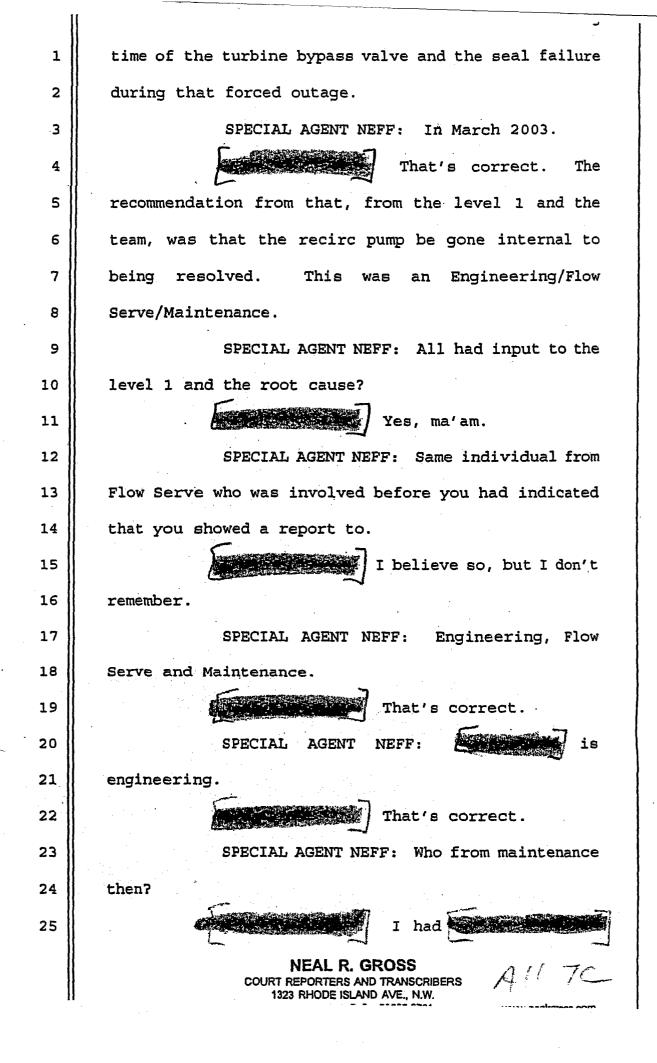


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1	P-R-O-C-E-E-D-I-N-G-S
2	1:15 p.m.
3	SPECIAL AGENT NEFF: On the record.
4	Today's date is January 29, 2004. The time is
5	approximately 1:15 p.m. Speaking is Special Agent
6	Eileen Neff, US NRC Region 1, Office of
7	Investigations. Also present is Sr. Project Engineer
8	Scott Barber from Region 1 DRP. It's a telephonic
9	interview in that a telephone call was placed to area
10	code This is a
11	follow-up interview that was ended on January 27, 2004
12	at approximately 3:40 p.m. This is the planned
13	follow-up for that interview.
14	What we wanted to do is you had indicated
15	just before we went on the record, that you had
16	some information to add to the recirc pump issue that
17	we discussed the other day indicating that a level 1
18	had been written on that. What I'd like to do is just
19	describe what you know about that at this point.
20	Thank you.
21	A level 1 notification
22	with a root cause was initiated. The team leader was
23	(phonetic).
24	SPECIAL AGENT NEFF: And the time frame?
25	It was in or about the
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1	(PH).
2	SPECIAL AGENT NEFF: One of the three
3	mechanics from Service.
4	Yes, what better
5	individual to get involved in it than the guys that
6	have to work on it.
7	SPECIAL AGENT NEFF: What about the
8	response to the recommendation then?
9	Organizationally there
10	are two responses. One was a caveat that was for I
11	don't - I asked a question and I did not understand
12	why - was if the money was budgeted. I don't know why
13	you would ever put that into a level 1. If the money
14	was budgeted or approved.
15	SPECIAL AGENT NEFF: To go internally.
16	Right.
17	SPECIAL AGENT NEFF: What was the time
18	frame that they recommended for that?
19	The next outage was their
20	recommendation. So it would be this up and coming
21	refill outage.
22	SPECIAL AGENT NEFF: And you're concerned
23	about him putting that in there about the budget.
24	I asked the question.
25	How can you address a reactor recirc safety issue
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5 which could ultimately be a reactivity or a LOCA issue 1 and tie that to a budget. 2 The response I got from numerous people, to include was that it 3 was a business decision based around the business. 4 If 5 there was an imminent failure, we'd go inside. But we still haven't make that determination. 6 7 SPECIAL AGENT NEFF: That there wasn't an imminent failure. 8 9 Right. 10 SPECIAL AGENT NEFF: So they still saw it 11 as a business decision at this point, not a safety 12 decision. 13 Correct, but you have a level 1 root cause that says "go internal and fix the 14 15 pump" by engineering, maintenance and an outside 16 agency which it doesn't make sense. 17 SPECIAL AGENT NEFF: Is this a unique 18 situation for you? Have you seen a level 1 root cause 19 with that type of recommendation let's say on a different piece of equipment be handled that way? 20 The state of the second Yes. Typically we keep 21 the budget separate from consideration of 22 the 23 equipment. What is the issue with the equipment? Why 24 is there an issue with the equipment? What can we do 25 to resolve that issue with the equipment? **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

