mail this 24th day of October 2019.

/s/ William B. Allen

William B. Allen

STATE OF SOUTH CAROLINA
COUNTY OF RICHLAND

IN THE COURT OF COMMON PLEAS
FIFTH JUDICIAL CIRCUIT
2019-CP-40-04667

OPHELIA ASPRAY DAVIS, as Personal
Representative of the Estate of ROBERT E.
ASPRAY,

Plaintiff,

v.

ARMSTRONG INTERNATIONAL, INC.,
et al.,

Defendants.

**COVIL CORPORATION'S
AMENDED MOTION FOR SUMMARY JUDGMENT**

Pursuant to Rule 56 of the South Carolina Rules of Civil Procedure, Defendant Covil Corporation moves for summary judgment on Plaintiff's claims based on a lack of sufficient evidence of exposure.

INTRODUCTION

Plaintiff alleges that Covil and other defendants manufactured or are associated with asbestos-containing products that caused Robert E. Aspray to develop mesothelioma. (*See generally* First Am. Compl. ¶¶ 1–76). Plaintiff, however, has not adduced evidence that links Covil, or any product installed, supplied, or disturbed by Covil, to Mr. Aspray's alleged asbestos exposure. Covil asks that the Court enter summary judgment in Covil's favor.

FACTUAL BACKGROUND

Plaintiff claims that Mr. Aspray was exposed to asbestos while working as an electrician from 1953 to 1997 at almost fifty different job sites. *See* Compl. Ex. A (attached as Ex. 1).

Plaintiff's written discovery responses make the same assertions about Mr. Aspray's

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work history and alleged asbestos exposure. See Pl.'s Resps. to Standard Interrogs. at 3–6 (attached as Ex. 2). Those responses do not mention any product allegedly installed, supplied, or disturbed by Covil.

Plaintiff has put forth only one fact witness to testify about Mr. Aspray's alleged asbestos exposure—a fact witness who did not even know Mr. Aspray. See Haynes Dep. 16:23–17:3 (attached as Ex. 3). Paul Haynes, who worked at only one of Mr. Aspray's multiple work sites, did not testify about Covil.

LEGAL STANDARD

Under Rule 56, summary judgment must be granted if there is no genuine issue of material fact and the moving party is entitled to judgment as a matter of law. See *Bishop v. S.C. Dep't of Mental Health*, 331 S.C. 79, 81, 502 S.E.2d 78, 85–86 (1998); *Baughman v. Am. Tel. & Tel. Co.*, 306 S.C. 101, 114–15, 410 S.E.2d 537, 545 (1991). The Court must view the evidence in the light most favorable to the non-moving party. *Cafe Assocs., Ltd. v. Gerngross*, 305 S.C. 6, 9, 406 S.E.2d 162, 164 (1991). The law makes clear that “it is not sufficient for a party [opposing summary judgment] to create an inference that is not reasonable or an issue of fact that is not genuine.” *Town of Hollywood v. Floyd*, 403 S.C. 466, 477, 744 S.E.2d 161, 166 (2013).

Once a defendant establishes an absence of evidence to sustain the plaintiff's claim, the burden shifts to the plaintiff, who may not rely on allegations in the pleadings, but instead must set forth specific facts showing that a genuine issue of material fact exists. See *Strother v. Lexington Cty. Recreation Comm'n*, 332 S.C. 54, 61 n.3, 504 S.E.2d 117, 121 n.3 (1998) (citing *Baughman*, 306 S.C. at 115, 410 S.E.2d at 545). Moreover, the party opposing summary judgment may not rely on mere speculation or conjecture to survive a summary judgment motion. See, e.g., *Nelson v. Piggly Wiggly Cent., Inc.*, 390 S.C. 382, 390, 701 S.E.2d 776, 780

(2010) (holding that a non-moving party may not rely on speculation to defeat a motion for summary judgment). Indeed, “South Carolina courts have consistently held [that] evidence must amount to more than speculation and conjecture” to survive summary judgment. *McKnight v. S.C. Dep’t of Corr.*, 385 S.C. 380, 389, 684 S.E.2d 566, 570 (2009).

ARGUMENT

I. Covil Is Entitled to Summary Judgment Because Plaintiff Cannot Satisfy the “Frequency, Regularity and Proximity” Requirement under South Carolina Law.

For a claim of asbestos exposure to be actionable, the plaintiff must establish sufficient proximate cause between the injury and exposure to asbestos from a particular product. *Henderson v. Allied Signal, Inc.*, 373 S.C. 179, 185, 644 S.E.2d 724, 727 (2007). The Supreme Court of South Carolina has adopted the “frequency, regularity and proximity test” established by the Fourth Circuit in *Lohrmann v. Pittsburgh Corning Corp.*, 782 F.2d 1156 (4th Cir. 1986). *See Henderson*, 373 S.C. at 185, 644 S.E.2d at 727. Under that standard, “[t]o support a reasonable inference of substantial causation from circumstantial evidence, there must be evidence of exposure to a specific product on a regular basis over some extended period of time in proximity to where the plaintiff actually worked.” *Lohrmann*, 782 F.2d at 1162. Importantly, “presence in the vicinity of static asbestos is not exposure to asbestos.” *Henderson*, 373 S.C. at 185, 644 S.E.2d at 727.

To prevail under the standards set forth in *Lohrmann* and *Henderson*, Plaintiff must produce evidence that Mr. Aspray was substantially exposed to asbestos dust from an asbestos-containing product supplied or installed by Covil on a regular basis, over an extended period of time. Plaintiff cannot meet that burden here. She has offered no evidence that Mr. Aspray was ever near a product supplied, installed, or disturbed by Covil—much less an asbestos-containing product.

Because there is not even a “scintilla” of evidence that Mr. Aspray was regularly, frequently, and proximately exposed to *any* product supplied or installed by Covil—much less an asbestos-containing product supplied or installed by Covil—it is, as a matter of law, impossible for Covil to be liable to Plaintiff. *Hancock v. Mid-S. Mgmt. Co.*, 381 S.C. 326, 330, 673 S.E.2d 801, 802–03 (2009); *see Henderson*, 373 S.C. at 185, 644 S.E.2d at 727. Thus, Covil is entitled to summary judgment as a matter of law.

CONCLUSION

For the reasons explained above, Covil respectfully requests that the Court grant Covil’s motion for summary judgment and dismiss Covil from this case.

This the 28th day of July, 2020.

/s/ Ashley K. Brathwaite
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Counsel for Defendant Covil Corporation

STATE OF SOUTH CAROLINA	)	IN THE COURT OF COMMON PLEAS
	)	
COUNTY OF RICHLAND	)	FOR THE FIFTH JUDICIAL CIRCUIT
	)	
OPHELIA ASPRAY DAVIS , as Personal	)	C/A NO. 2019-CP-40-4667
Representative of the Estate of ROBERT E.	)	
ASPRAY ,	)	<i>In Re:</i>
	)	Asbestos Personal Injury Litigation
Plaintiff,	)	Coordinated Docket
v.	)	
	)	
ARMSTRONG INTERNATIONAL,	)	
INC., et al.	)	
	)	
Defendants.	)	

PLAINTIFF'S RESPONSE IN OPPOSITION TO COVIL CORPORATION'S
MOTION FOR SUMMARY JUDGMENT

COMES NOW Ophelia Aspray Davis, as Personal Representative of the Estate of Robert E. Aspray, and opposes the motion for summary judgment filed by Defendant Covil Corporation ("Defendant" or "Covil").

INTRODUCTION

Mr. Aspray died of mesothelioma after a life-long career as an electrician. Exposure to asbestos from defendants' products and on defendants' premises caused his cancer and death. Though Mr. Aspray could not be deposed before his death, a coworker, Paul Haynes, testified to the working conditions at the DuPont Camden facility where Mr. Aspray worked for six months. Mr. Haynes's testimony establishes that Defendant's products were present on the DuPont Camden premise, and that electricians working there were exposed to asbestos while working on or near those products.

Covil has moved for summary judgment on the ground that Plaintiff has not adduced evidence that links Covil to Mr. Aspray's asbestos exposure. However, as explained herein,

Plaintiff's evidence is sufficient for a factfinder to conclude that Mr. Aspray was regularly around Covil workers installing and removing asbestos-containing thermal insulation and that this exposure was a substantial factor in the subsequent development of Mr. Aspray's mesothelioma. As such, Covil's summary judgment motion should be denied.

STATEMENT OF FACTS

I. Robert Aspray Worked at the DuPont Camden Facility as an Electrician.

Mr. Aspray died of mesothelioma on October 9, 2019. **Ex. 1**,¹ Aspray's Death Certification. During his life, he was an electrician who worked for many companies and at many locations. **Ex. 2**, Aspray's Social Security Records. In 1964, Mr. Aspray worked for Northside Electric Co., which contracted to perform work at the DuPont Plant in Camden, South Carolina. **Ex. 3**, Work History of Robert Aspray, at 3. *See also* **Ex. 2** at 6 (worked for Northside Electric). Mr. Aspray's co-worker, Paul Haynes, did not recall personally meeting Mr. Aspray but testified that electricians were regularly contracted by DuPont at the Camden facility. **Ex. 4**, Paul Haynes Dep., 6/30/2020 ("Haynes Dep."), at 31:7-32:18.

II. Electricians, Such as Mr. Aspray, were Exposed to Asbestos at DuPont's Camden Facility.

Although Mr. Aspray could not be deposed before his death, Paul Haynes sheds light on the conditions of the DuPont Camden facility. Mr. Haynes worked at the facility his entire 30-year career, from December 1962 through to 1992. Haynes Dep. at 15:8-15:24. During that time, Mr. Haynes became familiar with what electricians did and did not do because he and others on the maintenance team frequently worked "side-by-side" with electricians. *Id.* at 17:23-18:7. According to Mr. Haynes, "When we had a job to do, usually, there was an electrician involved." *Id.* Mr.

¹ All exhibits refer to those in the Master Exhibits for this case.

Haynes was thus able to provide facts about his working conditions at DuPont Camden and the working conditions of electricians such as Mr. Aspray.

Mr. Haynes's testimony shows that numerous asbestos products were present and used throughout DuPont's Camden facility. Electricians such as Mr. Aspray were primarily exposed to asbestos in two ways: first, by working with electrical wire insulated with asbestos; and second, by working on electrical equipment containing, surrounded by, or in close proximity to others using asbestos products. Regardless of the manner of exposure, the result was the same – asbestos dust hung the air, landed on workers' clothing, and was breathed by workers. *See Id.* at 32:22-34:19, 52:24-54:22.

a. Electricians worked on electrical wire insulated with asbestos.

According to Mr. Haynes, much of the wire at the DuPont Camden facility was covered in "fine woven asbestos[.]" *Id.* at 43:22-44:9. He also testified that there was asbestos-containing equipment, referred to as "heated rolls," connected to control panels and which contained electrical wires. *Id.* at 53:18-54:22. Mr. Haynes saw electricians disconnect the rolls and rewire them when new rolls were installed. *Id.*

Mr. Haynes was informed that many electrical wires had to be insulated with asbestos because they were exposed to extreme heat. *Id.* at 87:6-19. In one instance, electricians at DuPont told him that some wires were burning up because non-asbestos insulated wire was sent and that was "the wrong kind of wire[.]" *Id.* at 87:20-88:18. Those wires had to be replaced by asbestos-insulated ones to fix the problem. *Id.* Mr. Haynes thus often saw electricians at the DuPont Camden facility working with asbestos-insulated wire.

b. Electricians worked with and near equipment containing, surrounded by, or in close proximity to asbestos products.

Mr. Haynes testified to seeing a variety of electrical equipment at DuPont Camden. *Ex. 4*, Haynes Dep. at 43:1-44:9. This included control panels, pumps, motors, and switches. *Id.* Circuit breakers were also present throughout the facility. *Id.* at 78:9-20. Mr. Haynes saw electricians work on this equipment throughout his career. *See Id.* at 21:10-13, 43:1-44:9.

Electricians working on this equipment were exposed to asbestos even if the equipment itself did not contain asbestos. Mr. Haynes stated several times that all different kinds of tradespeople, including electricians, frequently worked alongside each other at DuPont Camden. *Id.* at 20:10-21:6, 30:3-31:6, 47:22-49:12, 55:3-19. He also saw electricians working “in every area of that plant.” *Id.* at 20:10-21:6. Work with asbestos insulation thus often happened while electricians were nearby. *Id.* at 32:22-34:23. When asbestos insulation was installed or removed by maintenance workers, dust “would fly everywhere. We would have it all over us and everybody would have that insulation all over them[.]” *Id.* Haynes further stated that he saw the dust land on electricians and that he personally breathed asbestos dust. *Id.* at 32:22-34:23, 52:24-53:11. Much of the asbestos insulation was supplied by Johns Manville and Dow Corning. *Id.* at 41:24-42:27.

Aside from electricians, DuPont Camden also contracted labor from Dow Corning, Yarway, Grinnell, Riley Stoker, and Fluor Daniels. *Id.* at 36:5-37:19. Haynes recalled Yarway contractors as “steam vac people,” Grinnell contractors worked on water lines, and Riley Stoker contractors worked on boilers. *Id.* Daniel contractors performed a wide variety of tasks, including construction, welding, and insulating. *Id.* at 38:20-39:16. Haynes recalled that there were Daniel workers whose “specific job was insulating” and that he saw electricians work nearby them. *Id.* at 39:17-40:10. Haynes could distinguish Daniel workers from others because of their uniforms and hardhats. *Id.* at 36:22-37:19.

Whether electricians were working on electrical equipment or were near insulated non-electrical equipment, they were exposed to asbestos in the course of their work at DuPont Camden. This would have been true for Mr. Aspray. The following sub headers detail electricians' exposures to asbestos related to pumps and motors, control panels, switches, circuit breakers, boilers and turbines, and steam traps at the DuPont Camden facility.

i. Pumps and motors

Mr. Haynes worked with pumps in the course of his duties at DuPont. Haynes Dep. at 26:4-18. Most of the pumps he worked with had motors attached to them. *Id.* After Mr. Haynes "set" the pumps where they needed to be, electricians wired the motors. *Id.* Mr. Haynes stated that electricians "were working over there wiring motors" while he and others on his maintenance crews performed insulation work. *Id.* at 33:15-34:4. As they did this, dust "would fly everywhere" and landed on everyone present. *Id.* Pumps used at DuPont Camden included those manufactured by Goulds Pumps, Chesterton Pumps, Chempumps, DOWTHERM, Labour, Graco, Crane, Peerless, Worthington, and Weir. **Ex. 5**, Paul Haynes Dep., 9/17/2013 ("Haynes" 2013 Dep.) at 19:5-9, 29:24-30:9, 63:15-25, 80:1-25, 168:2-16, 171:19-172:17.

ii. Control panels

Many control panels at DuPont Camden were manufactured by Cutler Hammer. Haynes 2013 Dep. at 44:19-45:3. Mr. Haynes often saw electricians at DuPont working on control panels. *Id.* at 30:3-31:6. Mr. Haynes specifically remembered seeing electricians drilling into control panels at times. *Id.* at 69:16-23. At the same time, he and other maintenance workers would be working with insulation in the manner described above, exposing everyone around them to asbestos. *Id.* There were also control panels on turbines, and those turbines were insulated with

asbestos. *Id.* at 48:19-49:24. Insulation was removed from those turbines sometimes people nearby were exposed to dust. *Id.* at 49:13-50:15.

iii. Switches

Cutler Hammer, Square D, Westinghouse, and Allen-Bradley manufactured switches present throughout the DuPont Camden facility. *Id.* at 44:10-45:11. Mr. Haynes specifically identified Cutler Hammer switches because they were “locker-type” switches that he saw often. *Id.* Electricians often worked on switches attached to insulated turbines and in other areas of the facility where they would be exposed to asbestos dust. *Id.* at 48:19-49:8, 55:3-19.

iv. Circuit breakers

Square D and General Electric manufactured many circuit breakers used at DuPont Camden, though Haynes recalled that most were Square D. *Id.* at 76:13-22. When asked where these circuit breakers were, Mr. Haynes stated that they “were all over that plant. They were in polymer. They were in spin. They were in finishing area. They were in warehouses and storage and they had them everywhere.” *Id.* at 78:9-20. Mr. Haynes often saw electricians working on “panels” throughout the facility, indicating that electricians would have performed work on circuit breakers from time to time. *See Id.* at 30:17-31:6, 43:1-44:9, 47:3-7.

v. Boilers and turbines

The powerhouse at DuPont Camden had a Riley Stoker boiler and an Ingersoll Rand generator/turbine. *Id.* at 29:2-22. Mr. Haynes recalled workers from Riley Stoker coming to DuPont Camden and working on the boiler *Id.* at 36:5-37:19. He also recalled that the Ingersoll Rand turbine was “as big as a Volkswagen” and insulated. *Id.* at 47:22-48:6. Mr. Haynes saw both mechanics and electricians work on the turbine. *Id.* at 48:9-49:8. Mechanics would have to do maintenance work on components of the turbine while electricians were working on control panels

and changing fuses. *Id.* While working on the turbine, mechanics often removed insulation and created asbestos dust. *Id.* at 49:13-50:15.

vi. Steam traps

Mr. Haynes remembered that there were both Yarway and Armstrong steam traps present at DuPont Camden. *Id.* at 45:16-46:6, 47:8-15. According to Mr. Haynes, steam traps and associated components had to be insulated because “[i]f they didn’t have that asbestos wash on it, it wouldn’t hold up.” *Id.* at 46:18-23. Electricians were not necessary for steam trap work but may have been nearby “if they had something they had to work on” such as “a light over a head [sic] or a panel[.]” *Id.* at 47:3-7. Mr. Haynes further stated that Armstrong steam traps were “all over the plant,” indicating that work on steam traps could have happened in numerous locations. *Id.* at 82:5-16.

III. No Warnings or Protections Were Provided

Mr. Haynes stated that DuPont did not tell him about the hazards of asbestos in the 1960s. *Id.* at 62:8-21. During this time, neither masks nor respirators were required, nor were they made available to workers to protect from breathing dust. *Id.* at 58:17-21. Masks during this time were only required for specific work to prevent inhalation of fumes. *Id.* 60:3-21. In one instance, Mr. Haynes recalled a coworker asking for a mask to protect from dust, but was denied by their supervisor. *Id.* at 63:12-64:1. According to Mr. Haynes, the supervisor stated, “I don’t know anything the company’s got to keep you from breathing that dust.” *Id.* Mr. Haynes never saw any electricians wearing breathing masks or other breathing protections during the 1960s. *Id.* at 60:3-21.

Warnings and precautions to protect workers at DuPont Camden from asbestos did not appear until the mid- or late 1970s, well after Mr. Aspray was no longer working there. *Id.* at 62:2-

22. It was around this time that DuPont finally brought in an expert to explain the hazards of asbestos, telling them that “it’s very dangerous, do not breathe it.” *Id.* Without warnings, mandatory masks or respirators, or even the option of donning a mask, Mr. Aspray was likely unprotected and unaware of the risks he faced the entire time he was at DuPont’s Camden facility.

IV. Covil’s insulation business.

Covil’s founding president, Palmer Covil, testified that Covil was a large insulating contract firm, probably the second largest in the southeast. **Ex. 22**, P. Covil Dep., 7/13/77, at 101:13-21. Daniel and Covil were closely affiliated: “if Daniel did a job, Covil insulated it.” **Ex. 30**, Carpenter Dep., 5/27/04, at 54:12-14. Covil’s current corporate representative, Robert Glenn, testified that beginning in the 1960s, Daniel was one of Covil’s largest customers. **Ex. 26**, Trial Tr., *Crawford v. Covil*, 7/17/18 (Rough), at 256:23-257:9, 278:13-24.

Covil purchased from a number of asbestos manufacturers, including Johns-Manville, Rockwool, Keene, and Pittsburg-Corning. **Ex. 22**, P. Covil Dep., 7/13/77, at 103:4-9. Covil would then “sell [our] asbestos products to others.” *Id.* at 23-25.

James P. Covil is the son of Palmer Covil. **Ex. 24**, J. Covil Dep., 3/27/18, at 25:19-21. James Covil worked in the warehouse in 1967 and 1970. *Id.* at 26:5-7. He confirmed that the company had pipe covering from Owens Corning and Johns-Manville, duct board in large cartons, and material in 55-gallon drums in its warehouse. *Id.* at 26:15-27:4. He admitted that there were no warnings on the packages. *Id.* 27:9-11.

Finally, in Covil’s Responses to Exhibit 4 to the standing order discovery, Covil indicated that produced 880 pages of documents relating to their services or products at several of Mr. Aspray’s job sites, including: (1) Sears in Greenville, SC; (2) Taylors Finishing Plant in Taylors, SC; (3) CP&L Plant in Hartsville, SC; (4) Dupont in Brevard, NC; (5) Dupont in Camden, SC; (6)

Metropolitan Life Computer Building in Greenville, SC; (7) Louis Rich Processing Plant in Newberry, SC; (8) Greenville General Hospital in Greenville, SC; (9) Savannah River Plant in Aiken, SC; (10) Phillip Morris Plant in Concord, NC; (11) Michelin Plant in Greenville, SC; and (12) J.C. Penney store in Greenville, SC. **Ex. 98**, Covil's Second Supplemental Responses to Standard Interrogatories, dated August 7, 2020 at pp. 4-5. Finally, Covil's current corporate representative, Robert Glenn, testified that there was overlap of work being done while Mr. Aspray was present on the job site at least one of Mr. Aspray's confirmed places of work. **Ex. 79**, Deposition Transcript of Robert Glenn, dated 7/28/20 at 31:5-32:1.

V. Covil knew that asbestos could cause fatal disease but did not warn.

Palmer Covil testified that by 1965 or 1966 he had become aware of asbestosis. **Ex. 22**, P. Covil Dep., 7/13/77, at 109:9-14. In about 1965, the union began to make "noises" about the harm asbestos caused, and he read some articles by Selikoff concerning those dangers. *Id.* at 95:6-96:9. In 1967 Covil attended a conference at which Dr. Selikoff spoke. **Ex. 23**, P. Covil Dep., 7/14/77, at 333:14-18. Dr. Selikoff is one of the preeminent asbestos researchers and has published widely on the dangers of asbestos. That conference included an article that Covil would have had that discussed the dangers of household exposure to asbestos. **Ex. 25**, W.C. Hueper, *Occupational and Nonoccupational Exposures to Asbestos*; **Ex. 24**, James Covil Dep., 2/7/18, at 173:16-180:2.

Covil was well aware of OSHA when it was enacted and what its limitations on asbestos exposure were. **Ex. 22**, P. Covil Dep., 7/13/77, at 90:15-91:22. He first learned of OSHA through trade magazines and discussion among manufacturers and contractors. *Id.* at 91:23-92:7. Covil found the OSHA regulations by ordering the Federal Register and stayed up to date on OSHA by ordering supplements to the Federal Register. *Id.* In 1972, Covil had its first worker's compensation claim against it for asbestosis. *Id.* at 106:10-20.

Covil testified that he first saw a warning about asbestos in 1968, when Johns-Manville and Owens-Corning came out with warning labels on their cartons of insulation. *Id.* at 93:10-94:9. Nevertheless, Covil could not say that his company made any specific change in its procedures for its employees in response to the warning labels on packages regarding asbestos. *Id.* at 94:22-95:1. Covil **never** put any caution labels or warnings on its products. *Id.* at 104:18-20. Yet his company sold asbestos well after OSHA was enacted—Covil conceded that as of 1977, his company was still selling products that contained asbestos. *Id.* at 92:15-21.

Mr. Glenn testified that Covil knew as of 1965 that exposure to asbestos could cause death. **Ex. 26**, Trial Tr., *Crawford v. Covil*, 7/17/18 (Rough), at 297:19-21; *see also Id.* at 286:20-287:4, 289:22-290:3. Covil sold Kaylo insulation more than any other brand. *Id.* at 280:10-16. Although Kaylo stopped making asbestos insulation in 1972, Covil continued to supply Kaylo asbestos insulation for a full year or even “a little longer.” *Id.* at 280:17-281:1. Covil was still selling Thermobestos as late as February 1974. *Id.* at 283:23-284:12.

Covil knew as of 1965 that exposure to asbestos could cause death. *Id.* at 297:19-21; *see also id.* at 286:20-287:4, 289:22-290:3. Covil sold Kaylo insulation more than any other brand. *Id.* at 280:10-16. Although Kaylo stopped making asbestos insulation in November 1972, Covil continued to supply Kaylo asbestos-containing insulation for a full year, until November 1973, or even “a little longer.” *Id.* at 280:17-281:1. Records show that Covil was still selling Thermobestos as late as February 1974. *Id.* at 283:23-284:12.

Given that Covil still sold asbestos insulation in 1974, Covil was selling asbestos insulation for a couple of years after the OSHA asbestos regulations were published in 1971 and sold other asbestos products as late as 1977. *Id.* at 284:14-285:10, 293:21-294:5. Even after the OSHA regulations were in effect, Covil continued to sell asbestos insulation without a warning, now

claiming that warning “wasn’t a legal requirement.” *Id.* at 296:13-297:3, 297:22-298:1, 298:21-25. Covil contends that it made a business decision not to warn and that it had no obligation to pass on its knowledge about asbestos hazards to its customers. *Id.* at 299:1-11.

In a more recent deposition, Covil’s corporate representative claimed that it did not warn workers, other than those in its own company, because it felt it did not have a “duty” to do so. *Id.* at 111:25-112:22. Covil did not warn employers of other companies about hazards of asbestos at any time. *Id.* at 112:6-10. Mr. Glenn also admitted that “Covil knew when it was selling asbestos-containing insulating products in 1972 that that asbestos could be harmful to people’s health.” *Id.* at 113:13-19. Nevertheless, it was “Covil’s approach that it didn’t have any obligation whatsoever to provide a warning regarding[ing] products that could be injurious to people that might breathe dust from those products that it had supplied to facilities at any time,” besides their own Covil employees. *Id.* at 114:19-25. In fact, Covil’s corporate representative testified that Covil had no moral obligation to make sure that workers could be protected if they were in harm if Covil was removing asbestos insulation and it knew that workers that were not employed by it were breathing in that insulation. *Id.* at 124:18-125:4.

A former Covil employee, Dwaine Waters, testified that when he worked for Covil, Covil sometimes supplied asbestos insulation in boxes labeled “asbestos free.” **Ex. 28**, Waters Dep., 11/3/17, at 527:6-536:13. Glenn agreed that it would be a hazard to sell asbestos insulation in asbestos-free boxes. **Ex. 27**, Glenn Testimony, *Crawford*, at 295:17-24.

VI. Mr. Aspray’s mesothelioma was caused by his exposure to products, materials, and work done and/or supplied by Covil.

One widely-circulated study published reported on the high exposures to asbestos experienced by insulation workers. **Ex. 14**, J. LeRoy Balzer & W. Clark Cooper, The Work Environment of Insulating Workers, AM. INDUS. HYGIENE ASSOC. J. 222 (1968). Similar

studies reported high exposures to asbestos for those who worked with **or around** asbestos insulation before and after that time. E.g., **Ex. 15**, K.P.S. Lumley, et al., Buildings Insulated with Sprayed Asbestos: A Potential Hazard, 14 ANN. OCCUP. HYGIENE 255 (1971).

Plaintiff's pathologist, Dr. Brent C. Staggs, having reviewed all the relevant evidence, concluded that Mr. Aspray had malignant mesothelioma of the pleura and epicardia. **Ex. 7**, Staggs Report, 3/3/20, at 1 (autopsy performed by pathologist Kelly L. Rose, M.D.).

Plaintiff's medical expert Dr. Arthur Frank, Professor of Medicine, who is also Chair Emeritus of Environmental and Occupational Health and a Professor in Engineering at Drexel University, explained that the mainstream scientific consensus, including substantial epidemiological data, is that all forms of asbestos can and do cause all asbestos-related diseases, including mesothelioma. **Ex. 8**, Arthur L. Frank, M.D., Ph.D., 12/20/16, at 3-20, 65-105 (citing numerous peer-reviewed scientific publications). He explained that there is no safe exposure to any type of asbestos; that is, exposures above the ambient levels of asbestos can cause mesothelioma. *Id.* at 110-14. This concept has a long historical recognition, since at least the 1940s. *Id.* at 41-44. Further, occupational exposure levels are much greater than ambient background levels of asbestos. *Id.* at 183-87.

The Agency for Toxic Substances and Disease Registry puts the rural ambient asbestos level at 0.0000003-0.00000003 f/cc. *Id.* at 16. This means that an exposure of 1.0 f/cc is one hundred thousand times the highest rural ambient level reported. *Id.*

Dr. Frank explained that information about the hazards of asbestos was available from the early twentieth century. *Id.* at 21-31. In fact, the real history appreciating the hazards of asbestos began in the late 1890s. *Id.* at 26. In 1930, Merewether and Price set forth methods to protect workers from dust in the workplace and cautioned that "if there is visible asbestos dust, then the

invisible dust is in dangerous concentration.” *Id.* at 27. The dangers of asbestos became increasingly widely known. In 1946, the American Conference of Governmental Industrial Hygienists began publishing a list of Maximum Allowable Concentrations and later published Threshold Limit Values for asbestos. *Id.*

Studies have shown that brief, indirect, and low level exposures are sufficient to cause mesothelioma. *Id.* at 99-104. This includes epidemiological studies. For example, a recent French case-control study, Lacourt et al., (2014) found significant excess cancer at levels lower than the amount permitted under the current OSHA standards. *Id.* at 127. Lacourt found elevated risk as follows: 0.1 f/cc/years, Odds Ratio (OR) 4.0 (99% Confidence interval (CI) 1.9 - 8.3). *Id.* Rodelsperger et al. (2001) concluded there was a distinct dose-response relationship, even at extremely low levels of asbestos exposure, with exposures from >0 to <0.15 f/cc/yrs showing a significantly increased risk of mesothelioma. *Id.* A recent Dutch cohort study, Offermans et al. (2014) found excess risk as follows: 0.2 f/cc/years, Hazard Ratio (HR) 2.69 (95% CI 1.60 - 4.53). *Id.* A recent French case-control study, Lacourt et al., (2014) found significant excess cancer at levels lower than the amount permitted under the current OSHA standards. *Id.* Lacourt found elevated risk as follows: 0.1 f/cc/years, Odds Ratio (OR) 4.0 (99% Confidence interval (CI) 1.9 - 8.3). *Id.* Rodelsperger et al. (2001) concluded there was a distinct dose-response relationship, even at extremely low levels of asbestos exposure, with exposures from >0 to <0.15 f/cc/yrs showing a significantly increased risk of mesothelioma. *Id.* Finally, a recent Dutch cohort study, Offermans et al. (2014) found excess risk as follows: 0.2 f/cc/years, Hazard Ratio (HR) 2.69 (95% CI 1.60 - 4.53). *Id.*

Moreover, the introduction of *any* source of asbestos above the trace background amounts into the environment has been shown to create a significant increase in the risk of mesothelioma.

Id. at 136 (emphasis in original). The lack of a defined "safe" level for exposure to asbestos is supported by research, including both epidemiology and medical journal reports. *Id.* at 137. Occupational and industries at risk for developing mesothelioma include electricians and others who are frequently exposed to asbestos due to their mere presence in work areas where asbestos is being handled. *Id.* at 149. "This 'bystander' exposures has been repeatedly documented to be responsible for numerous cases of mesothelioma." *Id.* at 149-50. One of the populations that is at risk is

employees with other occupations (electricians, welders, painters, carpenters, etc.) who work or have worked--even for short periods in areas where asbestos has been handled by others.

Id. at 150, *see also Id.* at 151 Table 3 (showing electricians to be associated with asbestos-related diseases).

These results were confirmed in a recent Chinese study by Jiang *et al.*, which involved exposures that were overwhelmingly to chrysotile asbestos. **Ex. 87**, Jiang, *et al.*, Hand-spinning chrysotile exposure and risk of malignant mesothelioma: A case-control study in Southeastern China, *Int. J. Cancer* (2018). Workers with lifetime exposures to chrysotile between 0 and 0.5 f/cc years² had a 28-fold increased risk of mesothelioma. (Table 4). As the exposure increases, the risk increases. *Id.* This study found a significant risk of developing mesothelioma at even the lowest exposure category.

Methods to protect the worker from exposures to toxic dust, including asbestos, have been widely known for at least 100 years. *Id.* at 28. Implementing these measures would protect the

² The Jiang study expresses this in f/mL-years, which is the same as a f/cc-year. A cubic centimeter is equivalent to a milliliter.

worker, bystanders, other workers, and workers' families. *Id.* "It was reasonably foreseeable this could occur from at least 1930, and probably before." *Id.*

ARGUMENT

I. Defendant cannot meet its summary judgment burden.

"Summary judgment is a drastic remedy which should be cautiously invoked so that a litigant is not improperly deprived of a trial on disputed factual issues." *Madison ex rel. Bryant v. Babcock Center, Inc.*, 371 S.C. 123, 134, 638 S.E.2d 650, 655 (2006); *Baughman v. American Tel. and Tel. Co.*, 306 S.C. 101, 112, 410 S.E.2d 537, 543 (1991). Under South Carolina Rule of Civil Procedure 56, summary judgment is only appropriate when there is no genuine issue of material fact and the moving party is entitled to judgment as a matter of law. Rule 56(c), SCRPC; *Cafe Assocs. Ltd. v. Gerngross*, 305 S.C. 6, 9, 406 S.E.2d 162, 164 (1991). The moving party has the burden of clearly establishing the absence of a genuine issue of material fact. *Singleton v. Sherer*, 377 S.C. 185, 659 S.E.2d 196 (Ct. App. 2008). If and when the party moving for summary judgment meets its initial burden of showing an absence of evidentiary support for the plaintiff's case, only then is the plaintiff required to come forward with specific facts showing there is a genuine issue for trial. *See Regions Bank v. Schmauch*, 354 S.C. 648, 660, 582 S.E.2d 432, 438 (Ct.App.2003).

In determining whether a genuine question of fact exists, the court must view the evidence and all inferences which can be reasonably drawn from the evidence in the light most favorable to the nonmoving party. *Faile v. S. C. Dep't of Juvenile Justice*, 350 S.C. 315, 324, 566 S.E.2d 536, 540 (2002). Summary judgment is not appropriate where further inquiry into the facts of the case is desirable to clarify the application of the law. *Baugus v. Wessinger*, 303 S.C. 412, 401 S.E.2d 169 (1991). Even when there is no dispute as to the evidentiary facts, but only as to the conclusions

or inferences to be drawn from them, summary judgment should be denied. *Koester v. Carolina Rental Ctr.*, 313 S.C. 490, 443 S.E.2d 392 (1994). Summary judgment should be denied unless reasonable minds cannot differ on plain, palpable, and indisputable facts. *See Ellis v. Davidson*, 358 S.C. 509, 518, 595 S.E.2d 817, 822 (Ct. App. 2004). Here, Defendant has failed to meet its high burden of showing the absence of a genuine issue of material fact for trial.

II. Plaintiff's evidence raises genuine issues of material fact regarding the causation of Mr. Aspray's mesothelioma from exposure to asbestos from Covil's asbestos-containing products and work with such products.

A plaintiff in an asbestos case may defeat summary judgment with evidence of "actionable exposure" to a defendant's asbestos product. *Henderson v. Allied Signal, Inc.*, 373 S.C. 179, 185, 644 S.E.2d 724, 727 (2007). To determine whether exposure is actionable, South Carolina courts apply the "frequency, regularity and proximity" factors set forth in *Lohrmann v. Pittsburgh Corning Corp.*, 782 F.2d 1156 (4th Cir. 1986). *Id.* Therefore, "[t]o support a reasonable inference of substantial causation from circumstantial evidence, there must be evidence of exposure to a specific product on a regular basis over some extended period of time in proximity to where the plaintiff actually worked." *Id.* (quoting *Lohrmann*, 782 F.2d at 1162).

The *Henderson* exposure standard is met here. The evidence establishes that Mr. Aspray worked in close proximity to others who were working with asbestos-containing material supplied by Covil at several of his job sites, including one site that involved work being performed that was confirmed by Covil's own corporate representative. Covil has conceded that the products it supplied contained asbestos, and it supplied those products to several of Mr. Aspray's job sites. Dr. Staggs, after years of asbestos exposure, confirmed that Mr. Aspray developed mesothelioma which ultimately killed him. There is no question that the *Henderson* factors of Mr. Aspray's

exposure to asbestos from Covil are met in this case. Accordingly, Defendant Covil's motion for summary judgment should be denied.

CONCLUSION

For the reasons explained herein, Plaintiff respectfully requests that this Court deny Covil's motion for summary judgment.

Respectfully submitted,

DEAN OMAR BRANHAM SHIRLEY, LLP

s/ Jonathan M. Holder _____

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August 22, 2020
Dallas, Texas

Paul Haynes
June 30, 2020

1

Page 1

1 STATE OF SOUTH CAROLINA) IN THE COURT OF COMMON PLEAS
2)
3 COUNTY OF RICHLAND) FOR THE FIFTH JUDICIAL CIRCUIT
4)
5 OPHELIA ASPRAY DAVIS,) C/A NO. 2019-CP-40-04667
6 as Personal Representative)
7 of the Estate of ROBERT E.)
8 ASPRAY) In re:
9) Asbestos Personal Injury
10 Plaintiff,) Litigation Coordinated
11) Docket
12 v.)
13)
14 ARMSTRONG INTERNATIONAL,)
15 INC., et al,)
16)
17 Defendant(s).)

11 -----
12 REMOTE VIDEOTAPED ORAL DEPOSITION OF
13 PAUL HAYNES
14 JUNE 30, 2020
15 -----

16
17
18 REMOTE VIDEOTAPED ORAL DEPOSITION OF PAUL HAYNES, produced
19 as a witness at the instance of the PLAINTIFF, and duly sworn,
20 was taken in the above-styled and numbered cause on June 30,
21 2020, from 9:14 a.m. to 12:10 p.m., before Rosalind Dennis,
22 Notary in and for the State of Texas, reported by machine
23 shorthand, appearing remotely from Dallas, Texas, pursuant to
24 the South Carolina Rules of Civil Procedure and the provisions
25 stated on the record or attached hereto.

PLAINTIFF'S
EXHIBIT

17G

Paul Haynes
June 30, 2020

2 to 5

Page 2	Page 4
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Paul Haynes
June 30, 2020

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1	INDEX	PAGE	1	an oath administered in person, the witness will verbally	
2	Appearances	2	2	declare his testimony in this matter is under penalty of	
3	PAUL HAYNES		3	perjury. The parties and their counsel consent to this	
4	Examination by Ms. Goss.	12	4	arrangement and waive any objections to this manner of	
5	Examination by Ms. Spinelli.	65	5	reporting.	
6	Examination by Mr. Early	67, 95	6	Please indicate your agreement by stating your	
7	Examination by Ms. Holder	71, 97	7	name and your agreement on the record.	
8	Examination by Ms. Walker	74	8	MS. GROSS: Rachel Gross for the plaintiffs.	
9	Examination by Ms. Flynn	79	9	Agreed.	
10	Examination by Ms. McDermott	84	10	MR. EARLY: Will Early on behalf of one	
11	Examination by Mr. Major	89	11	defendant. Agrees.	
12	Referenced Exhibits Marked		12	MR. MERIWETHER: Robert Meriwether on behalf of	
13	Plaintiff's Exhibit 2		13	one defendant. Agrees.	
14	Plaintiff'S Responses to Defendants'		14	MS. WALKER: Breon Walker on behalf of one	
15	Standard Interrogatories		15	defendant. Agrees.	
16	Defendant Exhibit 1		16	MS. SPINELLI: Frances Spinelli on behalf of two	
17	Mr. Haynes 2013 Motley Rice Deposition		17	defendants. Agrees.	
18	Defendant Exhibit 2		18	MS. HOLDER: Sarena Holder on behalf of one	
19	Plaintiff'S Supplemental Responses to		19	defendant. Agrees.	
20	Defendants' Master Set of		20	MR. MAJOR: Chris Major on behalf of the	
21	Interrogatories and Request for		21	defendants I've appeared for. Agrees.	
22	Production of Documents		22	MS. MCDERMOTT: Bryn McDermott on behalf of one	
23	Defendant Exhibit 3		23	defendant. Agrees.	
24	Mr. Aspray's Social Security Printout		24	MR. STAIR: Taylor Stair with Duke. Agrees.	
25	Changes and Signature Page	99	25	MS. BRATHWARITE: Ashley Brathwarite on behalf	
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1	THE VIDEOGRAPHER: We are now on the record.		1	of one defendant. Agrees.	
2	Participants should be aware that this proceeding is being		2	MR. KOZICK: Steve Kozick on behalf of one	
3	recorded, and as such, all conversations held will be recorded		3	defendant. Agrees.	
4	unless there is a request and agreement to go off the record.		4	MR. RADECK: John Radeck on behalf of one	
5	Private conversations and/or attorney-client interactions		5	defendant. Agrees.	
6	should be held outside the presence of the remote interface.		6	MR. ALLEN: Luke Allen on behalf of one	
7	A link to the recording will be available to all parties		7	defendant. Agrees.	
8	to the case for up to 90 days from today's date, provided the		8	MR. TATE: Ronald Tate on behalf of one	
9	requesting party has purchased a certified copy of the		9	defendant. Agrees.	
10	transcript.		10	(Inaudible.)	
11	This is the remote video recorded deposition of Paul		11	COURT REPORTER: I'm sorry. Could you repeat	
12	Haynes. Today is Tuesday, June 30th, 2020. The time is now		12	that please? You are a little too far.	
13	2:21 p.m. in the GMT time zone. We are here in the matter of		13	(Inaudible.)	
14	Ophelia Aspray Davis, Estate of Robert E. Aspray versus		14	COURT REPORTER: I think your connection is --	
15	Armstrong International, Inc., et al.		15	is bad.	
16	My name is Rodney Hudson, remote video technician on		16	Are you on speakerphone?	
17	behalf of US Legal Support. I am not related to any party in		17	MR. EARLY: Is it sufficient to say if somebody	
18	this action nor am I financially interested in the outcome. At		18	does not agree to speak up now?	
19	this time, will the reporter, Rosalind Dennis, on behalf of US		19	COURT REPORTER: Yes.	
20	Legal Support, please enter the statement for remote		20	MS. GROSS: Thank you, Will. That works for me	
21	proceedings into the record.		21	so.	
22	COURT REPORTER: The attorneys participating in		22	COURT REPORTER: Okay. Does anyone not agree?	
23	this deposition acknowledge that I am not physically present in		23	Okay. All right. Let's see. And, Mr. Haynes, do you	
24	the deposition room and that I will be reporting this		24	have your identification with you today, present?	
25	deposition remotely. They further acknowledge that, in lieu of		25	THE WITNESS: Yes, ma'am.	

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1 COURT REPORTER: All right. If you don't 2 mind -- 3 THE WITNESS: You need to see it? 4 COURT REPORTER: Yes, please, sir. Okay. 5 Perfect. Thank you. 6 THE WITNESS: Okay. 7 COURT REPORTER: All right. And I'll go ahead 8 and swear in the witness. And, attorneys, I just ask that as 9 we are remote and this is videoed, it looks like the witness 10 will be the only one visible on the screen, so if you have any 11 objections or need to say something on the record, please just 12 state your name before so that I'll know who's speaking, 13 because I can't see you. 14 MS. GROSS: I think we may wind up stipulating, 15 Rosalind, once we can either do it off the video record and 16 just on the stenographic record or something else if the 17 defendants don't want to do it that way. But I think we are 18 going to stipulate that one objection by a defendant is good 19 for all, unless they specifically opted out. So you may just 20 be able to write defense counsel or whatever -- 21 COURT REPORTER: Perfect. 22 MS. GROSS: -- rather than having them identify 23 themselves before they object, because that gets a little 24 dicey. 25 COURT REPORTER: Yes. Yes.	1 personal jurisdiction, and the door closing statute even 2 though -- well, those defenses. Thank you. 3 MS. GROSS: Yeah. That's fine. That was the 4 third one I was missing. No waiver of defenses. 5 COURT REPORTER: Perfect. 6 MR. EARLY: Thank you. 7 MS. GROSS: No problem. 8 COURT REPORTER: Okay. And I will go ahead and 9 swear in the witness. 10 Mr. Haynes, are you ready to be sworn? 11 THE WITNESS: Yes, ma'am. 12 PAUL HAYNES, 13 having been first duly sworn, testified as follows: 14 EXAMINATION 15 BY MS. GROSS: 16 Q. Good morning, Mr. Haynes. 17 A. Good morning. 18 Q. You may not be able to see me, but you can hear me. 19 A. Yes, I can. 20 Q. I'm Rachel. You and I have spoken before, but -- 21 A. Yes. 22 Q. -- I'm here this morning on behalf of the Aspray 23 family. The only thing I'll tell you is, because we are in a 24 whole new world doing these depositions remotely, if you can't 25 hear my question, like if my computer breaks up or you get some
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1 MS. GROSS: But, yeah, especially for -- 2 COURT REPORTER: Okay. 3 MS. GROSS: So is that okay with all the 4 defendants on the line if we -- if we do the normal 5 stipulations off the video record and just on the stenographic 6 record? 7 DEFENSE COUNSEL: Of course. 8 DEFENSE COUNSEL: Yes. 9 MS. GROSS: Great. All right. So those are 10 going to be that all objections except those as to the form of 11 the question, and the response of the answer are reserved until 12 the time of trial. 13 This deposition is being taken pursuant to the Rules of -- 14 my goodness I have not had my coffee, the Rules of South 15 Carolina. One objection by one defendant is good for all 16 unless they specifically opt out. 17 You can just use one defense counsel in your transcript. 18 I know I missed a -- am I missing a third one, y'all? 19 MR. EARLY: Rachel, it's Will. If we could also 20 put on the record that by my appearance here today, and I 21 assume everybody else will join in -- 22 MS. GROSS: No, not yet. 23 MR. EARLY: -- you're not waiving any 24 appearances. We are not waiving the defenses, excuse me, 25 including but not limited to, that of service of process,	1 interference or whatever the reason is you can't hear my whole 2 question, let me know so I can re-ask it. And if for some 3 reason I can't hear your full answer, I'll also let you know 4 and we'll kind of work it out as we go, okay? 5 A. Okay. 6 MS. GROSS: All right. And anybody who's not 7 speaking, can you put your phone on mute or your computer on 8 mute? 9 Q. (BY MS. GROSS) All right. Okay, sir. Let's start 10 with some easy questions this morning. 11 A. Okay. 12 Q. Can you go ahead and introduce yourself to us? 13 A. I'm Paul Raymond Haynes. I live in Camden, South 14 Carolina at 1908 Dixon Lane. And I'm 78 years old. I worked 15 for DuPont for 30 years and retired in 1992. I have a wife. I 16 have three children and three foster children and five 17 grandchildren. And -- 18 Q. That's a lot of children. 19 A. Ma'am? 20 Q. That's a lot of children. 21 A. It is. 22 Q. Okay, sir. You said you lived in Camden. 23 How long have you lived in Camden? 24 A. Seventy-eight years. 25 Q. Were you born there?