SPECIAL AGENT NEFF: So you are saying 1 2 typically the budget wouldn't have been the Is this the first time that you've 3 consideration. seen that with the circ pump? 4 Not a public service. 5 6 Other utilities I have not seen that. AGENT NEFF: What other 7 SPECIAL situations have you seen at public service? How did 8 they handle that? 9 Safety related service 10 water valves I initiated a level 1 for Salem service 11 12 water valves for the CFSU system. We were going 6 and 13 a half and 7 days into a 7 day LCO trying to perform maintenance on them. It was tough because we didn't 14 have the right valve material types. 15 We had no 16 spares. So they pulled the old valve out and install 17 a new one with minimal system outage. Instead we pulled out. The valve would be 18 19 totally eroded and corroded so you would have to machine out the valve. You'd have to weld build them 20 21 all up. You would have to remachine and go through 22 and fix the internals. So I wrote a level 1 on the valve and told the organization to go buy the right 23 valves, upgrade the material type, get a spare so you 24 could install it and then put the old one on the 25 ALL 7C NEAL R. GROSS

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bench. 1 Now you still had potential to have to 2 3 machine and weld on the flanges within the system, but it immensely reduced the system outage in our safety 4 related components. There were times when we went 7 5 6 days on a 7 day trying to do the maintenance. This was just everybody basically bought into it. 7 It was the way to go do business. That's not the right way 8 9 to go do business. 10 SPECIAL AGENT NEFF: When you wrote this level 1 what time frame is that? 11 I want to say it was in 12 13 first three or five months I was there. 14 SPECIAL AGENT NEFF: So by mid to late 15 2001? 16 Yes. was 17 on that team. The conversation from storeroom people 18 and from some outside team members is "Do you know how much money that costs?" I said "I don't care how much 19 money it costs. It needs to be done and done right. 20 21 We need these and if we do it right we actually save 22 more money." "Well, do you know how much money that's involved in our inventory and what we're going to pay 23 in taxes." That's not the right way to think. 24 25 First of all, we're challenging a plant. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

If I have a redundant system, it goes up because I'm already in the 7 day work. I'll shut the plant down. We're already down powered on one occasion because we went past the 7 days so we had to enter the action state.

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SPECIAL AGENT NEFF: Okay.

That's the nature and that's the mindset that "How much money does it cost?" That part is you're getting it really across the board.

11 When you said you SPECIAL AGENT NEFF: 12 wrote the level 1, did you argue with your 13 organization to get the valve spare? Did that happen? Yes, ma'am. So we were 14 15 going along from six and a half days to seven days on 16 service water valves down to 14, 16, 18 hours. So we 17 were in out of the LCOs in a very reasonable amount of 18 time. We reduced the cost of overtime so there really 19 was a monetary savings with that and a little bit of 20 a quality of life for our people and we become 21 predictable. Through that level 1, I made them evaluate all the service water valves which included 22 the Salem diesel. Those were the 39s to get spares 23 because we were pushing those right to the max as 24 25 well.

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1	SR. PROJECT ENGINEER BARBER: These are
2	examples where things went well, right? I mean that's
3	what you're describing.
4	It was a huge struggle,
5	but yes.
6	SR. PROJECT ENGINEER BARBER: I mean the
7	final outcome was good in your view.
8	Yes, the final outcome
9	was good even though it cost a little bit.
10	SPECIAL AGENT NEFF: And the struggle,
11	where was that? At what level was that coming?
12	
13	No. It was coming from
14	the superintendent and manager level, but it was
15	organizational. So for the most part I involved the
16	valve team supervisor because it was the right thing
17	to do and as soon I sat and gave my reasons, he fully
18	agreed.
19	SPECIAL AGENT NEFF: And then that made
20	your point more effective with where the resistance
21	was coming from initially.
22	Yes, but as a matter of
23	fact, there was big resistance from the stores people.
24	SPECIAL AGENT NEFF: Stores people, what's
25	that?
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10 1 The storeroom where they 2 order our bricks etc. З SPECIAL AGENT NEFF: Warehousing and that would be the issue of the cost. 4 5 Yes. 6 SR. PROJECT ENGINEER BARBER: That's good feedback and that's good to have a point of reference 7 8 where the process worked well. I'd like to move back 9 to the recirc pump for a moment. One of the things 10 that you talked about was the difference of opinion 11 that it sounded like maintenance had with 12 and possibly others in the organization. 13 In that instance, it sounds like there 14 wasn't necessarily a disagreement about the nature of 15 the problem. Maybe the exact causes that were 16 identified but there was clearly a recognition that 17 there was something that was left unresolved with the 18 pump. Is that correct? 19 Right. 20 SR. PROJECT ENGINEER BARBER: And you understood that and you think a understood 21 22 that. Is that right? 23 Yes, sir. 24 SR. **PROJECT ENGINEER BARBER:** So then 25 there was as you described it a level 1 done by NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