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1 A. Yes, ma'am. 2 Q. So you've lived there your whole life, yeah? 3 A. My whole life. 4 Q. You said you were married, sir. 5 What's your lovely wife's name? 6 A. Faye, F-A-Y-E. 7 Q. What is the -- F-A-Y-E. Okay. 8 What are your kids' names? 9 A. The oldest one is a daughter, Cindy, Cynthia Bryant. 10 My son is Paul Raymond Haynes, II and his wife is -- well, 11 Cindy's husband is -- his name is Marty, but Paul -- Paul is 12 named after me. He is -- his wife's name is Susan. And my 13 youngest daughter Michelle, she -- her husband's name is Chip. 14 Q. Okay. Where did you go to school growing up in 15 Camden? 16 A. Camden High School. Well, I went to Camden Grammar 17 School, Camden Middle School, and Camden Grammar -- High 18 School. 19 Q. Okay. 20 A. I graduated. 21 Q. When did you graduate, sir? 22 A. 1962. 23 Q. Did you go to any other schooling after you graduated 24 high school in 1962? 25 A. No, ma'am.	1 A. Very good. 2 Q. Granted that wasn't very -- wasn't very difficult 3 math, but you never can tell. 4 Did anyone else from your family, sir, work for DuPont at 5 the Camden plant as will? 6 A. Yes. My wife worked there. She worked there 7 37 and a half years. 8 Q. What did Ms. Faye do at DuPont Camden? 9 A. She started off in manufacturing and working in -- in 10 there. And then she left there about eight or 10 years later, 11 she was promoted to supervisor. And then she was still in that 12 capacity when she left. She had advanced up with a lot of 13 titles. I don't know what it was -- 14 Q. Okay. 15 A. -- she was -- when she left there, she had 100 people 16 reporting to her, and she had to keep up with all those people. 17 Q. Okay. 18 A. Something nobody else had ever done. 19 Q. Okay. That -- she sounds important. 20 Okay. All right, sir. So we're here this morning in a 21 case filed by the family of Mr. Robert Aspray who passed away 22 from mesothelioma. 23 My understanding is that you aren't sure if you knew 24 Mr. Aspray personally; is that correct? 25 A. I'm no -- I don't -- I don't -- I don't recall his
Page 15	Page 17
1 Q. Okay. Did you go and start working when you got done 2 with high school? 3 A. I started working when I was six or seven years old. 4 Q. Oh, wow. 5 Okay. So you told us when you were introducing yourself 6 that you worked for DuPont. 7 When did you go work for DuPont? 8 A. I graduated high school in June of 1962, and I went 9 to work at DuPont December 10th, 1962. 10 Q. Okay. How long -- let me ask you this first. 11 Which DuPont premise were you at specifically? 12 A. I was at the Camden South Carolina DuPont and it was 13 called the May Plant. 14 Q. Okay. And were you at -- did you stay at DuPont 15 Camden your entire, I mean -- let me ask it this way. That was 16 a bad question. 17 What year did you retire? 18 A. 1992. 19 Q. And did you stay at DuPont Camden from when you 20 started working there till when you retired in 1992? 21 A. Yes, I did. 22 Q. So we're looking at about 30 years at that one DuPont 23 site; is that right? 24 A. Right. 25 Q. I did my math good this morning.	1 name or remember what he looked like. I don't even know what 2 he looked like right now. But I just didn't know him, I don't 3 believe. 4 Q. Sure. 5 A. It's possible. 6 Q. Well, I'll represent -- go ahead. Finish your 7 answer, sir. 8 A. DuPont had a bunch of people that they brought in 9 there from other companies to do work, because we were 10 installing equipment that needed their specifics to get that 11 equipment up and running. And they brought a lot of people in 12 there and some of them would stay a month, some of them stay 13 six months or a year or two or three years, some of them never 14 left. 15 Q. Okay. 16 A. And it's hard to remember, especially when you got 17 32,000 people working at a plant. 18 Q. Yes. I can imagine. That's quite a few people. 19 I'll represent to you this morning, sir, that Mr. Aspray was an 20 electrician. He was a career electrician who worked for some 21 time at the DuPont Camden plant along with a couple of other 22 DuPont locations. 23 Are you familiar, sir, with what electricians did and/or 24 did not do during your 30 years at DuPont Camden? 25 A. I'm pretty well familiar --

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18 to 21

Page 18 1 DEFENSE COUNSEL: Form. 2 A. -- we work with them side -- side-by-side a lot. 3 When we had a job to do, usually, there was an electrician 4 involved. DuPont started off -- when I first went into 5 maintenance, they called -- called them electricians and 6 instrument mechanic. And later on, they changed that and went 7 to the term -- mind slip. 8 Q. (BY MS. GROSS) That's okay. Take your time. 9 A. They switched them to the term to where they call 10 them control equipment, 'cause they controlled all the 11 equipment and all the machines and everything with their 12 expertise, because they had to work on that stuff continuously. 13 Q. Okay. 14 A. When you flip the switch, it doesn't also stay on. 15 Q. That's still true today. 16 Okay. A little bit of background on the DuPont Camden 17 plant for those of us who aren't super familiar with it. 18 What kind of plant was that Camden plant? 19 A. It was -- to start with, it was an orlon plant. It 20 started off with plant 1, where they made orlon, a type of 21 orlon that people loved. And especially women because of the 22 nice soft clothes that the orlon made and the sweaters and all 23 that stuff. 24 Then later on, they had to build another plant. They 25 built plant 2. And plant 2, they called it "plant 2	Page 20 1 DuPont owned it. DuPont sold it Coke Corporation. 2 Q. Okay. And was the plant this big back in the 1960s 3 when you started there? 4 A. It had all of plant 1 and all of plant 2 and was 5 still building on that. 6 Q. Okay. 7 A. That's where most of the -- a lot of the work that I 8 did when I went into maintenance that's -- that's where I -- 9 where we worked. We were still building on that plant. 10 Q. And that was going to be my next question, sir. 11 Did you work in one specific area of that DuPont plant, or 12 were you all over the place? 13 A. I've worked in every area of that plant. And when I 14 went into maintenance, I went into a group that was called the 15 "project shop". They had about eight supervisors in -- there 16 were eight crews and over 100 people. They were always in that 17 building, the same building that we were in, was the instrument 18 and the control equipment -- well, they called it control 19 equipment, instrument, and electrical. And they worked in that 20 shop and when we went out on a job, we went out with our 21 mechanical blueprints, they went out with their electrical 22 blue- -- and instrument blueprints, because they had to work 23 there, too. 24 They had -- a lot of times, they just worked right along 25 beside us. And they had electricians, they had oilers, they
Page 19 1 finishing." And they made even more of that yarn in different 2 types. And then later on in 196- -- somewhere along 1964, they 3 announced a nylon plant and they started on it, I think, in 4 1964. The late -- later -- late part of 1964. And I went over 5 there in 1965, I think, May of 1965. They had a lot of it 6 built and were getting ready to start up the first spinning 7 machine. And I think -- I think they had it running in about 8 December of 1965, but I'm not positive about that. 9 Q. Okay. 10 A. But -- and that's the way it's been till now. 11 Another company has got it now. 12 Q. Okay. How big -- I mean, I understand that there's 13 these two different plants, but how big is this premises? I 14 mean, can you describe to us how big it is? If there's a bunch 15 of different buildings, what the setup looks like? 16 A. Well, they've got a lot of large warehouses. They 17 torn part of it -- that plant 1 and plant 2, they've already 18 torn it down. Now, they are only manufacturing nylon and it 19 was a huge place. It covered many acres. Probably 25 acres 20 with plants and everything, the buildings, and the powerhouse, 21 and auxiliary powerhouse, and all that stuff that they had. 22 And then they built all of the warehouses. Then they built a 23 bunch of warehouses off to one side of it to where construction 24 was at. And construction stayed out there for many years. 25 They -- in fact, they -- I don't think they ever left while	Page 21 1 had painters. And, usually, when we go out and we were 2 installing equipment, before we could even get the equipment 3 installed, the painters were in there painting. And the 4 control equipment was -- the instrument people were right in 5 there with us until they changed it. Well, they still were 6 there, but they called them control equipment. 7 Q. Okay. And I think I know where this is going, but 8 just so it's clear. I understand you worked all over the 9 plant. 10 How about the electricians? Did they work in one spot or 11 were they working all over the plant as well? 12 A. In the project shop, they worked anywhere the job was 13 which could have been anywhere on the plant. 14 Q. Okay. 15 A. It may have been on the roof of plant 1 and working 16 on air-condition units and stuff like that, but they were -- 17 they were -- worked all over the plant too. And then they had 18 people that -- mechanics that they assigned to a certain shop. 19 It may be plant 1 spinning maintenance. And that's basically 20 where they worked all the time unless they had some kind of 21 overhaul somewhere and they tried to trans- -- well, they 22 didn't transfer the people. They moved them around where 23 they'd have, you know, get -- get better experience at what 24 they were doing. And then they go back to the shop after the 25 overhaul or whatever happened was over and go back to work in

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Page 22 1 there. 2 And when we were in the control -- in the project shop, 3 sometimes they would loan some of us out, but not usually. 4 They would loan us out to shops like the powerhouse or 5 something like that when they had a power or a boil overhaul or 6 something like that and we would have to go over there and work 7 for a week or two. 8 Q. Okay. What equipment was present at DuPont Camden 9 that you remember? 10 A. Everything you can imagine. They had equipment where 11 they -- they handled all the processes and everything, the 12 fluids and chemicals, and had hundreds of tanks, large tanks. 13 Some of them 50, 75 foot in diameter and 40, 50 foot high. And 14 they had a lot of those. They had -- they had equipment to 15 make the polymer out of. 16 The polymer went -- went through an extrusion process 17 where they had dryers that dried it. And then they stored it 18 inside the building and they took that process and they used it 19 and added other things to it and made orlon out of it. And 20 that orlon had to go through an area they called "wash-draw" 21 where they had to wash the fiber and get -- reclaim some of 22 the -- some of the chemicals out of it. And they would use 23 them over again. Over and over, as long as they reclaimed it, 24 as much of it as they could. And then they would spin that 25 yarn, and they would have to draw it and dry it.	Page 24 1 Also, they had pipelines run from -- from the salt and 2 flake building to the nylon CP process building. And it went 3 straight into the machines and made yarn that went to the 4 spinning -- spinning machines and then put it on tubes. And 5 they boxed the tubes up and kept track of every number, every 6 piece of it. And it was all sent out to the IMP area where 7 they would inspect that yarn and make sure that it was a good 8 product and nothing was wrong. And that's where my wife worked 9 for many years. And she was over that whole area before she 10 left from out of there. 11 Q. Okay. 12 A. And they -- then they would -- would package it up. 13 Package all those tubes up. The tube would be about a foot in 14 diameter and about 14 inches long. And they would package all 15 of them up. They'd put as many as they could -- I think they 16 have it three -- stacked three high in the boxes. And they 17 would ship it to a warehouse. Sometimes on the plant and 18 sometimes off the plant. They had an outfit called "Standard 19 Corporation" that did all that hauling and storing for them. 20 So that's basically the process that we did and had then. 21 Q. Okay. Now, I know you were there for 30 years, so 22 this is going to be -- well, let me just ask you the question. 23 Can you walk us through your job responsibilities or your 24 job titles from when you started at DuPont in '62 to when you 25 retired 30 years later?
Page 23 1 And a lot of times, they -- they had -- they extruded it 2 and it made that fiber. And it was a lengthy process where 3 they would take it and they would put it in boxes. And they 4 had all the equipment to do that with. They put that stuff in 5 all the boxes. And then they also had some of the certain ones 6 was called "staple" where they cut it to the desired length 7 they wanted it. And they made material stuff out of that. 8 And they -- after that, they stored it in warehouses and 9 then they shipped it. They had -- they had that in plant 1 and 10 plant 2 was close to the same procedure. And then later on, 11 they built the nylon plant and they had an area -- the starting 12 off area, it was the chemical storage like diamine and adipic 13 acid and stuff like that. And they took that stuff and added 14 other stuff to it, water and other things to it, and then made 15 a -- made a solution out of it. 16 Then they had to boil that water off of it with autoclaves 17 where they heated it up to 600 degrees Fahrenheit. And then 18 they extruded it from the autoclave down into what they call a 19 "caster machine." The caster machine would cut that stuff up. 20 It had a rotary, set of blades. It was about 40 blades in that 21 rotary and it would cut it all up in little lengths of about a 22 quarter inch. They were spraying water on it too to make the 23 outside of it hard where they could cut it and they cut it up. 24 And then they had equipment that transferred it to portable 25 blinders.	Page 25 1 A. Okay. Well, it's basically -- and I don't like to 2 use that word, "basically." It -- what we had to do as a 3 mechanic was -- they were supposed to learn and learn that job 4 and I learned my job. We -- when I went into maintenance, we 5 had to install equipment. It was the project shop and when 6 they had something they wanted done, they would get us to do 7 it. They didn't have any construction -- construction had left 8 after they built plant 2. And they came back when they build 9 the nylon plant. 10 So we have to go out and we had to plan all the jobs. We 11 had to set the tank, we loaded all the tanks from off the 12 plant, because it's something -- it's a real tough process 13 where they make those tanks. And they still have one of the -- 14 two of the companies here now in -- in this county that does 15 still make tanks and stuff for manufacturing people and 16 everything and they -- they'd ship those tanks to us. And we'd 17 have all the blueprints and everything, and we had to read all 18 of the blueprints. And most of the structural steel and stuff 19 that -- that they set the tanks on and in and buildings, they 20 build. They had crews come in and do all of that. And we 21 would have to make changes and we'd have to go in those 22 buildings and change a lot of the structural steel. And then 23 we would continuously have to go out and run pipe -- put in 24 pipe. We'd have to have all our -- somebody else would order 25 the pipe for us, because they usually ordered it off the

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1 blueprint and the draftsman would usually set all of that stuff 2 up where they could -- they could order it all and get the 3 right stuff that we needed. 4 We'd go out and we'd have to get it welded. They had 5 welders that did nothing but welding. And -- and we'd set it 6 up for them where they -- they'd weld it and we'd go put it in. 7 And then -- then we'd have to get all the equipment, set all 8 the pumps, and most of the pumps had electrical motors on them. 9 We'd set all of those. And control equipment, or the 10 electricians, were in there wiring those motors and running 11 wires and conduit and the -- and the instrument people, when 12 they run instrument wire. And they had dry air, they had wet 13 air. They had a little bit of everything. They had all kinds 14 of water. Ionize water and deionize water and stuff that they 15 had to use in certain processes and they run all those lines 16 and that was the instrument people job to do all that. And 17 they was doing it in the project shop. And then we had the -- 18 all the process lines and other stuff to do. 19 And then when I left there, we also had to work on 20 things -- some of them pretty high up. The bucket elevator for 21 the coal -- for the coal over at the firehouse. We worked on 22 that. And we had to -- we had to -- once we got it set and got 23 it running and everything. And it was running good and 24 everything, we turned it over to the area that was going to 25 maintain it. Like if we were working in plant 2 spinning and	1 of it, which was a major job, and go in there and grind the 2 polymer that had built up. It built up on the lines in there 3 and then it sloughs off and causes all kinds of problems with 4 the spinner rit and things like that. So we had to get that -- 5 get that -- all that straightened out and we just -- 6 Q. Okay. 7 A. -- worked on equipment. You know, motors, pumps. 8 It's always a motor or a pump, something, somewhere. And if it 9 was a motor on a pump, we would pull the motor and the pump 10 together. We'd rebuild the pump, take the pump [sic] to 11 control equipment, and they would bring us another motor back 12 to put back on it to get it back going. 13 Q. Okay. So let me break this down as best I can. 14 When about, if you remember, did you go work in the nylon 15 salt and flake area, year-wise? 16 A. About '67 to about '73, '74. 17 Q. Okay. 18 A. Somewhere in there. 19 Q. Okay. 20 A. What I based that on is the new cars that I bought. 21 I was in salt and flake, and I bought a '68 Chevrolet Camero 22 Super Sport. Then in 1972, I bought a 1972 Chevelle Super 23 Sport and I was still in salt and flake then. And I know for 24 sure that I was there then. And a little after too, a little 25 later -- it might have been '73 or '74, I think, is when I left
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1 we were setting tanks and everything, when we got through with 2 it at a certain time, we would turn it back over to the plant 2 3 spinning maintenance crew. And they would work on it from that 4 day on unless there was changes that they make. 5 Then we went to -- I went to the nylon. And we worked 6 over there in the salt and flake area. We worked over there 7 for about six or seven years. And we had to work on all those 8 tanks and everything, we still had to install the lines and 9 stuff. Stuff that construction missed, we had to go in there 10 and run all those lines and set them up and get them working 11 and everything. And in fact, the -- this doesn't -- isn't part 12 of that, but we had a pipeline in there one time. It was an 13 eight-inch pipeline and couldn't get no flow out of it. It 14 wasn't enough to run the equipment. So we -- we had to end up 15 doing a lot of searching and everything and we -- we had to cut 16 that line out at an elbow, and there was a piece of 6 by 6 17 lumber about 6 foot long pushed up in that pipe. I think it 18 might have been a disgruntle construction worker that put it in 19 there so. 20 Q. Oh, no. 21 A. We had to go back in there and pull that out and get 22 the line back. So then we had to -- we worked on those 23 autoclaves. We had to tear them apart and we'd go in there and 24 acid paint them and it's a certain acid. And if we couldn't 25 get it clean with the acid, we would have to tear the top off	1 salt and flake and didn't -- did not go back. 2 Q. Okay. When you talked to us just now a little bit 3 about the powerhouse, was the powerhouse in the salt and flake 4 area or was it its own separate and distinct space? 5 A. No. It was -- it was built kind of back behind the 6 plant 2 spinning -- plant 2 finishing area and all that. It 7 had -- it consisted of all kind of different names, you know. 8 Like plant 2 spinning, plant 2 finishing, plant 2 solution 9 prep, and all that stuff. That's where they made the solution 10 to make the yarn out of solution prep and it was kind of back 11 in the middle of the plant. And they ended up increasing the 12 size of it. I think they had the Riley -- Riley Stoker Power 13 Plant, the Riley Stoker boilers and they had generators. They 14 had -- I'm pretty sure it was an Ingersoll Rand generator was 15 big as a Volkswagon. And that thing was -- and they had to 16 take the top off the building to get to that stuff to work on 17 it. Where they produced electricity and the motor was big as a 18 Volkswagon van. It was huge. And all that stuff, we worked in 19 there and worked on the bucket elevator and everything, 20 reinforcing it because they were afraid it was going to fall 21 under its own weight and pressure. So we had to go in there 22 and reinforce it, and make it stronger. 23 Q. Okay. I'm probably going to come -- zip back to a 24 few more questions about the powerhouse in a little bit. For 25 now, I have a couple more, what I call general-type questions

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1 about your work at DuPont. 2 A. Okay. 3 Q. When you started there in '62, sir, were there other 4 trades doing work around you while you were doing yours? 5 A. Yes. In the project shop there especially. We had 6 control equipment. We had electricians and instrument people. 7 We had to run our lines. They run their lines. And we were 8 all in there together and we were insulating the pipes and 9 stuff while they were running their lines and everything. And 10 they had to get all the power going and everything to where 11 when you throw the switch, everything works. Works like it was 12 supposed to. So we did -- we had oilers in there. They had 13 painters in there and engineers and it was all the different 14 people. Draftsmen would be in there checking on stuff to make 15 sure it was right. And we just had a lot of people in there 16 around those areas where we were working. 17 Q. Okay. What work, if any, sir, did you see 18 electricians doing out at DuPont when you started in the '60s? 19 A. Well, they were checking -- mostly what they were 20 doing, they were working on the control panels and running 21 electric wires and conduit and stuff like that while we were -- 22 we were -- we were setting -- setting pipes and insulating them 23 and had to insulate the tank. And they were in there working 24 on pipes and conduit and control panels that was out there. 25 They had some control panels that were out- -- outside, just	1 or the instrument people or technicians in there to monitor 2 that work and made sure it was getting done right. And he 3 might not touch nothing, but he's there. And he made sure that 4 all that work was done right. That all the control panel was 5 set up right, the way they were supposed to be. And all the 6 equipment is in them that's supposed to be in them. And any 7 problems they have, they had to straighten it out. Our 8 electricians didn't do that. They did it sometimes, especially 9 after they released the equipment to DuPont, but other than 10 that, they had a lot of people that come in there from DuPont. 11 Also, they would hire people out of college that was going 12 for electrical degrees -- that wanted to get an electrical 13 degree in college, and they would hire those people. But first 14 off, they would hire DuPont employee's children that -- that 15 needed a job and wanted to earn money while they were out of 16 college for the summer. But they had most of them, people 17 from -- that worked for certain companies would come in there 18 with that equipment. 19 Q. Okay. Sticking with the broad-type questions for a 20 minute, sir. 21 When you were doing -- let me ask you this question. 22 Did you ever do yourself insulation work out at DuPont in 23 the '60s? 24 A. Oh, boy, did I. We had -- we had -- like I was 25 talking to you about one specific job that I'm thinking about.
Page 31	Page 33
1 sitting outside. And they were [sic] waterproof, but they had 2 to have them. And sometimes they'd have a -- a little stoop 3 build over them to keep the water off the control panels. But 4 they have -- I've seen them many times with those control 5 panel boxes open working on them while we were in there working 6 on setting pumps or pipe or something. 7 Q. Okay. Did DuPont have their own electricians or did 8 they hire contractors to come on site or both? 9 A. They -- they had -- had both. They had their own 10 electricians, but a lot of these companies, and it's still true 11 today. You know, they had construction workers that put that 12 equipment in and everything. And there are certain things that 13 the electricians want to see done and want done to have a 14 successful insulation and with longevity. And they have -- 15 they have people that they send to be there -- 16 Q. Uh-huh. 17 A. -- you know, to -- to monitor that and to do a lot of 18 the work. I've seen them -- I've seen guys -- I've seen them 19 in the clothes, and in fact, they would have company coveralls 20 that they would wear a lot of times. And they didn't let us 21 use too many coveralls to start with, you know, just -- only 22 job we could get coveralls for was a greasy job. 23 Q. Okay. 24 A. And they -- they had a bunch of those people to come 25 in there from companies. They might send a dozen electricians	1 It was back in 1965. Right after I went into maintenance, a 2 few weeks after I went in there. We were working on a job 3 where they had went outside. It was all outside and they had 4 put up a couple of tanks. One of them was about 18 foot in 5 diameter and about 30, 40 foot long and we had to set that 6 tank. They shipped it in there. We had to set that tank and 7 we had to -- to insulate it. And you have to cut all them 8 pieces about -- cut pieces about three inches wide, 9 two and a half, three inches wide, and you had to figure out 10 what kind of angel to cut all that. It was usually out of flat 11 stuff that was about 24 by 36 inches and 2 inches thick. And 12 we cut it to where when you lay it on the tank, you glue it on 13 the tank, the sides would match perfect to where you wouldn't 14 have gaps in there where the heat can escape. 15 So we did all of that and then after you put all of that 16 up, you have to come over and sand all the rough edges off of 17 it. Then you go into all those cracks and put fine shorts. 18 Which is -- was pure asbestos. And it -- it would fly 19 everywhere. We would have it all over us and everybody would 20 have that insulation all over them, you know. And at that 21 time, we didn't know about the 3 to 5 micron fibers which is 22 the most dangerous. And, of course, you can breathe the others 23 in too, but we -- we worked on all that stuff and we had to -- 24 the electricians who were working over there wiring motors and 25 stuff like that. They didn't work with the insulation at that