тŢТ as a team leader. His team concludes that "Yes, 1 2 there's a need to go internal to the pump and repair the deficient conditions." Is that correct? 3 4 Correct. 5 SR. PROJECT ENGINEER BARBER: Now ıf engineering were to come back and say "Okay, we all 6 acknowledge that it's the right thing to do" so now 7 8 the question comes "What's the appropriate timing to 9 do that?" 10 Right. 11 SR. PROJECT ENGINEER BARBER: If 12 engineering decides and it comes through and says "Well we think" and they provide some rationale that 13 14 we could do that from the next outage or the outage 15 after that and it's based on some either information 16 that they've gathered from previous failures or 17 previous problems with reactor recirculation pumps or 18 they have other sources of information so that there 19 is a reasonable basis for what they are suggesting. 20 Would that be sufficient or adequate to say "Well, 21 maybe it is okay to not do the repair in the next outage. Maybe it could wait as long as it gets done." 22 23 Because it sounds like the emphasis that I'm getting from you is that it needs to get done. 24 25 That's correct. All 7C NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

I know SR. **PROJECT ENGINEER BARBER:** you're concerned that something could happen prior to the repair activity. But if they could guarantee that nothing would happen until the repair occurred, would that be an acceptable condition?

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Yes, but let's think 7 about this. They're all through with 1 and they did 8 a good job with it. But what do you think you'd amend 9 it or add to it that it says "Given these set of circumstances maybe I want to revise it so I'd leave Given this set of circumstances and this 11 today. 12 mindset, additional information, whatever it might be and I'm going to add to it, amend to it, revise it so I have a plan going forward." But instead I have a root 1 out there, that says "These are my corrective These are my recommendations for actions. my corrective actions." They didn't do anything with that.

The whole point is that we know therefore 19 20 condition. It's adverse. Do we know the extent of the condition without going internal? 21 No. Are we aware of it that there is a condition out there that 22 needs to be addressed? The answer is yes. I even 23 24 took the time and the financial impact to go through 25 a root 1. The evaluation of a root 1 says these are

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13 my corrective actions recommendations, but yet we're 1 2 not following them. So what good is my corrective action 3 program? What faith do I have in it? Why couldn't I 4 at least take the time to go through and readdress it 5 so that the rest of the world as well as the internal 6 organization reads it? There's a plan. There's some 7 8 method to my madness. And I get the right buy-in? There isn't any of that. 9 SR. PROJECT ENGINEER BARBER: How do you 10 know that? 11 12 It wasn't revised. SR. PROJECT ENGINEER BARBER: It wasn't 13 revised in what time frame? Do you mean from March to 14 when you left in November? 15 That's correct. 16 17 SR. PROJECT ENGINEER BARBER: Was there 18 some ongoing dialogue with someone in management that you knew that was that case? 19 I made the statement 20 21 then. SR. PROJECT ENGINEER BARBER: I'm just 22 trying to understand why you have that perspective. 23 Because I read it in 24 I discussed it with 25 detail. with Ι **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

1	even made the statement then do I have ineffective
2	corrective actions because the root 1 says I want to
3	go do this. If I'm not, do I have ineffective
4	corrective actions that I've shown in the past? Well,
5	no. It's a business decision.
6	Well, it doesn't say that. It says you
7	need to go fix it. So change it so it reflects what
8	we're really going to go do and make sure we get the
9	right buy-in and the right evaluation on it or go
10	follow it. You can't have it both ways. That's how
11	you tear an organization apart.
12	SR. PROJECT ENGINEER BARBER: All right.
13	Let me make sure I understand your point. I think I
14	do but I want to confirm it. It sounds like when
15	you're describing it's the level 1 root cause
16	identified the root cause and mentioned different
17	aspects about the problem. It specifically talked
18	about this problem with the auxiliary impeller
19	contacting the inside of the stuffing box and it may
20	have been due to excessive clearance in the lower
21	bushing that may have been caused by shaft bow or some
22	other condition that needed to be researched.
23	Based on that, there was corrective action
24	that was recommended in the notification that the
25	specific maintenance activity be planned to go
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internal in the pump and basically do a thorough investigation to identify the nature of the problem and correct it during the next refueling outage. Your understanding in the way that issue as left coming out of the outage was that it was left that way, but there was never any intention to go and do a repair in the future. Is that correct?

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That's correct.

SR. PROJECT ENGINEER BARBER: But was it you understanding that it wasn't the company's intention to do a repair at any time in the future or that it may not happen in the following outage or the one after that or the one after that. It was just kind of open ended.

It was open ended as the example you gave with the justification that it might be cheaper just to go keep replacing recirc seals versus going internal to the pump. So if we evaluate it's cheaper just to replace the recirc seals, take a mid-cycle outage to replace the seals, try to make it to the end of the outage to replace the seal, then it's a business decision then to go do that. I called the flag on that and I asked, number one, "Well what about the safety of our work force?"

SPECIAL AGENT NEFF: ... Side A, it's

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approximately 1:33 p.m.

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Okay. Please continue.

If you could just back up about two lines, I think I would have lost that much information. I'm sorry.

When they told me is was 6 7 a business -- strictly a business decision. Well, then I have to go internal to a pump, because it was 8 probably a lot cheaper just to go and start and keep 9 10 replacing recirc seals and taking a mid-cycle outage. 11 I asked the question, or gave more of a statement, did 12 you take any consideration into the exposure, the dose 13 exposure of workers? We're talking NAR and we're 14 talking safety, RAD safety, nuclear as well as 15 equipment safety. Did any of this get incorporated in 16 the level one then? How can I take that into account 17 and say it's strictly a business decision without 18 evaluating it and looking at some holistic point of view versus just a strictly a business point of view. 19 20 MR. BARBER: I'm not sure I understand 21 your point. Were you saying if they had to take a forced outage that the exposure to the workers was 22 have been greater than if they had planned to do a 23 24 refueling outage? Is that your point? 25 No. It's multiple

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1 exposures. 2 SPECIAL AGENT NEFF: With the recirc pump 3 seal being replace each time over time. MR. BARBER: Oh, okay. 4 SPECIAL AGENT NEFF: So is it indefinitely 5 that they planned to do the replacement or did you get б 7 the idea that the -- it would be scheduled and just 8 in this next upcoming outage? What was not 9 communicated to you? That -- that besides the 10 route one, we would put an additional troubleshooting 11 And then evaluate it after the 12 planning of it. additional troubleshooting plan. And I asked the 13 question doing additional 14 why are we an troubleshooting plan when we've already got a route 15 16 one that tells us what to do? All right. And where in 17 there do we take into account -- well, forced outages 18 or planned outages and the safety of the people? 19 SPECIAL AGENT NEFF: Who did you ask that of, 20 21 NEFF: 22 SPECIAL AGENT 23 Right. 24 SPECIAL AGENT NEFF: What the 25 was **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. www.nealroross.com

response?

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SPECIAL AGENT NEFF: Okay. Anything

further on that?

MR. BARBER: I don't think so.

Does that make sense? MR. BARBER: Yes, it does. The thing that I'm guess I'm taking away from this is it was kind of left as quote "an unresolved conflict." In other words, they wrote something in the notification that they may or may not do and that they don't feel bound to do based on the discussion they had with you. Is that right?

MR. BARBER: I mean because the Navy report recommended, you know, going internal of the pump during the next outage. And it sounds like that management had a different view, but they didn't feel the need to revise the notification to correct it to what their view was.

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In my world I'll call that in effect of corrective actions because I'm answering a problem associated with a plan on a safety related component or also -- I'll also say that in and of itself not to correcting it or not fixing it or not