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Page 34 1 time, but the only time they fool with insulation is if they 2 had an automatic valve they had to take off and and they'd take 3 the hammers and beat it off. And they'd bring it in our shop 4 and blow it off and walk out there and leave. 5 So they -- that was the control equipment people that did 6 that. So we had to insulate all the lines, cover them all 7 with -- they had this aluminum material that was sheets, it was 8 real thin and we'd have to cut it and roll it and put it over 9 the pipe to where it would keep it protected from the water. 10 And we had a lot of that and that kind of encapsulates the -- 11 the types of the asbestos too. 12 Q. Okay. 13 A. So. 14 Q. Okay. When -- this job that you were just talking 15 about, while the electricians were there while you were doing 16 the work that you said was flying around everywhere. 17 Did it get -- did that dust get on them too? 18 A. Oh, yeah. It was right out in the open. The wind 19 would blow it, and it look like a cloud blowing that stuff. 20 Q. Okay. 21 A. And we had to saw it over there, and we had to file 22 it and sand it to get the rough edges off it where we had cut 23 it, and yeah, yeah. Everybody was exposed to it. 24 Q. How long was this particular job that you're talking 25 about in 1965? Do you remember?	Page 36 1 pieces that we had, we had to get those up. Had to put them 2 all in the trash can. We had a big plastic bag in the trash 3 can. We'd put them in there. And I don't know what they did 4 with them when they picked that up. 5 Q. All right. Do you remember ever seeing -- and I 6 think we've kind of talked about this already, but you saw 7 contractors out at DuPont, right? 8 DEFENSE COUNSEL: Objection. 9 A. Right. Yeah. 10 Q. (BY MS. GROSS) Okay. Which ones, if any, do you 11 remember seeing out there? 12 DEFENSE COUNSEL: Same objection. 13 A. I remember seeing Dow Corning out there. I remember 14 seeing Yarway, that's the steam vac people. And people, 15 like the -- people that came in there to -- Grinnell, came in 16 there to work on the fire water lines -- sprinkler, fire water 17 sprinkler system. And I have seen the Riley Stoker people out 18 there, but during a boil or overhaul. If they had a problem 19 with that boiler, they would have those people -- they would 20 come and they'd send their engineers and their experts in there 21 to solve the problem. 22 Q. (BY MS. GROSS) Okay. What, if anything, sir, does 23 the word "Daniel" mean to you? 24 DEFENSE COUNSEL: Objection to the form. 25 A. That was probably Daniel Construction that came in
Page 35 1 A. It probably lasted for four or five months, maybe 2 longer before we ever released it to the manufacturing area. 3 Q. Okay. In a situation like that, sir, who's 4 responsible for cleanup at DuPont when y'all are done with your 5 work? 6 A. Every mechanic. Control equipment, electricians, 7 everybody. 8 Q. How would y'all -- go ahead. Finish your answer. I 9 didn't know you were done. 10 A. All the mechanics would have to -- were responsible 11 for cleaning up their own mess. 12 Q. Okay. How would -- how would y'all clean that up? 13 How would y'all clean up your mess? 14 A. Well, we'd sweep it up. Use a little small brush 15 about -- it'd be about a foot long and have bristles on it and 16 you can sweep it up in a dustpan and throw it in the trash can. 17 And a lot of that -- a lot of that stuff too was out on the 18 locks -- they had locks out there, and it's probably still 19 there, I would think. 20 Q. When y'all were sweeping up like you just talked 21 about for cleaning up your mess, was that dusty? 22 A. Oh, yes. Yes. Yes. It was very dusty. And 23 especially where we had been sawing it and filing it. And we 24 had to clean it up. The wind would blow a lot of it away, but 25 yeah, we had to clean everything up. All the little chunks and	Page 37 1 there. They were building that plant. They -- they came in 2 there -- DuPont Construction came in there and built the nylon 3 plant. All the building structure and everything and started 4 installing all the equipment and everything. Then they 5 dissolved DuPont Construction and Daniels came in behind DuPont 6 Construction. And then later on they came in as Fluor Daniels. 7 I don't know if that was the same outfit or not, but that's who 8 was out there. 9 Q. (BY MS. GROSS) Okay. What kind of work do you -- 10 well, let me ask you this question. 11 Were you -- how were you able to differentiate if it was a 12 Daniel employee versus and DuPont employee? 13 DEFENSE COUNSEL: Objection to the form. 14 A. They had to wear -- they wore their own clothes. 15 Q. (BY MS. GROSS) Okay. 16 A. And they had to wear those Daniels hat. It had 17 Daniels on it. They had to keep it on the whole time. If they 18 caught them with it off, they wouldn't bring them back to work 19 the next day. They had a headcounter too. 20 Q. Okay. 21 A. DuPont Construction was -- they really had the 22 headcounters. And I think Daniel's tried it and it didn't work 23 too good and DuPont Construction would -- had the headcounters 24 too. You know, they'd come around and if they saw you not 25 working, if they needed 15 people the next day, they wouldn't

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1 bring but 14 back. You know -- 2 Q. Okay. 3 A. -- that's the way they worked. 4 Q. Okay. What kind of work do you remember seeing 5 Daniel guys doing out at DuPont Camden particularly in the 6 1960s, if anything? 7 DEFENSE COUNSEL: Objection to the form. 8 Misstates testimony, introduce facts not in evidence. 9 MS. GROSS: We're supposed to be limiting it to 10 objection to form. 11 DEFENSE COUNSEL: Objection to the form. 12 MS. GROSS: Thank you. 13 Q. (BY MS. GROSS) Go ahead, sir. 14 A. Okay. 15 Q. Well, let me -- let me back up. Let me ask you a 16 better question. 17 A. Okay. 18 Q. Still probably going to get an objection, but I'm 19 going to ask you a different question anyway. 20 Do you remember seeing Daniel employees doing work out at 21 DuPont in the 1960s? 22 DEFENSE COUNSEL: Objection to the form. 23 A. Yes. 24 Q. (BY MS. GROSS) What work -- 25 A. They were working.	1 they had tables built up with all those blueprints where they 2 were continuously working on those. 3 Q. (BY MS. GROSS) Okay. Did you ever see Daniel workers 4 doing the same kind of insulation work that you were doing 5 yourself? 6 DEFENSE COUNSEL: Objection to the form. 7 A. Yes. Yes. 8 Q. (BY MS. GROSS) Okay. 9 A. They were. They -- they had insulation crews and 10 that was their specific job was insulating. 11 Q. Okay. Let me talk to you a little bit more about -- 12 how are doing, sir, by the way? 13 Do you need a break or are you good to keep going for a 14 little bit? 15 A. I'm okay right now. 16 Q. Okay. Let me know if you do need a break, but I'll 17 periodically check on you, okay? 18 A. Okay. 19 Q. Let's stick with insulation for a minute. You've 20 talked to us a little bit about asbestos insulation, right? 21 A. Yes. 22 Q. Okay. Have you also heard of fiberglass insulation, 23 sir? 24 A. Yes. 25 Q. Okay. Can you tell the difference between asbestos
Page 39	Page 41
1 Q. -- do you remember seeing them do in the 1960s at 2 DuPont? 3 DEFENSE COUNSEL: Objection, form. 4 A. Okay. They were working right outside of our 5 maintenance shop. They moved us over there before they -- 6 well, right after I went the salt and flake, and they were 7 working us in a shop. We were working on equipment that they 8 had released to manufacturing and they were building new 9 equipment. They were working -- you'd see them filing pipe and 10 welding pipe and insulating pipe and putting in tanks and 11 pipelines and everything. All around -- right there in that 12 large -- it was a large area. 13 Q. (BY MS. GROSS) Okay. 14 A. They were putting those autoclaves in and monorails 15 up in the ceiling and all kind of stuff. They were doing all 16 of that. 17 Q. Okay. Did you see electricians working around those 18 Daniel contractors when they were doing that kind of work? 19 DEFENSE COUNSEL: Objection to the form. 20 A. Yeah. Yeah, I did. And I think the electricians had 21 wore blue hats and the regular guys wore a burgundy colored 22 hat. And different -- different -- different crafts wore a 23 different color hat, but they had to wear that hard hat all 24 day. And they were -- they were -- they were -- all of them 25 out there. They had engineers, had blueprints, and guys, where	1 insulation and other kinds of insulation like fiberglass with 2 your senses? You personally. 3 A. Yes. Unless there's a new product that's similar 4 to -- to fiberglass. Most of the products they've got out now 5 is a denser product than fiberglass -- I mean, than -- well, 6 it's a denser product than fiberglass and asbestos. But the 7 asbestos, I don't think there's nothing that can beat it. 8 It's -- it's got to be the best. 9 Q. Tell us what asbestos insulation looks like, feels 10 like to you. 11 A. Well, it depends on what you're using it for. 12 Usually like the parts that they put on elbows and the flat 13 sheets, 2 inches thick which you put on tank -- cut and put on 14 tanks and a couple of other things with it. It's kind of 15 coarse and kind of hard, but it's still kind of soft and 16 fragile. And like you take the cloth, the asbestos cloth, it's 17 woven. It's woven -- it's woven similar to the crocus bag and 18 it's real soft. And the -- the shorts -- the asbestos shorts 19 that we had to put on stuff, it was really soft too. You know, 20 it's just powdery almost. And we mix it with water and smear 21 it on and cover the -- cover the cracks and fill the cracks in 22 with it, if you could, to keep the -- the heat from escaping 23 between the two pieces of asbestos. 24 Q. Okay. Do you remember any of the companies DuPont 25 purchased their asbestos insulation from?

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1 A. Yes, I do. I think one of them was Manville, Johns 2 Manville. 3 Q. Uh-huh. 4 A. And possibly Dow Corning and there's a lot of others. 5 I can't remember them right now. 6 Q. That's okay. If they come to you, just let me know. 7 A. Okay. 8 Q. Okay? 9 A. Okay. 10 Q. And I just want to make sure the record is clear, 11 sir. 12 Did you install asbestos insulation at DuPont in the 13 1960s? 14 A. Yes. Definitely. 15 Q. And when you did that insulation of asbestos 16 insulation at DuPont in 1960s, were electricians working 17 alongside you doing that work? 18 A. Many times they were. 19 Q. And do you remember what kind of equipment you were 20 installing asbestos insulation on at DuPont in the 1960s? 21 A. In the 1960s, was the autoclaves mostly in the salt 22 and flake area. 23 Q. Okay. And I think you told me earlier, the autoclave 24 got heated up to 600 degrees Fahrenheit; is that right? 25 A. Yes.	1 didn't -- we didn't work on them. The control equipment people 2 worked on them and they had to work on all those panels and 3 everything and some of them was big panels too. And sometimes 4 you'd see one that'd burn [sic] up. They got pretty hot and a 5 lot of that wire in there was covered with asbestos and it was 6 a kind of cloth asbestos and it had some type of plastic or 7 cement-type fiber on it. And it had the asbestos, the woven 8 asbestos, the real fine woven asbestos that covers over that 9 wire. 10 Q. Okay. For any of that electrical equipment you just 11 talked to us about, do you remember the manufacturers of any of 12 that electrical equipment that you saw out at DuPont? 13 A. At the present time, I can't -- can't think of it. 14 It was a lot of it in there. 15 Q. Take your time. 16 A. Kind of slips me now. 17 Q. What, if anything -- what, if anything -- let me see 18 if I can help you. 19 What, if anything, does the name "Cutler Hammer" mean to 20 you? 21 DEFENSE COUNSEL: Objection. Leading, form. 22 Q. (BY MS. GROSS) Go ahead, sir. 23 A. Cutler Hammer, they had a lot of Cutler Hammer 24 control panels and Cutler Hammer switches. I think it was a 25 locker-type switch and most all those switches that we had out
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1 Q. Okay. What electrical equipment do you remember 2 being out at DuPont in the 1960s? We'll start with the 3 autoclave area specifically. 4 A. Okay. They had -- electrical now? 5 Q. Yes, sir. 6 A. Okay. They had -- most of it was the panels -- 7 Q. Okay. 8 A. -- that they controlled everything. From the 9 instrument air to pumps that pump the equipment in there and 10 everything and switches where they cut it off and on and 11 everything. And they -- they had other stuff in there that -- 12 electrical equipment. 'Cause they had these -- these 13 "at-aways," we called them, where the wire laid down in it and 14 it'd run from one end of that building to the other. And the 15 control panel for that piece of equipment might not be right 16 there by it, it might be 50 foot away. And, but they knew 17 which part went to it and everything. They had overhead lights 18 and stuff like that that they had to work on. 19 Q. Okay. And did you see -- I want to -- for the 20 purposes of my next question, I want to ask you in other areas 21 of DuPont besides the autoclave. 22 Do you remember what electrical equipment was out at 23 DuPont in general in other areas of the plant? 24 A. Pumps, motors, control panels, switches, boocoos of 25 switches, and stuff like that. And that we had to -- we	1 there were waterproof, because when you wash the area down, 2 they'd get wet. So I'm pretty sure they -- and the Cutler 3 Hammer ones, we had a lot of those out there. 4 Q. Okay. 5 A. And we had Square D. We had Westinghouse. We had 6 others. 7 Q. Okay. 8 A. Allen-Bradley. 9 Q. Uh-huh. 10 A. Seems like one of them. And I don't -- I don't 11 recall right off. 12 Q. That's okay. That's okay. 13 You also mentioned to me earlier, it was kind of passing 14 when I was asking you about your work, in general, that you did 15 out there, you mentioned steam traps. 16 Do you remember -- well, first of all, can you tell us -- 17 explain to us what a steam trap is? 18 A. Steam trap. Steam goes through the trap and it gets 19 to a certain place to where it stops. And the steam goes 20 through it and it takes the water out. Water forms in steam 21 and the water will be in the pipes. When the water gets to the 22 steam trap, it opens the steam trap and let it exhaust through 23 the line on the other side. And we had a lot of those Yarway 24 steam traps out there and other kinds. And sometimes they 25 would malfunction and wouldn't let the water off the line. And

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Page 46 1 it had a bimetallic strip in there that it would open up and 2 let that water out, because it had to -- you didn't want that 3 much steam in there. You loss -- when you get -- the water 4 builds up, it doesn't let the pressure -- the steam temperature 5 get through to the product to the line that you want it to get 6 to. And they had certain things that were heated by steam. 7 Q. That was going to be my next question. 8 Were those steam traps insulated anywhere? 9 A. It was insulated up to the steam trap. 10 Q. Okay. Okay. 11 A. But after -- what it would do is, a lot of them were 12 not insulated after the steam trap 'cause they had to keep the 13 temperature change. If you had it insulated on the other side 14 of the steam trap, it would get just as hot as everything else 15 and the water wouldn't -- the steam trap wouldn't work right. 16 'Cause it usually had an exhausting line that would go to the 17 atmosphere. 18 Q. Okay. Did you ever work on the steam traps and the 19 associated component parts that were insulated? 20 A. Yes. They had to be insulated. If they didn't have 21 that asbestos wash on it, it wouldn't hold up. I mean, you 22 know, I've never seen anything that would work as good as 23 asbestos. 24 Q. Yeah. 25 A. It's a fine, fine product, but it's got limited use Page 47 1 now. 2 Q. Yeah, we will get into that in a little bit. 3 When you would do that work on steam traps, were 4 electricians working near you? 5 A. No. Not usually. They -- they may be -- if they had 6 something they had to work on. Maybe a light over a head or a 7 panel was close by, but not, not no electricians. 8 Q. Okay. What, if anything, sir, does the name 9 "Armstrong" mean to you? 10 A. Armstrong, that's another steam trap, I believe. 11 Q. Okay. 12 A. And we had a number of those out there. They were -- 13 those shaped a little different from the -- from the others and 14 the -- oh, goodness. The -- one of them was shaped -- had a 15 little bucket-like thing on it. 16 Q. Okay. 17 A. And that's what made it work and it had a valve in 18 there that it would open to let the steam go through and they 19 were a lot bigger than the others. They wouldn't -- 20 Q. Okay. 21 A. They worked just as good. Yes. 22 Q. Okay. Were there any other turbines at DuPont aside 23 from the powerhouse? 24 A. Most of the ones that I saw were in the power or 25 axillary power area. And the ones that I told you about a	Page 48 1 while ago, as big as a Volkswagon, it -- that thing was huge. 2 And I think they used 600-pound steam on it, and it would 3 really spin that thing. 4 Q. Okay. Was that turbine that you're talking about 5 right now, that big one, was it insulated? 6 A. Yes. Had to be. 7 Q. And did you work on it? 8 A. No. 9 Q. Okay. Were you around others when they worked on the 10 insulated turbine? 11 A. I saw mechanics in there working on them 'cause 12 they'd have to pull the top off of it and pull the rotor out of 13 it and it was a funny shaped things. And it would be about 5 14 or 6 feet in diameter, and they would have to pull those out 15 and put new bearings on or maybe send them off to get the shaft 16 straightened or something. Because under all that steam and 17 that heat, it would -- sometimes they would warp a little bit. 18 And they -- 19 Q. Do you know what -- did electricians work on the 20 turbine? 21 A. They were up there working on the panels and stuff, 22 the control panels and changing -- they had a bunch of fuses in 23 some of those panels to where it snaps in sort of like the old 24 fuses in automobiles where it just -- you know, it's got a 25 metal piece on each end and a piece of glass in between. You Page 49 1 can see the fiber in there where, you know, the electricity 2 goes through. And -- but, these things were about -- some of 3 them were about an inch in diameter by about five, six inches 4 long. They've had to go in there and check all that stuff and 5 sometimes change that. They checked the switches and stuff to 6 make sure none of them were burning up, or about to burn up, 7 because the stuff did fail. Even those switches would burn up. 8 I've seen them do that. 9 Q. Okay. Where was the insulation on that turbine, the 10 big one that you're talking about? 11 A. It was all over. It was completely covered. The 12 steaming line that run to it, they were insulated too. 13 Q. Now in general, when you worked on that insulation, 14 the asbestos insulation we've been talking about. 15 Did it come off the pipe or the respect piece of equipment 16 that you were working on in one piece? 17 A. Some of it was made on the pipe. Some of it was 18 removable. We didn't have a lot of removable out there to 19 start with, because nobody had thought of it. I don't think. 20 But then it was you -- you have to make it -- take a lot longer 21 to make. The other type -- way you just take the insulation 22 and stick it over the pipe and take a piece of wire and put it 23 on each end and pull it to the -- down to the bottom and then 24 you can cover it with aluminum cover. 25 But the removable ones, they -- you had to cut the

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Page 50 1 asbestos cloth and it went all around that whole piece of 2 asbestos and then you would put a coating on it. We call that 3 coating a "lagtone." It was kind of bluish-gray color stuff 4 that you put on with a paintbrush. 5 Q. You told me earlier -- I have it written down. You 6 told me earlier that it would fly -- that that insulation would 7 fly everywhere in chunks and pieces; is that right? 8 A. Yeah. Yeah. Sometimes, but, you know -- 9 Q. Is that when you removed it? 10 A. Sometimes when you removed it, it would break and it 11 would pop and pieces of it would go places. And you'd get dust 12 from it anytime you took that aluminum cover off. And it -- 13 just taking the cover off made it -- gave you aluminum. Also, 14 we had an area outside of the maintenance shop, when I went to 15 the -- called a "hot chest shop." 16 Q. Uh-huh. 17 A. We had a bunch of pipes run overhead and it -- they 18 had -- had asbestos and it had the aluminum covers on every bit 19 of it. And we go out there to work on spinning machines and 20 push our tool boxes out under that -- under those -- that 21 pipeline and when we come back, we'd have a powdery film of 22 asbestos all over the tool box. 23 Also, our boss man had to monitor asbestos. This was 24 later on, just before the '80s. And we'd had this little pump 25 thing and it would attach to your collar. Be right there at	Page 52 1 that machine shop." So it -- they had it over there too, 2 you know, they'd send stuff over there for them to weld on or 3 to work on and it had insulation all on it. It had asbestos 4 all on it. And we didn't have no way to clean it, you know, 5 vacuum it. And that just blows it back up in the air. 6 Q. When is the first -- when do you remember that -- 7 well, let me ask you this. 8 Have you ever heard of that process that you just 9 described as being referred to as air monitoring? 10 A. Yes. Yeah. Air monitoring. I mean, it was air 11 monitor. 12 Q. Okay. 13 A. And you'd have to wear it. It sucked -- pumped air 14 right close to your mouth, you know. 15 Q. Okay. When is the first time, about -- I don't 16 expect you to remember an exact year. 17 When is the first time, about -- that you remember DuPont 18 starting to make y'all do some air monitoring? 19 A. This was -- may have been the late '70s, '78, '79, 20 somewhere along in there. And then we had to continue it on 21 after -- after the '80s after they told us we can't -- we can't 22 vacuum it no more, you can't sweep it, you can't wet mop it, 23 it's got to be removed with a HEPA vacuum cleaner. 24 Q. Okay. When that -- when that insulation dust got 25 everywhere that you were telling us about, did that -- I know
Page 51 1 your mouth. 2 Q. Uh-huh. 3 A. And it had some kind of little round piece about 4 2 inches in diameter with a clear cover over it and it had kind 5 of a screen on that. And where the air -- it could suck the 6 air through. And then you had a little motor you'd hook to 7 your belt. And we'd have to go out there and we check that and 8 it detected asbestos in the atmosphere. So they -- we would go 9 out there and run that thing -- and I've done it myself, go out 10 there and you come back in and they'd ship it off to some lab 11 somewhere and they examine that thing. And they could tell how 12 much that -- how many particles of fiberglass -- I mean, of 13 insulation was in there of asbestos. And -- 14 Q. When -- oh, sorry. Go ahead, sir. 15 A. One time the boss man told me, he said, "I want you 16 to put this thing on. Go out there and get on the bus." They 17 had a bus that ran between plant 1 and plant 2. It was a long 18 ways. "Get on that bus. Go to the machine shop and to the 19 welding shop and through the sheet metal shop and cut this 20 thing off and bring it back to me." 21 So I took it back to him. And I did that. Left our area 22 and walked out the backdoor. Went over there, got to the 23 machine shop and the welding shop and then the sheet metal 24 shop. And they -- he sent it and it came back, he said, "You 25 got 15 illegal particulars in that filter from that trip to	Page 53 1 you talked about it getting on your toolbox. 2 Did it get on your clothing that you were wearing? 3 A. Oh, yeah. Yeah. We'd have it on our -- on -- all in 4 our hair and everywhere. 5 Q. Did you breathe it? 6 A. Yeah. Had to be. 7 DEFENSE COUNSEL: Form. 8 Q. (BY MS. GROSS) I mean, you weren't holding your 9 breath when you were doing work, were you? 10 DEFENSE COUNSEL: Objection to the form. 11 A. No. 12 Q. (BY MS. GROSS) Okay. 13 A. They had a lot of pipe out there. And they said what 14 it was, it was an escape asbestos where the lines would move. 15 You could see them sometimes shaking and that's where some of 16 it would come from. But that actually happened, that -- I 17 tested that myself. 18 Q. The electricians that worked near you, along with the 19 other tradesmen that worked near you at DuPont, would they get 20 that dust on their clothing, as well? 21 DEFENSE COUNSEL: Objection to the form. 22 A. Possibly by walking on the line, but they weren't 23 standing at them getting tools out of a toolbox 'cause they 24 didn't have to do all the things we had to do. 25 Q. (BY MS. GROSS) Okay.

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1 A. Most of theirs was tearing down equipment and stuff 2 that had insulation on it. And -- 3 Q. Okay. 4 A. -- we had -- we had some hot rolls in our shop that 5 were heated to 600 degrees. And it would -- it would draw that 6 yarn and when it would roll over it, and then they would put it 7 on the tube and ship it off. And that was -- they had 8 asbestos -- it was a heated roll. It was heated to 600 9 degrees. The control panel and everything had to be matched up 10 to the rolls. And, man, they had -- they had 40 of those 11 things, 80 of them on every machine. 12 Q. Uh-huh. 13 A. And they -- they had wire that come out the end of it 14 and that heated it to more -- that hooked to more wire, and all 15 of that was asbestos coating. If it wasn't, it wouldn't stay 16 there. It wouldn't last. 17 Q. And that's the kind of work electricians were doing 18 out there? 19 A. Yeah. They had to disconnect those rolls so we could 20 pull them off -- off of the hot chest and they'd have to rewire 21 them when we got the other rolls back on. It had the same 22 stuff in there. 23 Q. How about -- 24 A. But I don't know what we can put on it to take the 25 place of it. What you gone do?	1 off the record for five minutes, y'all. 2 THE WITNESS: Okay. 3 THE VIDEOGRAPHER: Off the record at 3:41 p.m. 4 GMT. 5 (Break taken from 10:35 a.m. to 10:48 a.m.) 6 THE VIDEOGRAPHER: We're back on the record at 7 2:54 p.m. GMT. 8 BY MS. GROSS: 9 Q. All right. Mr. Haynes, we're back from a real quick 10 break. I told you quickly off the record, I'm getting close to 11 being finished with you, okay? 12 A. Okay. 13 Q. I want to ask you since you started talking about air 14 monitoring a little bit, I want to ask you some more questions 15 in that. 16 First being, were you ever given any masks or respirators 17 to wear by DuPont in the 1960s? 18 A. No. Never. 19 Q. Were you ever given any masks or respirators to wear 20 by DuPont later on in time? 21 A. Yes. Later on. Up in the -- up in the '70s, they 22 gave us these little masks, you know, with a -- with a stamped 23 out mask with the two pieces that go around your ahead -- all 24 the way around your head and they were sort of round shape. It 25 fits on your face. And then -- then later on, they gave us the
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1 Q. Yeah. 2 A. I reckon they found something. 3 Q. How about that big job you told us about when we 4 first started talking this morning back in 1965, I think you 5 said it was, when you had electricians and welders and 6 everybody working around you. 7 Would the electricians get the dust on them during that 8 job? 9 A. Oh, yeah. Everybody did. It was impossible to avoid 10 it. The wind was blowing it everywhere, and you got your tank 11 and your got -- all your plumbing and everything close to it 12 and you got your switches and you got your pumps and motors and 13 stuff like that. They had to have cooling water and they had 14 steam and everything else running to it. And they had to have 15 the cooling water to keep -- because sometimes it would get too 16 hot, and they would have to cool it down. What this -- this 17 process was about. It was -- it was something they used in 18 making the orlon. A different type of orlon from what they had 19 been making. 20 Q. Okay. I'm getting pretty close to being done. 21 Are you okay, or do you need to take a break? 22 A. Let's take a little break. 23 Q. Okay. 24 A. Two minutes. 25 MS. GROSS: Let's go off the record -- let's go	1 Compo respirator which we had to wear. 2 Q. Do you remember -- when you say "we had to wear," did 3 DuPont make wearing masks for breathing protection at some 4 point mandatory? 5 A. They did for asbestos and dusty conditions. And to 6 start with, they didn't have the right filters for it and they 7 had to get filters that would take the 3 to 5 microns pieces 8 out of the air so you wouldn't breathe it. And that's what we 9 had to wear, and it had to fit tight around your mouth and nose 10 and you couldn't have a beard or mustache or nothing. And they 11 wanted a solid seep around -- around your face if you had to 12 wear it. And we -- we wore those and then they said, "Well, 13 this ain't doing the trick either. We want something better." 14 So then they came out with another type mask that we 15 wore -- had to wear that would do better and it was similar to 16 a Compo mask. And it had the screw in cartridges, one on each 17 side that screws in. And they were made specifically for 18 asbestos. 19 Q. Do you remember about when in time it was that you 20 got those cannulated respirators that you just talked about? 21 A. Um -- 22 Q. Was it after the other masks you said you had to wear 23 in the '70s? 24 A. Yes. When I left salt and flake, we didn't have 25 them. I remember that.