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1 addressing it is going to add to my human performance 2 and my safety culture. So if I don't have to answer it and if everybody in this world -- and pardon me, 3 but to include the NRC if we're going to accept that. 4 5 So that when the people there read it and understand it and say, well, see they said they were going to go 6 7 do this, but nobody wants to follow up again. We're 8 not going to make a culture change. And we're 9 contributing to the chilled environment. Because why 10 did I contribute all that time? Why did I send a 11 mechanic in the work force to sit in? Why was there 12 legitimate questions asked, answered in a level one on 13 route cause team to include an outside vendor and then we're going to call it a business decision and then 14 15 say, well it might be cheaper just to go replace the We'll revise it so at least you've got a 16 seal. 17 written plan and it matches. But you can't have it 18 both ways. 19 So I wonder why that people say it doesn't 20 matter what we do; nobody's going to go listen. And 21 they don't care. 22 SPECIAL AGENT NEFF: And this is what you say exhibits that mindset on site? 23 24 Yes. 25 SPECIAL AGENT NEFF: Do you have anything **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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else that goes along with that,) 1 any other situations that come to mind on handling it this way? 2 Diesels. 3 SPECIAL AGENT NEFF: Diesels on what side? 4 Hope Creek. Actually 5 6 Hope Creek and Salem. 7 One of the -- the Salem turbo charger, I 8 forgot which diesel it was -- it was unit one. Was, 9 if will, failed the turbo charger, you catastrophically failed presumably. To make a long 10 story short, it was because we didn't do a PM. 11 We 12 hadn't done the PMs. But if I look at the Salem 13 turbocharger, if I look at the Salem charger pumps, 14 the gear reducers, hey, it costs money to go send the 15 parts out and pieces out. It also cost money to go do 16 the PMs. And nobody's looking at them anyways. And 17 it was easier to go defer them. 18 There was two people there in those 19 positions for manager and superintendent for a couple of three years that did nothing but sign deferrals. 20 21 You know, a lot of finger pointing, but no work got done and no spare turbos got sent out to get 22 23 refurbished, to go get checked. MR. BARBER: Was that something that was 24 25 part of the PM program? It was very clearly scheduled NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. MASHINGTON D.C. 20005-3701 www.nealrgross.com

1 or part of the plan? And I'm not sure how your PM program, you know, was implemented. But did it come 2 3 out in the schedule and then someone had to actually actively defer it or could they just ignore it, or how 4 5 did that work? 6 I was there almost three years and I hadn't totally figured out how the whole 7 8 PM program worked either, as scary as that is. But I can tell you this, that there was active PMs and the 9 PMs were deferred. 10 11 MR. BARBER: And who was allowed to do 12 that? I mean, was that something that --13 Engineering and 14 maintenance. MR. BARBER: Okay. My question's a little 15 16 bit more specific. What I was trying to ask is, was 17 it a certain level of manager or a certain -- you 18 know, had certain authorization or certain rights that was the one that was allowed to defer it or could 19 20 anybody do it? 21 No, no. Superintendent, 22 manager could defer. 23 MR. BARBER: Okay. 24 Not anybody could do it 25 -- and I believe you had to get Ops or within NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON. D.C. 20005-3701 www.neairgross.com

Engineering concurrence.

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MR. BARBER: And was that the standard approach? I mean, was it if -- well, what would be a reason for deferring something? I mean, is there -was that the normal way of doing business or was it only done on a case-by-case basis only in certain rare instances?

Well, I can't answer all your questions: I can tell you this, when I first got there the PM deferrals, the stack of them was unbelievably huge. I was not the -- at that time, a nor was (phonetic) the

But the PM deferrals were very significant. There was a huge backlog of them. The work and the schedules were -- there was a lot -there was a pretty good sized backlog.

18 So what I saw and what I flavored was that 19 it was a standard practice, but yet you didn't have 20 the resources. There were no (inaudible) it was just 21 -- the turbo charger is still sitting in the back room 22 and we're going to have it sent out for refurbishment or a spare, speed increaser for the charging pump or, 23 24 you know, hey I'm still waiting money to be approved. 25 Whatever the case was, and it was a litany of okay I'm

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1	out of resources, I'm out of people. We just can't
2	support it with all the collective maintenance.
3	PMs, by in large, were deferred and and
4	if you will, the equipment was neglected. That has
5	seen a significant improvement, and what I'm alluding
6	to in this is telling you what the mindset was, and
7	part of it still is.
8	SPECIAL AGENT NEFF: When was the
9	improvement?
10	I didn't hear the whole
11	question.
12	SPECIAL AGENT NEFF: Did you say that that
13	was at one point but it has seen improvement in the PM
14	deferrals; at what point in time was the improvement?
15	About a year, a year
16	about a year, year and a half ago we as an
17	organization started kicking stronger on not deferring
18	that. After the charging pump speed increaser, when
19	that catastrophically failed. And the Salem turbo
20	charger on the Salem side safety related equipment
21	started getting more attention. Did it get all it
22	needed? No. But it did start getting more. And then
23	the Hope Creek diesels, you know, no spare pumps, no
24	that started getting a little bit better. But it was
25	a lot of work to go change that and write the
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1 notifications and drive those changes. 2 SPECIAL AGENT NEFF: Okay. When you say that you got stronger, was that individually getting 3 stronger or what do you attribute the strength to? 4 5 Maintenance and 6 being sensitive to the operations safety more 7 equipment. SPECIAL AGENT NEFF: At what level, 8 More the manager and then 9 10 superintendent. It wasn't -- in some areas it was 11 weak, in some areas it was strong. You know, all that 12 part is good. 13 SPECIAL AGENT NEFF: Okay. Anything 14 further on this, Scott? Okay. Anything else? 15 Well, actually -- actually MR. BARBER: 16 there was. 17 SPECIAL AGENT NEFF: Go ahead. 18 MR. BARBER: You had talked about problems with the Hope Creek diesels. I think you mentioned --19 20 I think you started with Hope Creek and then you said and in Salem and you talked about the turbo charger. 21 22 And I think you made a mention not having enough spare pumps for the diesels. And I don't know if that was 23 applicable to Hope Creek or Salem. But were there any 24 25 other issues within the Hope Creek diesels that stand **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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2 3 significant issues prior to me taking over as a 4 4 examples.