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1 Q. Okay. 2 A. Then later on, they issued us one that -- that we had 3 to wear during not only asbestos, but dusty conditions. And 4 they still had both of those cartridges that you screw into 5 that thing, and I wore them a many of times. And we had -- we 6 had jobs that we had to do, which you may need a face shield 7 and the mask. 8 Q. Uh-huh. 9 A. And then you can't do that because the face shield 10 won't fit over the mask. And then you had to go to another 11 type of pressure air mask. It fit over your head and had a 12 hose to it. 13 Q. Okay. 14 A. So had a -- they had fresh air lines and we had to 15 use and would breathe in air. You couldn't hook it to regular 16 compressed air 'cause it may have oil and other stuff in it. 17 Q. Did DuPont ever -- or did anybody ever provide you 18 with any protective clothing in the 1960s? 19 A. No. We had to wear our own clothes. 20 Q. Like street clothes? 21 A. Yeah. Street clothes. 22 Q. Did DuPont ever give you protective clothing later on 23 in time? 24 A. Yes, they did. They got equipment to where we 25 could -- they got coveralls to where we could wear if we were	1 brought their own -- wore their own coveralls. It had their 2 name on it and everything. 3 Q. Do you ever remember seeing electricians wearing any 4 kind of breathing protection in the 1960s at DuPont? 5 A. No. Nobody. Nobody wore -- 6 Q. Okay. 7 A. -- the only thing -- only thing I know of breathing 8 protection, is when we had to change -- they had these presses 9 that they -- when they made up that -- and all of it was nylon 10 was the same thing, but it was different. They had these 11 presses that they would push that polymer through those things 12 and it was hot and it had to be asbestos -- made of asbestos. 13 They had a sewing room where they made those filters. And they 14 pressed that solution through those filters and everything. 15 Well, you have to change those presses and you had to do it 16 while it was operating mode hot. 17 Q. Okay. 18 A. Because if you didn't, you couldn't get the stuff out 19 to put the new press filters in. And they gave -- you had to 20 wear a fresh air mask for that. And that was -- that has been 21 from the start, because they had some bad fumes on that stuff. 22 Q. Do you -- did anybody from DuPont ever tell you, sir, 23 that breathing dust can cause cancer? 24 A. Not until they started with -- of course, 25 everybody -- everybody out there thought everything out there
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1 working in insulation or dusty condition and a lot of the guys 2 just started wearing them all day long. They're uncomfortable 3 really. And then later, they issued each one of us, I think, 4 five or six sets of -- six pair of coveralls each. And they 5 had our name, DuPont name on them and our name on them too. 6 And when we left the plant, we had to take them home with us. 7 So I brought mine home. 8 Q. When about did they start instituting that where they 9 gave you your own set of protective clothing, was that in the 10 '70s as well? 11 A. Probably in the late '70s, or mid- to late '70s. 12 Q. Okay. Let me ask you about contractors that were on 13 site. 14 Did you ever see contractors being provided or wearing any 15 sort of breathing protection or protective clothing in the 16 1960s? 17 A. I have seen them wearing the coveralls and certain 18 people, you know, like exterminators working and people like 19 that. And certain -- certain, I reckon -- I don't know if they 20 had a separation between the electricians and the instrument 21 people or not, but I've seen them come in there with -- with 22 those uniforms on. And, you know, like, I have seen them -- I 23 seen those stream trap people come in there with them on. And 24 people like I told you earlier Grinnell, the people that 25 installed the fire sprinklers, and stuff like that. They	1 caused cancer. They used to have some kind of particles, and I 2 don't know if they're still blowing around out there or not, 3 but they would sparkle in the sunlight. You could see them -- 4 it, you know what I mean. 5 Q. Uh-huh. 6 A. They just sparkled. It was kind of pretty. But and 7 they said that it -- some of them said, "Oh, that stuff gone 8 cause cancer," but I don't think it caused no cancer. But it 9 went on -- they said it did, but I haven't seen none of that in 10 the '60s. Nobody was wearing masks in the '60s except for 11 those flush changes and I've done it in my career. 12 Q. Okay. 13 COURT REPORTER: Okay. Just a quick 14 interruption. You kind of cut out on your question. I did get 15 his answer. But the part of the question that I did get was, 16 "Did anyone from DuPont ever tell you, sir, that breathing 17 dust," and then you cut out after that. Just a clarification 18 on that question. 19 MS. GROSS: Can give you cancer. 20 COURT REPORTER: Okay. Thank you. 21 Q. (BY MS. GROSS) That's okay, sir. That was a -- she 22 didn't hear me, not you. Don't worry about it. 23 A. Okay. 24 Q. My next question -- 25 A. They didn't never tell us it caused it, you know.

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Page 62 1 But then they said the asbestos would, told us later on. 2 Q. Yeah. That's going to be my next question for you 3 is, did anyone at DuPont ever talk to you about the hazards of 4 asbestos in the 1960s? 5 A. No. 6 Q. Okay. Did they ever -- you've used the term 3 to 5 7 microns before. 8 Did anyone at DuPont ever talk to you about the hazards of 9 asbestos later on after the 1960s? 10 A. Yes. This was up in the '70s. They had a guy come 11 here. He was a -- he was a Cuban national and he was an 12 American citizen. And he worked for DuPont and he was an 13 expert on asbestos. And he told us about -- he called it 14 mesothelioma, some of them call it "mezotheiloma" and all 15 different kind of different names. But he said that it was 16 caused by -- caused by asbestos and that they -- it was 3 to 5 17 micron particles that they were most concerned with that done 18 the most damage. But the larger particles will do the same 19 thing, that all of those little particles that were lightening 20 shape -- and he drewed [sic] a picture of lightening. You know 21 how lightening looks when it strikes. 22 Q. I do. 23 A. And he said that's what happens. It gets in your -- 24 through the pores of your lungs and it can't get out. And it 25 rubs up and down on your rib cage and causes problems with your	Page 64 1 the company's got to keep you from breathing that dust." 2 Q. Okay. Bear with me one quick second. I'm going to 3 check my notes, okay? 4 A. Okay. 5 MS. GROSS: So what I think I'm going to do now, 6 sir, I think I'm going to pass you to somebody else who may 7 have questions for you on the phone. I anticipate there are 8 some other people who are going to have questions. You may end 9 up back with me in a little bit, but for now, I'm going to let 10 somebody else chat with you, okay? 11 THE WITNESS: Okay. That's fine. 12 MS. GROSS: All right. Thank you, sir. 13 THE WITNESS: Thank you. 14 DEFENSE COUNSEL: Rachel, it might make sense 15 for us to pow wow amongst ourselves to figure out an efficient 16 strategy about crossing Mr. -- 17 MS. GROSS: Haynes. 18 DEFENSE COUNSEL: The deponent. Yeah. The 19 deponent. So we can find a way to do that without you and him 20 on -- and trying to figure out a way to do that. 21 MS. GROSS: Yeah. 22 THE VIDEOGRAPHER: Counsel, do you want to go 23 off the record first? 24 MS. GROSS: Yeah. Let's go off the record. 25 DEFENSE COUNSEL: I'm sorry, yes.
Page 63 1 lungs and with your rib cage causes pleural thickening. And he 2 said, "It's very dangerous, don't breathe it." 3 Q. Do you remember when in the '70s this guy came to 4 talk to you? Are we looking at early, mid-, late '70s, if you 5 remember? 6 A. I'm thinking probably mid-seventies. I'm not 7 positive, but -- 8 Q. Okay. 9 A. -- possibly mid-seventies. 10 Q. Back in the 1960s, before this guy came and talked to 11 y'all, did you guys ever -- or, let me ask it this way. 12 Did you ever ask or any of your coworkers ever ask any 13 sort of supervisor for a mask even though they weren't being 14 given to you? 15 A. Yes. Back during the '60s, we asked our boss -- we 16 were working, me and another guy, we were working in it and we 17 had this little insulation shack out by the project shop. We 18 were in the project shop and we were insulating pipeline and 19 making elbows. And we asked him if he had a mask we could wear 20 to run the saw, which was in that little room and that building 21 was about 20 foot long, and the saw was in the back corner. 22 And it didn't have but two windows in the thing and it didn't 23 do no good to open them, the dust was just flying. We asked 24 him if he had a mask we could use to cut that stuff with and he 25 said, "No. We don't have nothing -- I don't know of anything	Page 65 1 MS. GROSS: I always forget. It's fine. 2 THE VIDEOGRAPHER: We are off the record at 3 4:08 p.m. GMT. 4 (Break taken from 11:02 a.m. to 11:14 a.m.) 5 THE VIDEOGRAPHER: We are back on the record at 6 4:19 p.m. GMT. 7 CROSS-EXAMINATION 8 BY MS. SPINELLI: 9 Q. Hey, Mr. Haynes, my name is Fran Spinelli and I 10 represent a couple of the defendants in Mr. Aspray's lawsuit so 11 I have a few questions for you. Shouldn't be a lot. 12 A. Okay. 13 Q. And hopefully, we can get through my portion and then 14 we'll pass you to the other lawyers for their questions. 15 A. Okay. 16 Q. So let me start with this, sir, you're not an 17 electrician, correct? 18 A. No, ma'am. 19 Q. Okay. You've never been trained as an electrician? 20 A. No. 21 Q. Okay. You described some of the work that 22 electricians did at DuPont when you worked there including work 23 on panels and switches, but you never did any kind of work like 24 that on the panels or the switches, correct? 25 A. No. I didn't.

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1 Q. Okay. You also told us, right when we started out 2 the deposition, that you do not know Robert Aspray, correct? 3 A. To my knowledge I don't. I -- if I could see a 4 picture of him, I might would be. But we had a lot of people 5 like him that we worked with, and like I was telling -- telling 6 you earlier with 32 to 35,000 people at that plant, it's kind 7 of hard to do and I doubt I ever knew him. 8 Q. Okay. You can't tell me then when Mr. Aspray 9 actually worked at DuPont, right? 10 A. No. I can't. 11 Q. Okay. You don't know who he would have worked for? 12 A. No. 13 Q. You don't know if he worked for DuPont themselves or 14 if he worked for some electrical contractor, right? 15 A. Right. 16 Q. You don't know how long Mr. Aspray actually worked 17 out at the DuPont plant? 18 A. No. I don't. 19 Q. Okay. So because you don't know him and you can't 20 say exactly when he worked there, you can't say that you saw 21 him do any electrical work out at DuPont, right? 22 MS. GROSS: Objection, form. 23 A. No. I can't. 24 Q. (BY MS. SPINELLI) Okay. You can't tell what he 25 worked on, whether it was panels or switches or anything,	1 MR. EARLY: Oh. 2 MS. GROSS: He can only see himself. 3 THE WITNESS: Only one I can see is me. 4 MR. EARLY: Good. Well, then, I'll tell you 5 what, I'm going cut my video off so all of these other folks 6 can't see me either so we are all on the same page. 7 THE WITNESS: That's good. 8 Q. (BY MR. EARLY) I'm a lawyer down in Charleston and I 9 just have a couple of follow-up questions based on some of what 10 my friend Fran just asked you. 11 You don't know when Mr. Aspray was at DuPont in Camden 12 what shift or shifts he worked on do you? 13 A. No. I don't. 14 Q. And you listed out a bunch of various duties that 15 electricians did over your time, such as installing light 16 fixtures, installing electrical outlets, running conduit, 17 running wire, terminating of necking wire. 18 You don't know how much or how little of those different 19 things he did while working at DuPont in Camden, do you? 20 A. No. I don't. 21 Q. All right. And you can't say whether or not you ever 22 saw Mr. Air- -- Mr. Aspray use an air hose, can you? 23 A. No. 24 Q. All right. And I believe you testified earlier, that 25 there was a nylon facility being built in late 1964.
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1 right? 2 MS. GROSS: Objection, form. 3 A. No, ma'am. I can not. 4 Q. (BY MS. SPINELLI) Okay. Earlier today you mentioned 5 Westinghouse as one of the manufacturers of electrical products 6 and that's who I represented. 7 You can't tell me that Mr. Aspray actually worked on any 8 type of Westinghouse equipment out at DuPont; is that right? 9 MS. GROSS: Objection. 10 A. That's right. 11 MS. SPINELLI: Okay. Told you it was going to 12 be quick. 13 Thank you, sir. 14 MS. GROSS: Are you done? 15 MS. SPINELLI: I am. 16 MS. GROSS: Oh, my God. Okay. Thank you. 17 CROSS-EXAMINATION 18 BY MR. EARLY: 19 Q. Mr. Haynes, I'm Will Early. Can you hear me okay? 20 A. Yes, sir. I can hear you. 21 Q. Can you see me if I flip my video on. I'm the guy 22 that looks like I got a headset on. 23 A. No. 24 MS. GROSS: He couldn't see me. I don't think 25 he's got video.	1 Did I hear that correctly? 2 A. Yes, sir. It was. 3 Q. And if I told that you the Mr. Aspray worked very 4 briefly at the Camden DuPont in late 1964, is it probably that 5 he was working on that new construction facility? 6 MS. GROSS: Objection, form. 7 A. He could have been. 8 Q. (BY MR. EARLY) You can't say whether or not 9 Mr. Aspray ever worked with or around any product manufactured 10 by Cutler Hammer, can you? 11 MS. GROSS: Objection, form. 12 A. No. I can't. 13 Q. (BY MR. EARLY) You mentioned panel boards at one 14 point or control panels. Do you remember that testimony? 15 A. Yes, sir. 16 Q. You would agree with me that some or most control 17 panels at DuPont came with holes predrilled in them, correct? 18 MS. GROSS: Objection, form. 19 Q. (BY MR. EARLY) If you know. 20 MS. GROSS: If you know. 21 A. If it was a specific process, a lot of them came in 22 and all they had to do is hook stuff up. Some of them, they 23 had to drill. I seen them drilling them. 24 Q. (BY MR. EARLY) Okay. 25 A. For the electrical lines.

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1 Q. Let me limit my question to Cutler Hammer control 2 panels. 3 Do you know whether or not Cutler Hammer control panels 4 always came predrilled? 5 MS. GROSS: Objection, form. 6 A. Do not know. 7 Q. (BY MR. EARLY) You don't know one way or another, 8 correct? 9 MS. GROSS: Same objection. 10 A. No. 11 Q. (BY MR. EARLY) You had mentioned a rocker-type 12 switch. 13 What is that? 14 A. It's usually a waterproof switch. We had a lot of 15 them outside. And it just had a little rocker -- rocker switch 16 up there. They'd switch from one side to the other. One way 17 to cut it off and the other way to cut it on. 18 Q. All right. You'd mentioned a burned out switch. 19 You don't know whether or not Mr. Aspray ever worked on a 20 burned out switch, do you? 21 MS. GROSS: Objection, form. 22 A. Do not know. 23 MR. EARLY: Okay. Mr. Ash - -- I keep on saying 24 Aspray. Mr. Haynes, I appreciate your time. At this time I 25 don't think I have any further questions. Based on others, I	1 Q. So you say "they may have had." As you sit here 2 today, do you have any specific recollection of there being 3 Allen-Bradley switches specifically DuPont? 4 MS. GROSS: Objection, form. 5 A. I don't remember. I do know in the maintenance shop 6 I worked in, in the hot chest area and the BCS spinning area, 7 they had Allen-Bradley equipment in there. I never worked on 8 it, but I've seen the electricians working on it. 9 Q. (BY MS. HOLDER) Okay. 10 MS. GROSS: Sorry. I don't -- Sarena, I'm not 11 trying to interrupt. I'm not sure he was done with his answer. 12 MS. HOLDER: Oh, I'm sorry. 13 MS. GROSS: Go ahead, sir. 14 A. I'm not -- seems to me like it was some kind of 15 electrical panel that they had. It wasn't a very big one and I 16 don't know what else they had. 17 Q. (BY MS. HOLDER) And you don't know what area of the 18 plant Mr. Aspray ever worked in; is that right? 19 A. No, ma'am. 20 MS. GROSS: Objection, form. 21 Q. (BY MS. HOLDER) You don't know if he was ever in 22 that area that you just described to me; is that right? 23 MS. GROSS: Objection, form. 24 A. In 1964, it was -- if he was there then, it was just 25 being built.
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1 may have some follow-ups, but I hope not. 2 Thank you for your time, sir. 3 MS. GROSS: Thanks, Will. 4 MR. EARLY: Thank you. 5 MS. GROSS: Who's up next? 6 MS. HOLDER: I'll got next. 7 CROSS-EXAMINATION 8 BY MS. HOLDER: 9 Q. Hello, Mr. Haynes. My name is Sarena Holder. 10 How are you doing? 11 A. I'm doing fine. How you? 12 Q. Good. Good. Can you hear me all right? 13 A. Hear you good. 14 Q. Okay. I just have a couple of questions for you. 15 You talked earlier -- you mentioned the name Allen-Bradley as 16 the manufacturer of electrical products that were present at 17 DuPont. 18 Do you remember that testimony? 19 A. Yes. 20 Q. Do you know what type of products would have been 21 Allen-Bradley? What type of electrical equipment? 22 A. Right off, I don't remember, but I do believe they 23 had switches. They may have had switches that went in a 24 control panel and they had electrical equipment of different 25 sorts. I've seen the name out there many times.	1 Q. (BY MS. HOLDER) Okay. 2 A. And we weren't in there. Maintenance wasn't in 3 there. 4 Q. Okay. But just to be clear, you don't know if 5 Mr. Aspray -- you don't know where in the DuPont plant 6 Mr. Aspray ever may have been or not have been; is that fair? 7 A. I sure don't, no. 8 Q. And you don't -- going back to any Allen-Bradley 9 electrical equipment at DuPont, in any area of the plant at any 10 time, you don't know, say, the bulletin number of any of that 11 equipment; is that right? 12 A. No, ma'am. I don't. 13 Q. You don't know the series designation of any of that 14 equipment; is that correct? 15 A. No. All of that was on the blueprints. 16 Q. Okay. And you don't know the size or the year of 17 manufacture of any of that equipment; is that fair to say? 18 A. No, ma'am. 19 Q. And just to be clear, you can't say whether 20 Mr. Aspray ever worked with or around any Allen-Bradley 21 electrical equipment at DuPont; is that correct? 22 MS. GROSS: Objection, form. 23 A. No. I can't say. 24 BY MS. HOLDER: All right. Those are all my 25 questions.

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1 Thank you for your time, sir. 2 THE WITNESS: Okay. Thank you. 3 MS. WALKER: Hey, Rachel, this is Breon. I'll 4 go next. 5 MS. GROSS: Sure. Hi, Breon. 6 MS. WALKER: Hey. 7 CROSS-EXAMINATION 8 BY MS. WALKER: 9 Q. Mr. Haynes, can you hear me? 10 A. Yes, ma'am, very good. 11 Q. Okay. Good. My name is Breon Walker. I represent 12 Square D and I have some questions similar to the questions 13 that have been asked by the other attorneys since we got back 14 from the break. 15 What -- you've identified Square D when Rachel was asking 16 you about the different electrical manufacturers at DuPont. 17 A. Yes. 18 Q. Can you tell me specifically what Square D products 19 were out there or Square D equipment? 20 A. Well, they had Square D circuit breakers and they had 21 the type that bolted in and you had to screw them in. They 22 lock in with a -- with a bolt. And I've ordered hundreds of 23 them, because the job I had before I left DuPont -- now, this 24 is in 1990s and we had to order hundreds of them, because they 25 had a panel and it kept running hot. They couldn't get it to	1 some of those on small pumps. 2 The other panel I was talking to you about that I had to 3 order, they had 100 circuit breakers in them. These were big 4 panels. They had 100 circuit breakers in them and most of them 5 were 20 -- 20-amp. 6 Q. Okay. But that's in the -- the circuit breakers -- 7 the big panels with the 100 circuit breakers, are you 8 remembering that from the 1960's or are you saying that that 9 was in the 1990s? 10 A. This is from the '90s. Well, I don't know when they 11 put those in, that we were having problems with, but they were 12 100 circuit breakers too. 13 Q. Okay. So sticking to the 1960s, you testified that 14 you remember seeing Square D circuit breakers? 15 A. Yes. On DuPont plant. 16 Q. All right. Do you remember seeing -- 17 A. Everything they had and all their breaker panels. 18 Q. I'm sorry. I didn't get the beginning of your 19 answer. 20 A. That's -- that's all they had in all of their breaker 21 panels was -- well, some of them, I think, were GE and 22 different panel and most of them were Square D. 23 Q. Okay. Do you remember any other Square D equipment 24 other than the circuit breakers in the 1960s at DuPont? 25 A. Not right off. I used to pay attention to stuff like
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1 cool down. So they said, "Well, we're going to change all the 2 circuit breakers in it and see if that won't help it cool 3 down." 4 Well, they didn't get it to cool down even changing all 5 the circuit breakers. They had too much voltage going through 6 there. And so what they did is, they ordered two more panels 7 and they discontinued that one and put two brand new panels up 8 there and that solved the problem. It's just too much voltage 9 going through there for some reason. And they had other -- 10 other switches out there, I remember seeing them, but most of 11 what I saw was the circuit breakers. 12 Q. Okay. And so the circuit breakers that you just told 13 me about, were you saying that that was in the 1990s? 14 MS. GROSS: Objection, form. 15 A. This was in the '90s when I had to order all of 16 those. 17 Q. (BY MS. WALKER) Okay. 18 A. I ordered about 250 of them. 19 Q. All right. So do you remember seeing any Square D 20 electrical equipment in the 1960s? 21 A. They had -- they had the circuit breakers I'm sure, 22 because I've seen those. We used to have to lock them out. It 23 had a hole in the switch -- switching mechanism and you push a 24 "Danger Do Not Operate" tag through there, tie it, fill it out, 25 and nobody was supposed to turn that breaker on and they had	1 that, you know, 'cause I wanted to know what I was working on 2 and I think even today that Square D is a superior product 3 though over all the rest of them. It may be something better, 4 but I remember the Square D's. 5 Q. You can not testify regarding whether Mr. Aspray 6 actually worked on a piece of Square D equipment, can you? 7 A. No. I can not. 8 Q. The circuit breaker -- the Square D circuit breakers 9 that you just described in the 1960's, can you tell me any 10 specifics about the product? Do you remember the size or the 11 dimensions or anything? 12 MS. GROSS: Objection, form. 13 A. Well, they were -- they were about the same size as a 14 house breakers -- what's in the house now, like in my house. 15 And that's what's in here Square D, but mine's a snap in. They 16 couldn't use the snap out there. They wouldn't let them use 17 it. It had to be the screw in. 18 Q. (BY MS. WALKER) Okay. And this -- the -- was this -- 19 in the 1960s, would this all have been new insulation that you 20 mentioned? 21 A. No. In the 1960s, that plant was built in 1940 -- 22 probably '48 through '51, and that's when most everything was 23 in was by then. The stuff I'm talking about it now. 24 Q. Do you know the voltage rate being associated with 25 the Square D circuit breakers?