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out?

There was significant amounts of oil leaks, of jacket water leaks, exhaust leaks so that the operators -- you couldn't even get an operator into the room without a SCAT air pack (phonetic), things like this.

11 And the more we started digging into them, 12 the more I found that we had spare exhaust gaskets and 13 bellows and stuff, but I'm finding out that they all 14 got sent back and sent out because there was too many much money. And whereas people didn't want to hold on 15 16 to them. So without directions from maintenance, you know, parts that we had were gone. Parts that we were 17 18 getting in were, if you call it, second class citizens and it wasn't their problem that the parts were no 19 20 good and nobody wanted to -- it was a lot of push back to get anybody to go follow up to that. 21

There was a main shaft oil filter on the Hope Creek diesel that was -- the vendor had subbed the seal manufacturer out. So instead of him this seal, oil seal, he sent someone else. Well, that

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1	somebody else, whoever made it, didn't really make it
2	out of the right material type so that when we
3	installed the new seal that we got, the seal failed.
4	It failed three times in a row. When we started
5	asking the question of when did they revise the
б	number, was it a material type change, was there
7	changed. And engineering the diesel engineers, not
8	the procurement engineers started digging into it.
9	And we got the answer that, ah, well we sent it out,
10	we had it sub out, you know.
11	Well, why should we ask these questions;
12	did we change parts or did we have problems?
13	One of the supervisors called me again
14	today and said, gee, look at this. We had a fuel oil
15	valve, check valve on the diesel, right. The new
16	valve versus the old valve are two different piece.
17	One is significantly longer so we got to take the
18	brand new valve and instead of install our brand new
19	valve, we got to take a brand new valve apart, take
20	the parts out of it and try to install it into the old
21	style valve. The parts matched, the body being longer
22	and some other things were problems.
23	Bolts, two style bolts for the same
24	component, one machine versus one forged. Two
25	different size heads. Some of them too long. You got
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to put washers underneath them. 1 And fuel pumps, Typically if you have a 2 problem with a fuel pump, depending on the cylinders, 3 if you got 20 cylinders then you got the potential for 4 20 problems. But you could only get them to have, 5 say, two or three on hand because they've taken all б the other ones and said we haven't used them in years, 7 and send them out without contacting anybody or 8 getting -- getting maintenance by it. 9 MR. BARBER: Do they have the authority, 10 do the procurement people, the storage people have the 11 12 authority to do that? I mean -- isn't that normally--13 I mean if something's assigned to maintenance's budget as, you know --14 Right. 15 MR. BARBER: -- a frequently needed repair 16 17 part of a PM part, even, you know --18 But they --MR. BARBER: I don't understand why they'd 19 even -- why they'd even get into that because I would 20 also think that the cost would be more nominal 21 compared to something major, you know, like a -- some 22 major pump or motor or something where there's a lot 23 of cost tied up in one component? 24 **Right**. Or in expediting 25 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

fees and -- yes. I never could get a straight answer. 1 2 And reading their procedures trying to sort that part out, it wasn't clear. The manager warehouse has a say 3 4 in the matter and maintenance is supposed to concur, 5 but there's no -- I could never find the link to how 6 we communicated that and gave the concurrence or the 7 denial. 8 MR. BARBER: Was there something else that 9 was driving the desire or the need to send the parts I mean, was there some sort of cost savings 10 back? 11 that was attributable to the procurement folks that ---12 Taxes. 13 SPECIAL AGENT NEFF: Taxes you said? 14 Taxes. The less parts you have in stores -- in the warehouse, the less 15 16 you're taxed. 17 I mean, was this something MR. BARBER: the company was pushing or is this --18 19 Yes. To reduce the 20 inventory. 21 MR. BARBER: But there was no -- what's 22 the word I'm looking for? 23 SPECIAL AGENT NEFF: Exemption? MR. BARBER: Well, no. I was actually 24 25 thinking there was no program. There was nothing **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.neairgross.com