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1 A. I think it's a 120-volt and 240-volt. 2 Q. What was the -- 3 A. I'm not positive. 4 Q. That was the first number? 5 A. 120-volt. 6 Q. And the Square D circuit breakers, can you tell me, I 7 mean, you described this facility as being a plant one and 8 plant two. 9 In the 1960s the Square D circuit breakers that you are 10 describing, do you recall where they were located at the DuPont 11 facility? 12 MS. GROSS: Objection, form. 13 A. They were -- all of them had their own panels -- 14 Square D panel that they were installed in and they were all 15 over that plant. They were in polymer. They were in spin. 16 They were in finishing area. They were in the warehouses and 17 storage and they had them everywhere. They also had GE panels 18 in there. And they had a bunch of those in there and I never 19 worked on any of them, but I did see them. And they were 20 mostly lighting panels they had -- they worked the lights. 21 Q. (BY MS. WALKER) But you just -- you just stated that 22 you never actually worked on any of that equipment? 23 A. No. 24 Q. And you don't -- sitting here today, you have no idea 25 whether Mr. Aspray worked on any of the Square D electrical	1 today, although probably in person at that time and not on 2 video; is that right? 3 A. Correct. 4 Q. And I have the date for that as being in 2013. 5 Does that sound about right to you? 6 A. Yes, ma'am. It was in 2013. 7 Q. Aside from that deposition, have you ever given any 8 others? 9 A. No. 10 Q. Okay. Did -- have you had the opportunity to review 11 that deposition transcript? 12 A. Yes. I've -- I've read over it. I got it. In fact, 13 it's right over here. It's a lot of it. 14 Q. Right. Did you do that in preparation for today's 15 deposition? 16 A. No. I just -- I read over it. And it does -- it did 17 kind of, you know, brushed my mind a little bit, but not that 18 much. You can't remember that stuff really. 19 MS. GROSS: I completely understand. 20 THE WITNESS: Take you time to be doing that. 21 Q. (BY MS. FLYNN) Was there anything in that deposition 22 that you saw that you thought was incorrect or incomplete in 23 any way? 24 MS. GROSS: Objection, form. 25 A. May be some things that weren't complete, and -- but
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1 equipment that you described? 2 MS. GROSS: Objection, form. 3 A. No. I don't. 4 Q. (BY MS. WALKER) Do you know the catalog number 5 associated with the Square D electrical equipment that you just 6 described? The circuit breakers. 7 A. No. I don't. 8 MS. WALKER: All right. Mr. Haynes, those are 9 all the questions I have for you right now. 10 Thank you. 11 THE WITNESS: Okay. Thank you. 12 MS. GROSS: Thanks, Breon. 13 MS. WALKER: Thanks. 14 MS. GROSS: Who's next? 15 MS. FLYNN: This is Stephanie Flynn. I have 16 some questions if nobody else does. 17 MS. GROSS: Go ahead, Stephanie. 18 MS. FLYNN: Okay. 19 CROSS-EXAMINATION 20 BY MS. FLYNN: 21 Q. Mr. Haynes, can you hear me okay? 22 A. Yes, ma'am. 23 Q. Okay. Great. My name is Stephanie Flynn. I'm not 24 going to take very long with you. It's my understand that you 25 have previously given a deposition, like we are doing here	1 all of it -- I didn't see anything that was -- was wrong, that 2 I thought was erroneous. 3 Q. (BY MS. FLYNN) Okay. 4 A. You know 'cause. 5 MS. GROSS: Your good. 6 THE WITNESS: Okay. 7 Q. (BY MS. FLYNN) In the deposition, you detailed your 8 work history pretty clearly in terms of what you were doing 9 when. 10 Do you recall reading back through those dates? 11 A. Yes. Yes. 12 Q. So it's my understanding from that deposition that it 13 was in May of 1965 that you first went to the project shop and 14 you started out as a mechanic in training for about three 15 years? 16 A. Right. 17 Q. Okay. And prior to that, you were doing some 18 operations type of work, correct? 19 A. Yes. 20 Q. Have you ever heard of a company called Northside 21 Electric Company? 22 A. I believe I vaguely remember it, but I -- I had no 23 contact with them, you know, no further information. I heard 24 somebody mentioned it or something sometime, but I don't know 25 nothing about them.

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1 Q. Okay. Do you ever remember anyone from Northside 2 Electric Company working at the DuPont May plant? 3 MS. GROSS: Objection, form. 4 A. Not that I know of. Don't -- can't recall. 5 Q. (BY MS. FLYNN) You earlier identified Armstrong steam 6 traps and I was curious exactly where you remember an Armstrong 7 steam trap being installed at the DuPont May plant? 8 A. We had them all over the plant. Most of them were 9 outside. And they had a lot of lines out there that had 10 product in them. The solution and stuff like that, they had to 11 keep thawed out. So they had those steam trap lines on them to 12 keep those big lines thawed out. That line might be six inches 13 in diameter and full of product, and they would freeze up on 14 the outside of the pipe. So they had to wrap that stuff around 15 them to keep it from -- keep the pipes heated to keep the 16 solution and stuff in there from freezing. 17 Q. Okay. You mentioned, I think you said, one was 18 stainless steel and others were cast iron. And I was confused 19 by what you were talking about there. 20 A. I'm thinking they -- the Armstrong steam traps were 21 stainless steel. There was another one, Yarway, I'm thinking, 22 they had a stainless steel one plus a -- they called it a 23 bucket steam trap. It had a little bucket like thing inside of 24 a boiler -- sort of like a half of a tennis ball on the bottom 25 of it that took the water out of it. I don't know exactly how	1 appreciate your time. 2 THE WITNESS: Thank you, ma'am. 3 MS. GROSS: Thanks, Stephanie. 4 CROSS-EXAMINATION 5 BY MS. MCDERMOTT: 6 Q. Hi, Mr. Haynes. This is Bryn McDermott. Can you 7 hear me okay? 8 A. Yes, ma'am. 9 Q. Great. I know you said you're not an electrician. 10 You're not familiar with the national electrical code, are you? 11 A. Yes, ma'am. 12 Q. You are? 13 A. Yes, ma'am. 14 Q. Okay. 15 A. They got a national electrical code and they got 16 eight or 10 of them. And they've also got a national builders 17 code and you have to comply with those to -- anything that you 18 put in a plant like that -- 19 Q. Do you -- 20 A. -- or even in your house. 21 Q. Sorry. Do you know the national electrical code? 22 A. No. I don't, but I haven't looked at it in years. 23 Q. Okay. Are you familiar with the national electrical 24 code using different combinations of letters to designate wire 25 types and their appropriate applications?
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1 it did it, but the other side of it had to be open, 'cause if 2 you closed it up with a pipe -- you couldn't run pipe out -- 3 you couldn't insulate that pipe -- that part, from that side 4 out. 'Cause then you'd have all the steam in there -- and what 5 would happen, when that thing drops the steam pressure blows 6 that water out and it shuts right back. So there was a 7 difference between the Yarway and the Armstrong. And they had 8 others too, but I can't remember those right now. 9 Q. In terms of your work, you wouldn't have done 10 anything with any steam traps until you got into maintenance 11 and became familiar with them, correct? 12 A. Correct. 13 Q. But it would never have been an electrician's job to 14 have worked on a steam trap, correct? 15 A. I wouldn't think so. 16 Q. Do you know when -- when you ever first worked on an 17 Armstrong steam trap by chance at the site? 18 A. No. I don't. I know -- back during the '60s, we 19 changed something in the -- in the solution prep area where we 20 had all those chemicals and the solution and stuff like that. 21 We changed some of them out and we just changed them out and 22 put new ones in. Don't recall really what kind they were. 23 They -- we just changed them out and put new ones in. 24 MS. FLYNN: Okay. So I'm going to check my 25 notes, but I believe those are all the questions I have. I	1 MS. GROSS: Objection, form. 2 A. Yes. 3 Q. (BY MS. MCDERMOTT) Yes? 4 A. Yes, they do. They have different -- they have -- 5 you can look on that wire and tell what kind of wire it is. 6 And they still have that today and your electrical wiring like 7 your 110 and 220-volt electrical wiring changed it over to 8 colors. 9 Now, so each color means it's a certain size electrical 10 wire and you -- but it doesn't tell -- it will tell you what 11 you can use it on. Tell you the temperature -- the maximum 12 temperature on it, maximum voltage, and it's stamped on -- on 13 the coating. 14 Q. Can you tell me what wire types or designations were 15 used at the DuPont facility? 16 MS. GROSS: Objection, form. 17 A. I can't remember, but I'll thinking they were 18 letters. 19 Q. (BY MS. MCDERMOTT) Do you remember -- 20 A. And they may have a number by it too. 21 Q. Do you remember the letters? 22 A. No. 23 Q. Do you remember see -- oh, I'm so sorry. I keep 24 interrupting you. I think you're finished and then you're not. 25 A. I said it's too much to remember. You can't remember

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Page 86 1 all that. 2 Q. I under -- 3 A. Even they -- I don't think they can. 4 Q. Do you remember seeing letters on the outsides of the 5 wires? 6 A. Yes. I do. 7 Q. Okay. You never worked with wire or cable at the 8 DuPont facility yourself, did you? 9 A. No. We weren't allowed to. The electricians did all 10 that. 11 Q. Understood. And so you can't describe for me the 12 construction of any of the wire at the DuPont facility starting 13 at the inter conductor and moving to the outer jacket, right? 14 MS. GROSS: Objection, form. 15 A. Right. 16 Q. (BY MS. MCDERMOTT) And you don't know who 17 manufactured any of the wire used at the DuPont facility, 18 right? 19 A. A lot of it was GE -- made a lot of it. And there 20 was other manufacturers, I can't re- -- seems like it was a 21 eagle or something that made some, but I remember seeing that 22 on the box? But not really. 23 Q. And because you never saw Mr. Aspray work, you can't 24 testify that he ever worked with any particular wire 25 manufacturer's wire, right?	Page 88 1 they weren't paying it any attention, and they were putting it 2 on there anyway and they found out that's what it was and the 3 wire would burn up. It had a special type of wire -- and I 4 don't know what it had in it, but it was tough. It -- heat 5 didn't effect it like it does copper. 6 Q. So when you say "they were installing the wrong kind" 7 and you are talking about heat and copper, are you talking 8 about the conductor -- 9 A. Yes. 10 Q. -- or are you saying there was copper wrapped on the 11 outside? 12 A. I'm talking about the conductor. 13 Q. Okay. So they had the wrong conductor type? 14 A. No. They had the right conductor type, they had the 15 wrong insulation on it. 16 Q. Okay. 17 A. It wasn't asbestos. They had to change it back to 18 asbestos. 19 Q. Do you remember when this happened? 20 A. It had to been in the '80s this happen, cause these 21 rolls weren't even available in the '60s. Not that I know of. 22 Q. And you don't have any training in identifying 23 asbestos wire, correct? 24 A. No. 25 MS. GROSS: Objection, form.
Page 87 1 A. No. I can not. 2 Q. And you can't testify that Mr. Aspray ever worked 3 with a particular type of wire, right? 4 MS. GROSS: Objection, form. 5 A. Right. Correct. 6 Q. (BY MS. FLYNN) Earlier you mentioned that you saw 7 wire insulated with asbestos. 8 Were you wrapping asbestos insulation around the outside 9 wire? 10 A. No. No. This stuff come from the factory. It was a 11 fine woven material and it had asbestos in it. It may have 12 been a fiberglass type material, but it was -- it had asbestos 13 in it. And that's what we were -- 14 Q. How do -- sorry. 15 MS. GROSS: Go ahead, sir. Finish your answer. 16 A. That's what we were using on these hot chest molds 17 and it had asbestos in it. Nothing else could stand up to that 18 heat. Six-hundred degrees is hot, hot, hot, and nothing else 19 could stand up to it. 20 Q. (BY MS. FLYNN) Did somebody tell you that it was made 21 with asbestos? 22 A. Yes. Yes. The electricians said it was asbestos. 23 Said it -- they had to -- they sent the wrong kind of wire in 24 there and they were burning up. And we find out what that 25 problem was, that it was the wrong coating on the wire -- and	Page 89 1 MS. MCDERMOTT: I think that's all I have for 2 you, sir. Thanks very much for your time. 3 THE WITNESS: Okay. Thank you. 4 MS. GROSS: Thank you. 5 THE WITNESS: Okay. 6 MS. GROSS: Do you need a break? 7 THE WITNESS: Not now. 8 MS. GROSS: Can we actually take a two-minute 9 break? My three cups of coffee have officially hit. 10 THE WITNESS: Okay. 11 MS. GROSS: Go off the record real fast. 12 THE WITNESS: I'll be waiting. 13 THE VIDEOGRAPHER: 4:53 p.m. GMT 14 (Break taken from 11:47 a.m. to 11:53 a.m.) 15 THE VIDEOGRAPHER: We're back on the record at 16 4:59 p.m. GMT. 17 CROSS-EXAMINATION 18 BY MR. MAJOR: 19 Q. Mr. Haynes, can you hear me okay? 20 A. Yes, sir, I can hear you. 21 Q. Great. My name is Chris Major. I have just a few 22 question for you. 23 A. Okay. 24 Q. I'm going to start talking about your prior 25 deposition that was discussed a little bit earlier.

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1 A. Right. 2 Q. During that deposition and then again today, you 3 talked about how when you got to the Camden DuPont plant it was 4 a union shop; is that right? 5 A. No. No. The construction in there was union. 6 Q. Thank you. I'm sorry. 7 A. It never -- DuPont in Camden has never been union. 8 Q. Thank you. I asked a bad question. 9 The construction side of DuPont was a union shop; is that 10 right? 11 A. Yeah. It was the construction, but they weren't 12 there then. They had already left. 13 Q. Okay. When you -- in your prior deposition, you 14 testified that they built -- or for instance, you testified 15 previously that they built the salt and flake building that you 16 worked in. 17 Do you recall that? 18 A. Right. 19 Q. And would you agree with me that when the -- when 20 DuPont made the decision to switch from the DuPont Construction 21 to outside contractors, that was kind of a big event at the 22 plant? 23 A. They didn't broadcast it too much. We knew about it, 24 but they said construction was being dissolved in Wilmington, 25 Delaware and they were going to bring Daniels in there.	1 A. Yes. Daniel come [sic] in -- and I'm not sure if 2 it's the same outfit or not, but Fluor Daniels. 3 Is that another outfit? 4 They -- they got to calling them Fluor Daniels later on. 5 I don't know if they made another change or what, but I 6 don't -- I didn't get much information on that. 7 Q. Sure. And you -- you wouldn't have ever had any 8 reason to review the contracts between Daniel and DuPont, would 9 you? 10 MS. GROSS: Objection, form. 11 A. No. 12 Q. (BY MR. MAJOR) And so would you defer to the 13 contracts as to when DuPont first retained Daniel to perform 14 work at the plant? 15 MS. GROSS: Objection, form. 16 A. I don't know. I don't even know about that stuff. 17 That -- 18 Q. (BY MR. MAJOR) If they did -- go ahead. 19 A. They had people that handled all that stuff and they 20 took good care of it. And I think it was people out of 21 Wilmington who were down here too taking care of that. 22 Q. And if I were to tell you that the first contract 23 between DuPont and Daniel for the Camden plant was executed in 24 July of 1971, would you have any reason to the dispute that? 25 A. No.
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1 Q. And in your prior deposition you talked about some of 2 the union folks and DuPont Construction not being real happy 3 about that decision. 4 Do you recall that? 5 A. Yeah. Yeah. I remember that. Them old guys were 6 raising Cain, man. 7 Q. And reading through your transcript, I believe you 8 indicated that you recalled Daniel first coming in when you 9 were based out of the salt and flake building; is that correct? 10 A. Yes. I was. 11 Q. All right. And you were in salt and flake from '67 12 to either '73 or '74; is that right? 13 A. Somewhere in that area, yes. 14 Q. Okay. And I'm looking at your transcript now and 15 there's even a place where you say you can't remember if 16 Daniels was brought in when you were in salt and flake or quote 17 "after I had moved." 18 Do you remember giving that answer? 19 A. I still can't remember, you know, but I do remember 20 when the change was made. I may have been in the project shop 21 when Daniels came in, but I remember seeing the old guys on 22 DuPont Construction. But I'm thinking I was in salt and flake 23 when construction left out of there. 24 Q. Okay. And that's when Daniel would have come in when 25 DuPont Construction left out?	1 MS. GROSS: Objection. 2 Q. (BY MR. MAJOR) I know other folks have covered this 3 as to their clients, would you agree with me that you cannot 4 make -- you cannot offer any testimony as to Mr. Aspray working 5 around Daniel Construction workers? 6 A. No. I can't. 7 Q. So you would not be able to offer any testimony that 8 Daniel exposed Mr. Aspray to asbestos, could you? 9 MS. GROSS: Objection, form. 10 A. I can't say. 11 Q. (BY MR. MAJOR) Okay. 12 A. I don't know. 13 Q. And I believe you testified at your previous 14 deposition that when Daniel Construction was doing work in the 15 plant, they used barriers to keep out the non-Daniel personnel; 16 is that correct? 17 A. Correct. 18 Q. And anyone who wasn't with Daniel wasn't allowed in 19 their work areas, correct? 20 A. With permission only. We had to go in those areas 21 and we would have to get permission from the supervisor over 22 that crew at that time to go in there. 23 Q. All right. Did you -- 24 A. And we had to wear our hard hats and safety vests. 25 Q. Okay. And that would be an unusual event, correct?

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Page 94 1 A. Well, giving the proces of working on equipment -- 2 since everything can't be right there in that one little place, 3 some of those pipelines and stuff might run 50 to 80 feet down 4 the hall there. And you'd have to go down there and paint or 5 change a steam trap or do something else to it. May have a 6 steam valve leaking and they -- those -- they'll put another 7 packing gland in it, but we had to have permission to go in 8 there from them. We couldn't just walk in there. 9 Q. And you would be only allowed to go in there to 10 perform your task and then you'd have to leave that restricted 11 area, correct? 12 A. Correct. 13 Q. And you can't testify to Mr. Aspray ever having to go 14 into any kind of Daniel area, correct? 15 A. No, sir. I cannot. 16 MR. MAJOR: Mr. Haynes, I think that's all the 17 questions I have. 18 Thank you for your time. 19 THE WITNESS: Okay. Thank you. 20 MS. GROSS: Thank you. Okay. 21 Who's next? 22 Is that it, really? 23 MR. EARLY: Rachel, it's Will. I was just going 24 to put a -- mark a couple of exhibits, but I don't have any 25 more questions. I didn't know if you did.	Page 96 1 MS. GROSS: No. I don't really do it for -- 2 MR. EARLY: Co-workers. 3 MS. GROSS: I don't really care enough to do it 4 for co-workers. If y'all want me to do it, I'm happy to mark 5 the Plaintiff Exhibit for today's deposition as Exhibit 1. We 6 can do that. 7 MR. EARLY: No. It's okay. I was just making 8 sure I wasn't skipping a number. What I do want to mark for 9 the record, since we referred to it a couple of times, is 10 Exhibit 1, and we can do it just numbers since there's not 11 plaintiffs. We can just do Exhibit 1 which would be his 2013 12 deposition taken in a Motley Rice case. 13 I would like to mark as Exhibit 2, plaintiff's standard 14 responses to standard interrogatories, which would be Exhibit 3 15 under our CMO. 16 And for Exhibit 3, I would like to mark Mr. Aspray's 17 social security printout and I have all those electronically 18 and Rosalind, I have your e-mail address. I can send those to 19 you. 20 COURT REPORTER: Thank you. 21 MS. GROSS: Hey, Will. Just to clarify for 22 Exhibit 2 for the plaintiff's discovery responses, I presume 23 you're going to mark the most recent supplemented version of 24 the plaintiffs discovery responses, correct? 25 MR. EARLY: Um.
Page 95 1 MS. GROSS: I don't. 2 Are we sure there's no other defendants who have 3 questions? 4 MR. EARLY: I think you've asked twice now. 5 MS. GROSS: I mean. 6 MR. EARLY: Well, I -- I'll tell you what. I do 7 have one more question just because it popped in my head. 8 Are you ready? 9 MS. GROSS: Yeah. Go right ahead, Will. 10 CROSS-EXAMINATION 11 BY MR. EARLY: 12 Q. Mr. Haynes, Will Early, again. I was asking you 13 question earlier. I know you said you don't think you knew 14 Mr. Aspray, but do you happen to know any of his coworkers or 15 supervisors that may have worked at DuPont at any time? 16 A. No. I don't. 17 Q. Do you know whether any of them are still alive or 18 deceased? 19 A. Have no idea. 20 MR. EARLY: Okay. I don't have any further 21 questions for you. 22 Madam Court Reporter, I will -- and I've got these 23 electronically. 24 Rachel, did you mark the notice as one? You normally do. 25 I don't know that you did today.	Page 97 1 MS. GROSS: 'Cause I know I've supplemented 2 discovery a couple of times. 3 MR. EARLY: Okay. Well, what I have is dated 4 October 24th, 2019. 5 MS. GROSS: Okay. Give me one second. I might 6 just mark my own Exhibit. Just give me one second to double 7 check, okay. 8 MR. EARLY: Right. Why don't we go off the 9 record. Is that -- is that the most recent Exhibit or -- 10 MS. GROSS: Let's go off the record really 11 quick. 12 THE VIDEOGRAPHER: Okay. We're off the record 13 at 5:08 p.m. GMT. 14 (Break taken from 12:02 p.m. to 12:06 p.m.) 15 THE VIDEOGRAPHER: We're back on the record at 16 5:12 p.m. GMT. 17 CROSS-EXAMINATION 18 BY MS. HOLDER: 19 Q. Good afternoon, Mr. Haynes. This is Sarena Holder, 20 again, and I just have one final question for you. 21 A. Okay. 22 Q. You don't know whether any Allen-Bradley electrical 23 products that was present at DuPont contained asbestos, do you? 24 MS. GROSS: Objection to form. 25 A. No. I don't.