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1	where someone else where a group of people sat down
2	from ops maintenance engineering and say, you know,
3	these are the critical spares we need, these are the
4	critical parts; we're going to keep these and we'll
5	get rid of everything else because we don't need it.
6	But then it's a whole list I mean, as said,
7	it's a holistic approach to what's needed and what's
8	not needed. So, hopefully, you keep all the right
9	things, but at least it's a collective decision rather
10	than having some procurement individual make the
11	decision for you. Is that kind of what happened?
12	Correct.
13	MR. BARBER: Okay. So they made a
14	decision as what was important and what wasn't.
15	I mean
16	For everything I found,
17	and what I could get information on, based on how much
18	that part was, a bigger factor and we should get rid
19	of it because it reduces our taxes by X amount.
20	Strictly business decision.
21	SPECIAL AGENT NEFF: That was where the
22	weight of the decision was coming from, the fact that
23	it was reduce taxing reduced taxes.
24	Reduce taxes, that's
25	correct. NEAL R. GROSS AUTO
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1 MR. BARBER: You know, let me just ask a specific question about this. You know, one of the 2 3 things that you mentioned was the exhaust leaks from the diesels, and that's been as you said a hard spot 4 5 with the operators because they had to wear sky 6 airpacks to go in the area and that you found out that 7 the gaskets for different exhaust pipe connections had 8 been sent back to, I guess the manufacturer or wherever they warehouse, distribution center, wherever 9 10 they came from, but just so they weren't in the PSEG Isn't something like that just a nominal 11 warehouse. 12 value item? I mean, you know a relatively small 13 compared to almost everything else? Yes, sir. 14 15 MR. BARBER: I mean, I would think out of 16 all the things in the warehouse, that's going to be 17 one of the cheaper things? Yes, it is. Gaskets and 18 the bolting, and even those -- there's expansion 19 20 bubbles (phonetic) between them, right? Because the 21 exhaust gas gets heated up and then it cools off. 22 MR. BARBER: Right. It was very frustrating 23 24 for my mechanics and supervisors. You don't think 25 that maintenance wants to go out there and fix it and A11 70 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

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1	fix it once and then we would get onto something
2	different? That's the way we were trying to set
3	relizf everything out; release valve program, critical
4	service water valves, diesel valves. I pushed long
[`] 5	and hard to get additional spare parts. Revised the
6	programs for relief valves because we had a ton of
7	leakers and outdated materials and equipment. So, I
8.	started buying in new valves and changing them within
9	stores. Not only relief valves, but valves as a
10	whole.
11	I was even buying updated pumps so that
12	some of my ECCS jockey pumps, I'd have a spare that
13	but I knew one was failing as well as the motor that
14	nobody wanted to go look at.
15	The biggest battle I fought, and it is a
16	business and I understand that part, but the business
17	on the safety-related critical equipment, you've got
18	to factor in safety. You don't screw around when it
19	comes to an emergency diesel. You have all the right
20	parts and the basic components to go restore it or you
21	shut the plant down.
22	MR. BARBER: Right. 7
23	Public service didn't
24	want the mindset of you're not shutting the plant
25	down, it's a business decision. Where you could say
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that, all right, hey this is a really bad thing with 1 diesels with exhaust fumes, but other than trying to 2 beat up maintenance, who is out there saying it in the 3 4 warehouse, right, stockpile the right parts? Here's the notifications on maintenance role, here's the 5 minimum inventories that we need, why aren't they are 6 7 here? Well, it's a business decision, the taxes. MR. BARBER: Did any of that ever get 8 9 documented in the condition report or notification or 10 BP, you know business practice --Parts? 11 12 MR. BARBER: Yes. Yes. I mean, did --SPECIAL AGENT NEFF: When you wrote the 13 notifications regarding that? 14 And the standard and the second second 15 Yes. SPECIAL AGENT NEFF: 16 How many -- I mean 17 estimate for your time frame how many of them 18 addressed that particular issue? A lack of parts, upgrade 19 20 the parts? I don't know. How many did I write 21 exactly myself? SPECIAL AGENT NEFF: Not a specific 22 but I mean if we were to look for them, 23 number, how many do you think we'd find? 24 25 Well, you'd find them 70 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

under different people's names. 1 SPECIAL AGENT NEFF: Sure. For yourself 2 and for others then? 3 Well, I had the 4 5 supervisors because the supervisors were -- how did 6 they have it? They'd have the crews and I'd have to sit down with the supervisors, like 7 8 (phonetic), he would be really good one for you to 9 contact on that. 10 SPECIAL AGENT NEFF: On this particular issue? 11 12 Oh, yes. 13 SPECIAL AGENT NEFF: Okay. How many do you think you wrote? 14 15 On the parts specifically? On that one maybe How many did I 16 17 direct to be written? Too numerous to tell. SPECIAL AGENT NEFF: And were they written 18 19 after you directed it? 20 Absolutely. 21 SPECIAL AGENT NEFF: Okay. So there's 22 numerous in there then? MR. BARBER: When we're saying "numerous," 23 is that like more than ten? 24 25 Easily. Yes. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