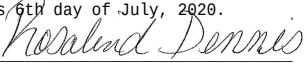
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1 MS. HOLDER: Okay. Those are all my questions. 2 Thank you. 3 THE WITNESS: Okay. Thank you. 4 MS. GROSS: All right. 5 Well, Mr. Haynes, I've given Defendants, I think, four 6 opportunities to ask you further questions. It doesn't appear 7 like anybody else has anything further. So at this time, this 8 concludes your deposition for today, and I think I speak on 9 behalf of everyone, and we thank you for your time here today. 10 THE WITNESS: Okay and thank you. 11 THE VIDEOGRAPHER: This concludes the deposition 12 of Paul Haynes. We are off the record at 5:13 p.m. GMT. 13 (Off the record at 12:10 p.m.) 14 15 16 17 18 19 20 21 22 23 24 25	1 I, PAUL HAYNES, have read the foregoing transcript and 2 hereby affix my signature that same is true and correct, except 3 as noted on the previous page(s), and that I am signing this 4 before a Notary Public. 5 6 _____ 7 PAUL HAYNES 8 9 _____ No changes made _____ Amendment Sheet(s) attached 10 11 THE STATE OF _____) 12 COUNTY OF _____) 13 14 Before me, _____, on this _____ 15 personally appeared, PAUL HAYNES known to me (or proved to me 16 under oath or through _____) (description of 17 identity card or other document) to be the person whose name is 18 subscribed to the foregoing instrument and acknowledged to me 19 that they executed the same for the purposes and consideration 20 therein expressed. 21 Given under my hand and seal of office this ____ day of 22 _____, 2020. 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 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1 Ms. Walker - 00 HOURS: 08 MINUTE(S) Ms. Flynn - 00 HOURS: 06 MINUTE(S) 2 Ms. McDermott - 00 HOURS: 07 MINUTE(S) Mr. Major - 00 HOURS: 07 MINUTE(S) 3 4 That pursuant to information given to the deposition 5 officer at the time said testimony was taken, the following 6 includes all parties of record: 7 Ms. Gross Attorney for Plaintiff Ms. Flynn Attorney for Defendant 8 Mr. Early Attorney for Defendant Mr. Allen Attorney for Defendant 9 Ms. Brathwaithe Attorney for Defendant Ms. McDermott Attorney for Defendant 10 Mr. Major Attorney for Defendant Ms. Spinelli Attorney for Defendant 11 Ms. Kepes Attorney for Defendant Mr. Meriwether Attorney for Defendant 12 Ms. Waker Attorney for Defendant Mr. Tate Attorney for Defendant 13 Ms. Holder Attorney for Defendant Mr. Lynch Attorney for Defendant 14 Mr. Radeck Attorney for Defendant Mr. Bogle Attorney for Defendant 15 Mr. Stair Attorney for Defendant Mr. Kozick Attorney for Defendant 16 17 I further certify that I am neither counsel for, related 18 to, nor employed by any of the parties or attorneys in the 19 action in which this proceeding was taken, and further that I 20 am not financially or otherwise interested in the outcome of 21 the action. 22 Certified to by me this 6th day of July, 2020. 23  24 25 ROSALIND DENNIS Notary in and for the State of Texas	Page 102
1 Notary: 129704774 My Commission Expires: 8/8/2020 2 US LEGAL SUPPORT 8144 Walnut Hill Lane 3 Suite 120 Dallas, Texas 75231 4 214-741-6001 214-741-6821 (FAX) 5 Firm Registration No. 343 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	Page 103

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STATE OF SOUTH CAROLINA) IN THE COURT OF COMMON PLEAS
COUNTY OF RICHLAND) FOR THE FIFTH JUDICIAL CIRCUIT

JERRY V. CAMPBELL and
DARLENE R. CAMPBELL

Plaintiffs,

v.

ARMSTRONG INTERNATIONAL, INC.

3M COMPANY

ABLEST INC.

AECOM ENERGY & CONSTRUCTION, INC.

AIR & LIQUID SYSTEMS CORPORATION

ALEMITE CORPORATION

ALFA LAVAL INC.

ANCHOR/DARLING VALVE COMPANY

A.O. SMITH CORPORATION

ASCO, L.P.

BAHNSON, INC.

BECHTEL CORPORATION

BW/IP INC.

CARBOLINE COMPANY

CARVER PUMP COMPANY

CB&I LAURENS, INC.

CLYDE UNION INC.

COVIL CORPORATION

C/A NO. 2021-CP-40-_____

In Re:
Asbestos Personal Injury Litigation
Coordinated Docket

SUMMONS

PLAINTIFF'S
EXHIBIT

18A

CRANE CO.)
)
CROSBY VALVE, LLC)
)
DANIEL INTERNATIONAL CORPORATION)
)
ELLINGTON INSULATION COMPANY,)
INC.)
)
EMERSON ELECTRIC CO.)
)
ERICO INTERNATIONAL CORPORATION)
)
FISHER CONTROLS INTERNATIONAL LLC)
)
FLOWSERVE US INC.)
)
FLUOR CONSTRUCTORS)
INTERNATIONAL)
)
FLUOR CONSTRUCTORS)
INTERNATIONAL, INC.)
)
FLUOR DANIEL SERVICES CORPORATION)
)
FLUOR ENTERPRISES, INC.)
)
FOSTER WHEELER ENERGY)
CORPORATION)
)
GENERAL ELECTRIC COMPANY)
)
THE GOODYEAR TIRE & RUBBER)
COMPANY)
)
THE GORMAN-RUPP COMPANY)
)
GOULDS PUMPS, INCORPORATED)
)
GREAT BARRIER INSULATION CO.)
)
GRINNELL LLC)
)
GUY M. BEATY & CO., INC.)
)
HEAT & FROST INSULATION COMPANY,)
INC.)

HENRY PRATT COMPANY, LLC)
IMO INDUSTRIES INC.)
ITT, LLC)
JOHN CRANE INC.)
METROPOLITAN LIFE INSURANCE)
COMPANY)
PFIZER INC.)
PIPE & BOILER INSULATION, INC.)
SCHNEIDER ELECTRIC SYSTEMS USA,)
INC.)
SEQUOIA VENTURES INC.)
THE SHERWIN-WILLIAMS COMPANY)
SOUTHERN ENGINEERING COMPANY)
SOUTHERN INSULATION, INC.)
SPIRAX SARCO, INC.)
SPX CORPORATION)
STANDARD INSULATING COMPANY LLC)
STARR DAVIS COMPANY, INC.)
STARR DAVIS COMPANY OF S.C., INC.)
TOPBUILD CORP.)
TWC THE VALVE COMPANY L.L.C.)
UNION CARBIDE CORPORATION)
UNITED STATES FIDELITY AND)
GUARANTY COMPANY)
UNITED SUBCONTRACTORS, INC.)

	)
VELAN VALVE CORP.	)
	)
VIACOMCBS INC.	)
	)
VIAD CORP	)
	)
VIKING PUMP, INC.	)
	)
VISTRA INTERMEDIATE COMPANY LLC	)
	)
WEIR VALVES & CONTROLS USA, INC.	)
	)
YUBA HEAT TRANSFER, LLC	)
	)
ZURN INDUSTRIES, LLC	)
	)
Defendants.	)
	)

SUMMONS

TO DEFENDANTS ABOVE-NAMED:

YOU ARE HEREBY SUMMONED and required to answer the Complaint in this action, a copy of which is herewith served upon you, and to serve a copy of your answer to this complaint upon the Plaintiffs' counsel, at the address shown below, within thirty (30) days after service hereof, exclusive of the day of such service. If you fail to answer the complaint, judgment by default will be rendered against you for the relief demanded in the complaint.

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Respectfully submitted,

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ATTORNEYS FOR PLAINTIFFS

May 14, 2021

Columbia, South Carolina

STATE OF SOUTH CAROLINA)
COUNTY OF RICHLAND)
IN THE COURT OF COMMON PLEAS
FOR THE FIFTH JUDICIAL CIRCUIT

JERRY V. CAMPBELL and
DARLENE R. CAMPBELL

Plaintiffs,

v.

ARMSTRONG INTERNATIONAL, INC.

3M COMPANY
f/k/a MINNESOTA MINING AND
MANUFACTURING COMPANY

ABLEST INC.
as successor-by-merger to C. H. HEIST CORP
successor-in-interest to PIPE & BOILER
INSULATION, INC.

AECOM ENERGY & CONSTRUCTION,
INC., individually, and as successor-in-interest
to YEARGIN CONSTRUCTION COMPANY,
INC.

AIR & LIQUID SYSTEMS CORPORATION
individually and as successor-in-interest to
BUFFALO PUMPS, INC.

ALEMITE CORPORATION

ALFA LAVAL INC.

ANCHOR/DARLING VALVE COMPANY

A.O. SMITH CORPORATION

ASCO, L.P.
f/k/a ASCO VALVE, INC.

BAHNSON, INC.

BECHTEL CORPORATION

BW/IP INC.

C/A NO. 2021-CP-40-_____

In Re:
Asbestos Personal Injury Litigation
Coordinated Docket

Living Mesothelioma

COMPLAINT

(Jury Trial Demanded)

and its wholly-owned subsidiaries)
)
CARBOLINE COMPANY)
)
CARVER PUMP COMPANY)
)
CB&I LAURENS, INC.)
individually and as successor-in-interest to)
CHICAGO BRIDGE & IRON COMPANY)
)
CLYDE UNION INC.)
f/k/a UNION PUMP COMPANY)
)
COVIL CORPORATION)
)
CRANE CO.)
)
CROSBY VALVE, LLC)
)
DANIEL INTERNATIONAL)
CORPORATION)
)
ELLINGTON INSULATION COMPANY,)
INC.)
)
EMERSON ELECTRIC CO.)
individually and as successor-in-interest to)
J.E. LONERGAN COMPANY)
)
ERICO INTERNATIONAL)
CORPORATION)
f/k/a ERICO PRODUCTS, INC.)
)
FISHER CONTROLS INTERNATIONAL)
LLC)
)
FLOWSERVE US INC.)
individually, and as successor-in-interest to)
EDWARD VALVES, INC. and ROCKWELL)
MANUFACTURING COMPANY)
)
FLUOR CONSTRUCTORS)
INTERNATIONAL,)
f/k/a FLUOR CORPORATION)
)
FLUOR CONSTRUCTORS)
INTERNATIONAL, INC.)

FLUOR DANIEL SERVICES)
CORPORATION)
FLUOR ENTERPRISES, INC.)
FOSTER WHEELER ENERGY)
CORPORATION)
GENERAL ELECTRIC COMPANY)
THE GOODYEAR TIRE & RUBBER)
COMPANY)
THE GORMAN-RUPP COMPANY)
GOULDS PUMPS, INCORPORATED)
GREAT BARRIER INSULATION CO.)
GRINNELL LLC)
d/b/a GRINNELL CORPORATION)
GUY M. BEATY & CO., INC.)
HEAT & FROST INSULATION)
COMPANY, INC.)
HENRY PRATT COMPANY, LLC)
a subsidiary of MUELLER CO. LLC)
IMO INDUSTRIES INC.)
ITT, LLC)
f/k/a ITT CORPORATION, ITT INDUSTRIES)
INC., ITT FLUID PRODUCTS CORP.,)
HOFFMAN SPECIALTY MFG. CORP., BELL)
and GOSSETT COMPANY, ITT MARLOW)
and KENNEDY VALVE COMPANY)
JOHN CRANE INC.)
METROPOLITAN LIFE INSURANCE)
COMPANY, a wholly-owned subsidiary of)
METLIFE INC.)
PFIZER INC.)

PIPE & BOILER INSULATION, INC.)
)
SCHNEIDER ELECTRIC SYSTEMS USA,)
INC. f/k/a INVENSYS SYSTEMS, INC.)
)
SEQUOIA VENTURES INC.)
f/k/a BECHTEL CORPORATION)
)
THE SHERWIN-WILLIAMS COMPANY)
)
SOUTHERN ENGINEERING COMPANY)
)
SOUTHERN INSULATION, INC.)
)
SPIRAX SARCO, INC.)
)
SPX CORPORATION)
individually and successor-in-interest to)
KINNEY PUMPS)
)
STANDARD INSULATING COMPANY)
LLC)
d/b/a STANDARD INSULATING COMPANY)
)
STARR DAVIS COMPANY, INC.)
)
STARR DAVIS COMPANY OF S.C., INC.)
)
TOPBUILD CORP.)
individually, and as successor-in-interest to)
UNITED SUBCONTRACTORS, INC.)
successor-in-interest to STANDARD)
INSULATING COMPANY, INC.)
)
TWC THE VALVE COMPANY L.L.C.)
individually, and as successor-in-interest to)
THE WALWORTH COMPANY)
)
UNION CARBIDE CORPORATION)
)
UNITED STATES FIDELITY AND)
GUARANTY COMPANY)
individually, and as the alter ego to COVIL)
CORPORATION)
)
UNITED SUBCONTRACTORS, INC.)

individually, and as successor-by-merger to)
STANDARD INSULATING COMPANY, INC.)
)
VELAN VALVE CORP.)
)
VIACOMCBS INC.)
f/k/a CBS CORPORATION, a Delaware)
corporation f/k/a VIACOM, INC., successor-by-)
merger to CBS CORPORATION, a)
Pennsylvania corporation, f/k/a)
WESTINGHOUSE ELECTRIC)
CORPORATION)
)
VIAD CORP)
f/k/a THE DIAL CORPORATION)
)
VIKING PUMP, INC.)
)
VISTRA INTERMEDIATE COMPANY)
LLC, individually and as successor-in-interest to)
CRSS INC.)
)
WEIR VALVES & CONTROLS USA, INC.)
d/b/a ATWOOD & MORRILL CO., INC.)
)
YUBA HEAT TRANSFER, LLC)
)
ZURN INDUSTRIES, LLC)
individually and as successor-in-interest to)
ZURN INDUSTRIES, INC.)
)
Defendants.)
)

PLAINTIFFS' ORIGINAL COMPLAINT

Plaintiffs, JERRY V. CAMPBELL and DARLENE R. CAMPBELL (hereinafter "Plaintiffs"), sue the named Defendants for compensatory and punitive damages, by and through their attorneys, and come before this court and allege as follows:

GENERAL ALLEGATIONS

1. Plaintiff Jerry V. Campbell, has been diagnosed with mesothelioma.

2. This Court has personal jurisdiction over Defendants because Plaintiffs' claims arise from Defendants' conduct in:

- (a) Transacting business in this State, including the sale, supply, purchase, and/or use of asbestos and/or asbestos-containing products, within this State;
- (b) Contracting to supply services or things in the State;
- (c) Commission of a tortious act in whole or in part in this State;
- (d) Having an interest in, using, or possessing real property in this State; and/or
- (e) Entering into a contract to be performed in whole or in part by either party in this State.

3. Each Defendant, or its predecessors in interest, that manufactured, sold, and/or distributed asbestos-containing products or raw asbestos materials for use in South Carolina and other states at times relevant to this action are referred to herein as "Product Defendants." At all times relevant to this action, the Product Defendants and the predecessors of the Product Defendants for whose actions the Product Defendants are legally responsible, were engaged in the manufacture, sale and distribution of asbestos-containing products and raw materials.

4. Plaintiffs' claims against the Product Defendants, as defined herein, arise out of Defendants' purposeful efforts to serve directly or indirectly the market for their asbestos and/or asbestos-containing products in this State, either through direct sales or through utilizing an established distribution channel with the expectation that their products would be purchased and/or used within South Carolina.

5. All of the named Defendants are corporations who purposefully availed themselves of the privilege of doing business in this State, and whose substantial and/or systematic business in South Carolina exposed Plaintiff Jerry V. Campbell to asbestos in this State, subjecting them to

the jurisdiction of the South Carolina courts pursuant to the South Carolina Long-Arm Statute and the United States Constitution.

6. Plaintiff Jerry V. Campbell's cumulative exposure to asbestos as a result of acts and omissions of Defendants and their defective products, individually and together, was a substantial factor in causing Plaintiff Jerry V. Campbell's mesothelioma and other related injuries and therefore under South Carolina law, is the legal cause of Plaintiff's injuries and damages.

7. Plaintiffs were not aware at the time of exposure that asbestos or asbestos-containing products presented any risk of injury and/or disease.

8. Plaintiff Jerry V. Campbell worked with, or in close proximity to others who worked with, asbestos-containing materials including but not limited to asbestos-containing products and other asbestos-containing materials manufactured and/or sold by Defendants identified above.

9. Each of the named Defendants is liable for damages stemming from its own tortious conduct or the tortious conduct of an "alternate entity" as hereinafter defined. Defendants are liable for the acts of their "alternate entity" and each of them, in that there has been a corporate name change, Defendant is the successor by merger, by successor in interest, or by other acquisition resulting in a virtual destruction of Plaintiffs' remedy against each such "alternate entity"; Defendants, each of them, have acquired the assets, product line, or a portion thereof, of each such "alternate entity"; such "alternate entities" have acquired the assets, product line, or a portion thereof of each such Defendant; Defendants, and each of them, caused the destruction of Plaintiffs' remedy against each such "alternate entity"; each such Defendant has the ability to assume the risk-spreading role of each such "alternate entity;" and that each such defendant enjoys the goodwill originally attached to each "alternate entity."

10. United States Fidelity And Guaranty Company (“USF&G” or “Defendant”) is liable for damages stemming from its own tortious conduct or the tortious conduct of an “alternate entity” as hereinafter defined. USF&G is liable for the acts of its alter-ego Covil Corporation.

DEFENDANT	ALTERNATE ENTITY
3M COMPANY	MINNESOTA MINING AND MANUFACTURING COMPANY
ABLEST, INC.	C. H. HEIST CORP., PIPE & BOILER INSULATION, INC.
AECOM ENERGY & CONSTRUCTION, INC.	YEARGIN CONSTRUCTION COMPANY, INC.
AIR & LIQUID SYSTEMS CORPORATION	BUFFALO PUMPS, INC.
ASCO, L.P.	ASCO VALVE, INC.
BW/IP INC.	and its wholly-owned subsidiaries
CB&I LAURENS, INC.	CHICAGO BRIDGE & IRON COMPANY.
CLYDE UNION INC.	UNION PUMP COMPANY
EMERSON ELECTRIC CO.	J.E. LONERGAN COMPANY
ERICO INTERNATIONAL CORPORATION.	ERICO PRODUCTS, INC.
FLOWSERVE US INC.	EDWARD VALVES, INC., ROCKWELL MANUFACTURING COMPANY
FLUOR CONSTRUCTORS INTERNATIONAL	FLUOR CORPORATION
GRINNELL LLC	GRINNELL CORPORATION

DEFENDANT	ALTERNATE ENTITY
HENRY PRATT COMPANY, LLC	MUELLER CO. LLC
ITT LLC	ITT CORPORATION, ITT INDUSTRIES INC., ITT FLUID PRODUCTS CORP., HOFFMAN SPECIALTY MFG. CORP., BELL and GOSSETT COMPANY, ITT MARLOW and KENNEDY VALVE COMPANY
METROPOLITAN LIFE INSURANCE COMPANY	METLIFE INC.
SCHNEIDER ELECTRIC SYSTEMS USA, INC.	INVENSYS SYTEMS, INC.
SEQUOIA VENTURES INC.	BECHTEL CORPORATION
SPX CORPORATION	KINNEY PUMPS
STANDARD INSULATING COMPANY LLC	STANDARD INSULATING COMPANY
TOPBUILD CORP.	UNITED SUBCONTRACTORS, INC., STANDARD INSULATING COMPANY, INC.
TWC THE VALVE COMPANY L.L.C.	THE WALWORTH COMPANY
UNITED STATES FIDELITY AND GUARANTY COMPANY	as the alter ego to COVIL CORPORATION
UNITED SUBCONTRACTORS, INC.	STANDARD INSULATING COMPANY, INC.
VIACOMCBS INC.	CBS CORPORATION, VIACOM, INC. and WESTINGHOUSE ELECTRIC CORPORATION
VIAD CORP	THE DIAL CORPORATION

DEFENDANT	ALTERNATE ENTITY
VISTRA INTERMEDIATE COMPANY LLC	CRSS INC.
WEIR VALVES & CONTROLS USA, INC.	ATWOOD & MORRILL CO., INC.
ZURN INDUSTRIES, LLC	ZURN INDUSTRIES, INC.

11. Plaintiffs have been informed and believe, and thereon allege, that at all times herein mentioned, Defendants or their “alternate entities” were or are corporations, partnerships, unincorporated associations, sole proprietorships and/or other business entities organized and existing under and by virtue of the laws of the State of South Carolina, or the laws of some other state or foreign jurisdiction, and that said Defendants were and/or are authorized to do business in the State of South Carolina, and that said Defendants have regularly conducted business in the State of South Carolina.

12. Plaintiffs have been informed and believe, and thereon allege, that progressive lung disease, mesothelioma and other serious diseases are caused by inhalation of asbestos fibers without perceptible trauma and that said disease results from exposure to asbestos and asbestos-containing products over a period of time.

13. As a direct and proximate result of the conduct as alleged within, Plaintiff Jerry V. Campbell suffered permanent injuries, including, but not limited to, mesothelioma and other lung damage, as well as the mental and emotional distress attendant thereto, from the effect of exposure to asbestos fibers, all to his damage in the sum of the amount as the trier of fact determines is proper.

14. As a direct and proximate result of the conduct as hereinafter alleged, Plaintiff Jerry V. Campbell incurred liability for physicians, surgeons, nurses, hospital care, medicine, hospices, x-rays and other medical treatment, the true and exact amount thereof being unknown to Plaintiffs at this time. Plaintiffs request leave to supplement this Court and all parties accordingly when the true and exact cost of Plaintiff Jerry V. Campbell's medical treatment is ascertained.

15. As a further direct and proximate result of the conduct as hereinafter alleged, Plaintiff Jerry V. Campbell incurred, and will incur, loss of profits and commissions, a diminishment of earning potential, and other pecuniary losses, the full nature and extent of which are not yet known to Plaintiffs. Plaintiffs pray leave to supplement this Court and all parties accordingly to conform to proof at the time of trial.

16. Plaintiffs hereby disclaim each and every claim or cause of action which does or may arise from any United States armed forces service, or on any federal enclave. This disclaimer is not related solely to actions taken by or at the direction of a federal officer, but is, rather broader. Plaintiffs are not making any claims and are not alleging any causes of action against any entity for any asbestos exposure of any kind which occurred as a result of Plaintiffs' United States armed forces service. Moreover, Plaintiffs are further disclaiming each and every claim or cause of action arising from any exposure to asbestos as a result of the Plaintiffs presence on or at any federal enclave. Plaintiffs further disclaim each and every claim or cause of action arising under the United States Constitution and under any Federal Law or Regulation. Finally, Plaintiffs disclaim each and every claim or cause of action which may be asserted under federal admiralty or maritime law. Courts across the Country have found that such disclaimers are proper and within the province of the Plaintiffs to disclaim. Any removal by any defendant on the basis of the disclaimed claims will result in a motion for sanctions and seeking attorneys' fees.

THE PARTIES

17. Plaintiffs Jerry V. Campbell and Darlene R. Campbell are currently residents of the State of South Carolina. Plaintiff Jerry V. Campbell was exposed to asbestos during the course of his career at various job sites, including but not limited to, locations in South Carolina and North Carolina.

18. Defendant, **ARMSTRONG INTERNATIONAL, INC.**, was and is a Michigan corporation with its principal place of business in Michigan. At all times material hereto, ARMSTRONG INTERNATIONAL, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Armstrong steam traps and strainers. ARMSTRONG INTERNATIONAL, INC. is sued as a Product Defendant. Plaintiffs' claims against ARMSTRONG INTERNATIONAL, INC. arise out of this Defendant's business activities in the State of South Carolina.

19. Defendant, **3M COMPANY**, f/k/a MINNESOTA MINING AND MANUFACTURING COMPANY, was and is a Delaware corporation with its principal place of business in Minnesota. At all times material hereto, 3M COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, or products fraudulently marketed to prevent asbestos exposure including, but not limited to, 3M masks and other asbestos-containing products. 3M COMPANY is sued as a Product Defendant. Plaintiffs' claims against 3M COMPANY arise out of this Defendant's business activities in the State of South Carolina.

20. Defendant, **ABLEST, INC.**, as successor-by-merger to C. H. HEIST CORP. as successor-in-interest to PIPE & BOILER INSULATION, INC., was and is a Delaware corporation with its principal place of business in California. At all times material hereto, ABLEST, INC., as successor-by-merger to C. H. HEIST CORP. as successor-in-interest to PIPE & BOILER INSULATION, INC., mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. ABLEST, INC. is sued as a Product Defendant. ABLEST, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against ABLEST, INC. arise out of this Defendant's business activities in the State of South Carolina.

21. Defendant, **AECOM ENERGY & CONSTRUCTION, INC.**, individually and as successor-in-interest to YEARGIN CONSTRUCTION COMPANY, INC., was and is an Ohio corporation with its principal place of business in California. At all times material hereto, AECOM ENERGY & CONSTRUCTION, INC., individually and as successor-in-interest to YEARGIN CONSTRUCTION COMPANY, INC., mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. AECOM ENERGY & CONSTRUCTION, INC. is sued as a Product Defendant. AECOM ENERGY & CONSTRUCTION, INC. is also sued for the work it did at the various industrial sites in the

southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against AECOM ENERGY & CONSTRUCTION, INC. arise out of this Defendant's business activities in the State of South Carolina.

22. Defendant, **AIR & LIQUID SYSTEMS CORPORATION**, individually and as successor-in-interest to BUFFALO PUMPS, INC., was and is a Pennsylvania corporation with its principal place of business in Pennsylvania. At all times material hereto, AIR & LIQUID SYSTEMS CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Buffalo pumps. AIR & LIQUID SYSTEMS CORPORATION is sued as a Product Defendant. Plaintiffs' claims against AIR & LIQUID SYSTEMS CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

23. Defendant, **ALEMITE CORPORATION**, was a Delaware corporation with its principal place of business in South Carolina. At all times material hereto, ALEMITE CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing pumps and valves. ALEMITE CORPORATION is sued as a Product Defendant. Plaintiffs' claims against ALEMITE CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

24. Defendant, **ALFA LAVAL INC.**, was and is a New Jersey corporation with its principal place of business in Virginia. At all times material hereto, ALFA LAVAL INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced,

repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Sharples oil purifiers. ALFA LAVAL INC. is sued as a Product Defendant. Plaintiffs' claims against ALFA LAVAL INC. arise out of this Defendant's business activities in the State of South Carolina.

25. Defendant, **ANCHOR/DARLING VALVE COMPANY**, was and is a Pennsylvania corporation with its principal place of business in Texas. At all times material hereto, ANCHOR/DARLING VALVE COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Darling valves. ANCHOR/DARLING VALVE COMPANY is sued as a Product Defendant. Plaintiffs' claims against ANCHOR/DARLING VALVE COMPANY arise out of this Defendant's business activities in the State of South Carolina.

26. Defendant, **A.O. SMITH CORPORATION**, was and is a Delaware corporation with its principal place of business in Wisconsin. At all times material hereto, A.O. SMITH CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing boilers and heaters. A.O. SMITH CORPORATION is sued as a Product Defendant. Plaintiffs' claims against A.O. SMITH CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

27. Defendant, **ASCO, L.P.**, f/k/a ASCO VALVE, INC., was and is a Delaware corporation with its principal place of business in New Jersey. At all times material hereto, ASCO, L.P. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing

products, materials, or equipment, including, but not limited to, asbestos-containing ASCO valves. ASCO, L.P. is sued as a Product Defendant. Plaintiffs' claims against ASCO, L.P. arise out of this Defendant's business activities in the State of South Carolina.

28. Defendant, **BAHNSON, INC.**, was and is a North Carolina corporation with its principal place of business in North Carolina. At all times material hereto, BAHNSON, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. BAHNSON, INC. is sued as a Product Defendant. BAHNSON, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against BAHNSON, INC. arise out of this Defendant's business activities in the State of South Carolina.

29. Defendant, **BECHTEL CORPORATION**, was and is a Nevada corporation with its principal place of business in Virginia. At all times material hereto, BECHTEL CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. BECHTEL CORPORATION is sued as a Product Defendant. BECHTEL CORPORATION is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff

Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against BECHTEL CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

30. Defendant, **BW/IP INC.** and its wholly-owned subsidiaries, was and is a Delaware corporation with its principal place of business in Texas. At all times material hereto, BW/IP INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Byron Jackson pumps. BW/IP INC. is sued as a Product Defendant. Plaintiffs' claims against BW/IP INC. arise out of this Defendant's business activities in the State of South Carolina.

31. Defendant, **CARBOLINE COMPANY**, was and is a Delaware corporation with its principal place of business in Missouri. At all times material hereto, CARBOLINE COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing coatings. CARBOLINE COMPANY is sued as a Product Defendant. Plaintiffs' claims against CARBOLINE COMPANY arise out of this Defendant's business activities in the State of South Carolina.

32. Defendant, **CARVER PUMP COMPANY**, was and is a Delaware corporation with its principal place of business in Iowa. At all times material hereto, CARVER PUMP COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Carver pumps. CARVER PUMP COMPANY is sued as a Product Defendant. Plaintiffs' claims

against CARVER PUMP COMPANY arise out of this Defendant's business activities in the State of South Carolina.

33. Defendant, **CB&I LAURENS, INC.**, individually and as successor-in-interest to CHICAGO BRIDGE & IRON COMPANY, was and is a South Carolina corporation with its principal place of business in Texas. At all times material hereto, CB&I LAURENS, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing materials at numerous jobsites throughout the southeastern United States. CB&I LAURENS, INC. is sued as a Product Defendant. CB&I LAURENS, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against CB&I LAURENS, INC. arise out of this Defendant's business activities in the State of South Carolina.

34. Defendant, **CLYDE UNION INC.** f/k/a UNION PUMP COMPANY, was and is a Michigan corporation with its principal place of business in Michigan. At all times material hereto, CLYDE UNION INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Union pumps. CLYDE UNION INC. is sued as a Product Defendant. Plaintiffs' claims against CLYDE UNION INC. arise out of this Defendant's business activities in the State of South Carolina.

35. Defendant, **COVIL CORPORATION**, was a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, COVIL

CORPORATION manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. COVIL CORPORATION is sued as a Product Defendant. COVIL CORPORATION is also sued for the work it did at the various industrial sites in the southeastern United States which, during the actual operations of Covil Corporation, exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against COVIL CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

36. Defendant, **CRANE CO.**, was and is a Delaware corporation with its principal place of business in Connecticut. At all times material hereto, CRANE CO. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Crane valves, feed tanks and pumps, Cranite gaskets, Chapman valves and Deming pumps. CRANE CO. is sued as a Product Defendant. Plaintiffs' claims against CRANE CO. arise out of this Defendant's business activities in the State of South Carolina.

37. Defendant, **CROSBY VALVE, LLC**, was and is a Nevada limited liability company with its principal place of business in Missouri. At all times material hereto, CROSBY VALVE, LLC mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Crosby valves. CROSBY VALVE, LLC is sued as a Product Defendant. Plaintiffs' claims against

CROSBY VALVE, LLC arise out of this Defendant's business activities in the State of South Carolina.

38. Defendant, **DANIEL INTERNATIONAL CORPORATION**, was and is a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, DANIEL INTERNATIONAL CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. DANIEL INTERNATIONAL CORPORATION is sued as a Product Defendant. DANIEL INTERNATIONAL CORPORATION is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell to lethal doses of asbestos. Plaintiffs' claims against DANIEL INTERNATIONAL CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

39. Defendant, **ELLINGTON INSULATION COMPANY, INC.**, was a North Carolina corporation with its principal place of business in North Carolina. At all times material hereto, ELLINGTON INSULATION COMPANY, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. ELLINGTON INSULATION COMPANY, INC. is sued as a Product Defendant. ELLINGTON INSULATION COMPANY, INC. is also sued for the work it did at the various industrial sites in the southeastern

United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against ELLINGTON INSULATION COMPANY, INC. arise out of this Defendant's business activities in the State of South Carolina.

40. Defendant, **EMERSON ELECTRIC CO.**, individually and as successor-in-interest to J.E. LONERGAN COMPANY, was and is a Missouri corporation with its principal place of business in Missouri. At all times material hereto, EMERSON ELECTRIC CO. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Lonergan valves. EMERSON ELECTRIC CO. is sued as a Product Defendant. Plaintiffs' claims against EMERSON ELECTRIC CO. arise out of this Defendant's business activities in the State of South Carolina.

41. Defendant, **ERICO INTERNATIONAL CORPORATION** f/k/a ERICO PRODUCTS, INC., was and is an Ohio corporation with its principal place of business in Ohio. At all times material hereto, ERICO INTERNATIONAL CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing products used in the Cadweld splicing process. ERICO INTERNATIONAL CORPORATION is sued as a Product Defendant. Plaintiffs' claims against ERICO INTERNATIONAL CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

42. Defendant, **FISHER CONTROLS INTERNATIONAL LLC**, was and is a Delaware limited liability company with its principal place of business in Missouri. At all times material hereto, FISHER CONTROLS INTERNATIONAL LLC mined, manufactured, processed,

imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Fisher valves. FISHER CONTROLS INTERNATIONAL LLC is sued as a Product Defendant. Plaintiffs' claims against FISHER CONTROLS INTERNATIONAL LLC arise out of this Defendant's business activities in the State of South Carolina.

43. Defendant, **FLOWERVE US INC.**, individually and as successor-in-interest to EDWARD VALVES, INC. and ROCKWELL MANUFACTURING COMPANY, was and is a Delaware corporation with its principal place of business in Texas. At all times material hereto, FLOWERVE US INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Edward valves and Rockwell valves. FLOWERVE US INC. is sued as a Product Defendant. Plaintiffs' claims against FLOWERVE US INC. arise out of this Defendant's business activities in the State of South Carolina.

44. Defendant, **FLUOR CONSTRUCTORS INTERNATIONAL** f/k/a/ FLUOR CORPORATION, was and is a California corporation with its principal place of business in Texas. At all times material hereto, FLUOR CONSTRUCTORS INTERNATIONAL mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. FLUOR CONSTRUCTORS INTERNATIONAL is sued as a Product Defendant. FLUOR CONSTRUCTORS INTERNATIONAL is also sued for the work it did at the

various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against FLUOR CONSTRUCTORS INTERNATIONAL arise out of this Defendant's business activities in the State of South Carolina.

45. Defendant, **FLUOR CONSTRUCTORS INTERNATIONAL, INC.**, was and is a California corporation with its principal place of business in Texas. At all times material hereto, FLUOR CONSTRUCTORS INTERNATIONAL, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. FLUOR CONSTRUCTORS INTERNATIONAL, INC. is sued as a Product Defendant. FLUOR CONSTRUCTORS INTERNATIONAL, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against FLUOR CONSTRUCTORS INTERNATIONAL, INC. arise out of this Defendant's business activities in the State of South Carolina.

46. Defendant, **FLUOR DANIEL SERVICES CORPORATION**, was and is a Delaware corporation with its principal place of business in Texas. At all times material hereto, FLUOR DANIEL SERVICES CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. FLUOR DANIEL SERVICES

CORPORATION is sued as a Product Defendant. FLUOR DANIEL SERVICES CORPORATION is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against FLUOR DANIEL SERVICES CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

47. Defendant, **FLUOR ENTERPRISES, INC.**, was and is a California corporation with its principal place of business in Texas. At all times material hereto, FLUOR ENTERPRISES, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. FLUOR ENTERPRISES, INC. is sued as a Product Defendant. FLUOR ENTERPRISES, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against FLUOR ENTERPRISES, INC. arise out of this Defendant's business activities in the State of South Carolina.

48. Defendant, **FOSTER WHEELER ENERGY CORPORATION**, was and is a Delaware corporation with its principal place of business in New Jersey. At all times material hereto, FOSTER WHEELER ENERGY CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Foster Wheeler boilers and steam air ejectors. FOSTER WHEELER ENERGY CORPORATION is sued as a Product Defendant. Plaintiffs' claims against

FOSTER WHEELER ENERGY CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

49. Defendant, **GENERAL ELECTRIC COMPANY**, was and is a New York corporation with its principal place of business in Massachusetts. At all times material hereto, GENERAL ELECTRIC COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing General Electric turbines. GENERAL ELECTRIC COMPANY is sued as a Product Defendant. Plaintiffs' claims against GENERAL ELECTRIC COMPANY arise out of this Defendant's business activities in the State of South Carolina.

50. Defendant, **THE GOODYEAR TIRE & RUBBER COMPANY**, was and is an Ohio corporation with its principal place of business in Ohio. At all times material hereto, THE GOODYEAR TIRE & RUBBER COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Cranite gaskets and Durabla gaskets. THE GOODYEAR TIRE & RUBBER COMPANY is sued as a Product Defendant. Plaintiffs' claims against THE GOODYEAR TIRE & RUBBER COMPANY arise out of this Defendant's business activities in the State of South Carolina.

51. Defendant, **THE GORMAN-RUPP COMPANY**, was and is an Ohio corporation with its principal place of business in Ohio. At all times material hereto, THE GORMAN-RUPP COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing

Gorman-Rupp pumps. THE GORMAN-RUPP COMPANY is sued as a Product Defendant. Plaintiffs' claims against THE GORMAN-RUPP COMPANY arise out of this Defendant's business activities in the State of South Carolina.

52. Defendant, **GOULDS PUMPS, INCORPORATED**, was and is a Delaware corporation with its principal place of business in New York. At all times material hereto, GOULDS PUMPS, INCORPORATED mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Goulds pumps. GOULDS PUMPS, INCORPORATED is sued as a Product Defendant. Plaintiffs' claims against GOULDS PUMPS, INCORPORATED arise out of this Defendant's business activities in the State of South Carolina.

53. Defendant, **GREAT BARRIER INSULATION CO.**, was a Florida corporation with its principal place of business in Alabama. At all times material hereto, GREAT BARRIER INSULATION CO. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. GREAT BARRIER INSULATION CO. is sued as a Product Defendant. GREAT BARRIER INSULATION CO. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell to lethal doses of asbestos. Plaintiffs' claims against GREAT BARRIER INSULATION CO. arise out of this Defendant's business activities in the State of South Carolina.

54. Defendant, **GRINNELL, LLC** d/b/a GRINNELL CORPORATION, was and is a Delaware limited liability company with its principal place of business in Florida. At all times material hereto, GRINNELL, LLC mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Grinnell valves. GRINNELL, LLC is sued as a Product Defendant. Plaintiffs' claims against GRINNELL, LLC arise out of this Defendant's business activities in the State of South Carolina.

55. Defendant, **GUY M. BEATY & CO., INC.**, was and is a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, GUY M. BEATY & CO., INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. GUY M. BEATY & CO., INC. is sued as a Product Defendant. GUY M. BEATY & CO., INC. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against GUY M. BEATY & CO., INC. arise out of this Defendant's business activities in the State of South Carolina.

56. Defendant, **HEAT & FROST INSULATION COMPANY, INC.**, was a North Carolina corporation with its principal place of business in North Carolina. At all times material hereto, HEAT & FROST INSULATION COMPANY, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed

substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. HEAT & FROST INSULATION COMPANY, INC. is sued as a Product Defendant. HEAT & FROST INSULATION COMPANY, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against HEAT & FROST INSULATION COMPANY, INC. arise out of this Defendant's business activities in the State of South Carolina.

57. Defendant, **HENRY PRATT COMPANY, LLC** a subsidiary of MUELLER CO. LLC, was and is a Delaware limited liability company with its principal place of business in Illinois. At all times material hereto, HENRY PRATT COMPANY, LLC mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Pratt valves. HENRY PRATT COMPANY, LLC is sued as a Product Defendant. Plaintiffs' claims against HENRY PRATT COMPANY, LLC arise out of this Defendant's business activities in the State of South Carolina.

58. Defendant, **IMO INDUSTRIES INC.**, was and is a Delaware corporation with its principal place of business in New Jersey. At all times material hereto, IMO INDUSTRIES INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing DeLaval pumps. IMO INDUSTRIES INC. is sued as a Product Defendant. Plaintiffs' claims against IMO INDUSTRIES INC. arise out of this Defendant's business activities in the State of South Carolina.

59. Defendant, **ITT LLC**, f/k/a ITT CORPORATION, ITT INDUSTRIES INC., ITT FLUID PRODUCTS CORP., HOFFMAN SPECIALTY MFG. CORP., BELL and GOSSETT COMPANY, ITT MARLOW, and KENNEDY VALVE COMPANY, was and is an Indiana limited liability company with its principal place of business in New York. At all times material hereto, ITT LLC mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Bell and Gossett pumps and valves, and Kennedy valves. ITT LLC is sued as a Product Defendant. Plaintiffs' claims against ITT LLC arise out of this Defendant's business activities in the State of South Carolina.

60. Defendant, **JOHN CRANE INC.**, was and is a Delaware corporation with its principal place of business in Illinois. At all times material hereto, JOHN CRANE INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing gaskets and packing. JOHN CRANE INC. is sued as a Product Defendant. Plaintiffs' claims against JOHN CRANE INC. arise out of this Defendant's business activities in the State of South Carolina.

61. Defendant, **METROPOLITAN LIFE INSURANCE COMPANY**, a wholly-owned subsidiary of METLIFE INC., was and is a New York corporation with its principal place of business in New York. METROPOLITAN LIFE INSURANCE COMPANY has done and does business in the State of South Carolina. METROPOLITAN LIFE INSURANCE COMPANY is named as a conspiracy defendant.

62. Defendant, **PFIZER INC.**, was and is a Delaware corporation with its principal place of business in New York. At all times material hereto, PFIZER INC. mined, manufactured,

processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing talc. PFIZER INC. is sued as a Product Defendant. Plaintiffs' claims against PFIZER INC. arise out of this Defendant's business activities in the State of South Carolina.

63. Defendant, **PIPE & BOILER INSULATION, INC.**, was a Delaware corporation with its principal place of business in Delaware. At all times material hereto, PIPE & BOILER INSULATION, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. PIPE & BOILER INSULATION, INC. is sued as a Product Defendant. PIPE & BOILER INSULATION, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell to lethal doses of asbestos. Plaintiffs' claims against PIPE & BOILER INSULATION, INC. arise out of this Defendant's business activities in the State of South Carolina.

64. Defendant, **SCHNEIDER ELECTRIC SYSTEMS USA, INC.** f/k/a INVENSYS SYSTEMS, INC., was and is a Massachusetts corporation with its principal place of business in Massachusetts. At all times material hereto, SCHNEIDER ELECTRIC SYSTEMS USA, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Foxboro valves. SCHNEIDER ELECTRIC SYSTEMS USA, INC. is sued as a Product Defendant.

Plaintiffs' claims against SCHNEIDER ELECTRIC SYSTEMS USA, INC. arise out of this Defendant's business activities in the State of South Carolina.

65. Defendant, **SEQUOIA VENTURES INC.** f/k/a BECHTEL CORPORATION, was and is a Delaware corporation with its principal place of business in Virginia. At all times material hereto, SEQUOIA VENTURES INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. SEQUOIA VENTURES INC. is sued as a Product Defendant. SEQUOIA VENTURES INC. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against SEQUOIA VENTURES INC. arise out of this Defendant's business activities in the State of South Carolina.

66. Defendant, **THE SHERWIN-WILLIAMS COMPANY**, was and is an Ohio corporation with its principal place of business in Ohio. At all times material hereto, THE SHERWIN-WILLIAMS COMPANY mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing paint and coatings. THE SHERWIN-WILLIAMS COMPANY is sued as a Product Defendant. Plaintiffs' claims against THE SHERWIN-WILLIAMS COMPANY arise out of this Defendant's business activities in the State of South Carolina.

67. Defendant, **SOUTHERN ENGINEERING COMPANY**, was and is a North Carolina corporation with its principal place of business in North Carolina. At all times material

hereto, SOUTHERN ENGINEERING COMPANY manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the design of facilities that included the use of asbestos-containing materials, and the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. SOUTHERN ENGINEERING COMPANY is sued as a Product Defendant. SOUTHERN ENGINEERING COMPANY is also sued for the work it did at the various industrial sites in the southeastern United States which, during the actual operations of Southern Insulation Inc., exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against SOUTHERN ENGINEERING COMPANY arise out of this Defendant's business activities in the State of South Carolina.

68. Defendant, **SOUTHERN INSULATION INC.**, was a South Carolina corporation with its principal place of business in South Carolina. At all times material hereto, SOUTHERN INSULATION INC. manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation at numerous jobsites throughout the southeastern United States. SOUTHERN INSULATION INC. is sued as a Product Defendant. SOUTHERN INSULATION INC. is also sued for the work it did at the various industrial sites in the southeastern United States which, during the actual operations of Southern Insulation Inc., exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against SOUTHERN INSULATION INC. arise out of this Defendant's business activities in the State of South Carolina.

69. Defendant, **SPIRAX SARCO, INC.**, was and is a Delaware corporation with its principal place of business in South Carolina. At all times material hereto, SPIRAX SARCO, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Sarco steam traps and valves. SPIRAX SARCO, INC. is sued as a Product Defendant. Plaintiffs' claims against SPIRAX SARCO, INC. arise out of this Defendant's business activities in the State of South Carolina.

70. Defendant, **SPX CORPORATION**, individually and as successor to KINNEY PUMPS, was and is a Delaware corporation with its principal place of business in North Carolina. At all times material hereto, SPX CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Kinney pumps. SPX CORPORATION is sued as a Product Defendant. Plaintiffs' claims against SPX CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

71. Defendant, **STANDARD INSULATING COMPANY LLC** d/b/a STANDARD INSULATING COMPANY, was and is a North Carolina limited liability company with its principal place of business in North Carolina. At all times material hereto, STANDARD INSULATING COMPANY LLC mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. STANDARD INSULATING

COMPANY LLC is sued as a Product Defendant. STANDARD INSULATING COMPANY LLC is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against STANDARD INSULATING COMPANY LLC arise out of this Defendant's business activities in the State of South Carolina.

72. Defendant, **STARR DAVIS COMPANY, INC.**, was a North Carolina corporation with its principal place of business in North Carolina. At all times material hereto, STARR DAVIS COMPANY, INC. manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. STARR DAVIS COMPANY, INC. is sued as a Product Defendant. STARR DAVIS COMPANY, INC. is also sued for the work it did at the various industrial sites in the southeastern United States which, during the actual operations of Starr Davis Company Inc., exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against STARR DAVIS COMPANY, INC. arise out of this Defendant's business activities in the State of South Carolina.

73. Defendant, **STARR DAVIS COMPANY OF S.C., INC.**, was a South Carolina corporation with its principal place of business in North Carolina. At all times material hereto, STARR DAVIS COMPANY OF S.C., INC. manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. STARR DAVIS COMPANY OF

S.C., INC. is sued as a Product Defendant. STARR DAVIS COMPANY OF S.C., INC. is also sued for the work it did at the various industrial sites in the southeastern United States which, during the actual operations of Starr Davis Company of S.C. Inc., exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against STARR DAVIS COMPANY OF S.C., INC. arise out of this Defendant's business activities in the State of South Carolina.

74. Defendant, **TOPBUILD CORP.**, individually, and as successor-in-interest to UNITED SUBCONTRACTORS, INC. as successor-by-merger to STANDARD INSULATING COMPANY, INC., was and is a Delaware corporation with its principal place of business in Florida. At all times material hereto, TOPBUILD CORP. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation and removal of asbestos-containing thermal insulation and materials at numerous jobsites throughout the southeastern United States. TOPBUILD CORP. is sued as a Product Defendant. TOPBUILD CORP. is also sued for the work it did at the various industrial sites in the southeastern United States which exposed tens of thousands of people, including the Plaintiff Jerry V. Campbell, to lethal doses of asbestos. Plaintiffs' claims against TOPBUILD CORP. arise out of this Defendant's business activities in the State of South Carolina.

75. Defendant, **TWC THE VALVE COMPANY L.L.C.**, individually and as successor-in-interest to THE WALWORTH COMPANY, was and is a Texas limited liability company with its principal place of business in Texas. At all times material hereto, TWC THE VALVE COMPANY L.L.C. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing Walworth

valves. TWC THE VALVE COMPANY L.L.C. is sued as a Product Defendant. Plaintiffs' claims against TWC THE VALVE COMPANY L.L.C. arise out of this Defendant's business activities in the State of South Carolina.

76. Defendant, **UNION CARBIDE CORPORATION**, was and is a New York corporation with its principal place of business in Texas. At all times material hereto, UNION CARBIDE CORPORATION mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, asbestos-containing raw asbestos fibers. UNION CARBIDE CORPORATION is sued as a Product Defendant. Plaintiffs' claims against UNION CARBIDE CORPORATION arise out of this Defendant's business activities in the State of South Carolina.

77. Defendant, **UNITED STATES FIDELITY AND GUARANTY COMPANY**, individually, and as the alter ego to COVIL CORPORATION ("USF&G" or "Covil's Alter Ego") is a Connecticut corporation with its principal place of business in Connecticut. UNITED STATES FIDELITY AND GUARANTY COMPANY is an insurance company subject to the jurisdiction of this Honorable Court by virtue of its direct acts within the state of South Carolina which give rise to the claims herein against it. At all times pertinent herein USF&G was the alter-ego of Defendant Covil Corporation and as such, is directly liable for the tortious conduct of Covil Corporation.

78. Defendant, **UNITED SUBCONTRACTORS, INC.**, individually and as successor-by-merger to STANDARD INSULATING COMPANY, INC., was a Utah corporation with its principal place of business in Florida. At all times material hereto, UNITED SUBCONTRACTORS, INC. mined, manufactured, processed, imported, converted, compounded, supplied, installed, replaced, repaired, used, and/or retailed substantial amounts of asbestos and/or asbestos-containing products, materials, or equipment, including, but not limited to, the installation