1 MR. BARBER: Okay. 2 SPECIAL AGENT NEFF: More than ten and 3 less than 50 or what are we looking at here? Probably in the 50 plus 4 5 time range, at least. 6 SPECIAL AGENT NEFF: Okay. 7 MR. BARBER: When these were written, were 8 these written for each specific instance that came up 9 or was there ever a point where you were just like 10 kind of like totally fed up and just said, you know 11

or was there ever a point where you were just like kind of like totally fed up and just said, you know what, I'm going to write on that covers just this whole problems that says, you know, engineering and maintenance and ops and procurement need to sit down and determine what the right parts are. Because we don't have the parts we need and look at all these other notifications and then prove that this is a programmatic issue and not just a, you know, a one time miss of a key part?

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No, I did not do that and I didn't do that for a reason. It took me around a year and a half to really see the bigger picture and how things were addressed and worked there. I was amazed at a lot of the behind the scenes attitudes, people's personal influences, alignment, what got addressed and what didn't. So I addressed the

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ı	equipment issues with the supervisors and chiefs as
2	they came because I was seeing the results of the
3	bigger picture corrective actions and what wasn't
4	being done with them or how they were being addressed.
5	So if I were to try to lump the bigger
6	picture issues or the smaller issues into one, I would
7	get less headway on that than addressing them
8	individually.
9	You'll see
10	notification not only for the service water valves,
11	but for the work control higher than level one on
12	the work control saying the work control was broken,
13	that the work control planning system that addressed
14	critical issues didn't address parts. The work scope
15	never stayed stable, which it didn't. The work scope
16	was never defined prior to us entering critical
17	windows. All these types of things within two or
18	three weeks Contractions was downgraded to
19	immediately was downgraded to a level two and then to
20	a level three.
21	MR. BARBER: Was the reason what was
22	the reason why that was downgraded? Did it have
23	anything to do with the number and types of examples
24	you had, that they were treated as like isolated
25	cases?
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٥c I think my sort that I 1 2 did said that the work control procedure had some --I don't know, some ungodly, 450 previous notifications 3 out of them -- I don't know, 30 level twos inside of 4 5 one calendar year. Inside of a calendar year. MR. BARBER: Okay. б 7 Okay? Failure to maintain scope control. Failure to meet the LCO-112, 8 9 failure to meet LCO execution. I mean, yadda, yadda, 10 yadda, yadda. When you run them and you put them altogether, it was pretty bad. I was told that I was 11 being vindictive on the planning and work control 12 13 organization. SPECIAL AGENT NEFF: By who? 14 15 Well, 16 17 SPECIAL AGENT NEFF: What was he tagging I mean, in order for you to be vindictive, 18 that to? there had to be something prompting it? 19 It didn't need a level 20 It wasn't a level one issue. 21 one. 22 SPECIAL AGENT NEFF: But why vindictive? 23 Why would he use that word? 24 This was 25 SPECIAL AGENT NEFF: This is NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. 10001 024 4422 WASHINGTON D.C. 20005-3701 www.nealroross.com

1 and 2 Yes. Individually, not --I never got the two of them together. 3 4 SPECIAL AGENT NEFF: Okay. Separately. any and the stand of the stand of the stand 5 Ah, I take that back. I got the two of them together for maybe -- for all of 6 maybe five minutes and then 7 check me down and after that I never had another conversation 8 9 And I had a follow up conversation with 10 with 11 I showed them all examples. I read it to 12 them. 13 To top it all off I had talked to other 14 people within the work management program and said I would like you to read 15 and go into the notification and write in 16 17 it do you agree or do you disagree. We will only make 18 changes and succeed if we do it as a whole. It's okay 19 to disagree with me, but something in there that I and I think this ought to be done. 20. disagree with I agree with 21 R 194 and I think this ought to be done. We have to drive it through to help make the change. 22 But individually you don't make changes. You can help 23 drive them, collectively you can make changes if you 24 25 have the right people in the right amount. But you NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS

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1 got to be able to put it in there. You got to be able 2 to go and stand up for what you're doing. 3 SPECIAL AGENT NEFF: So this --So I want to say, two or 4 5 three, three or four, maybe even more at the 6 superintendent people level, went into that notification and concurred. Work 7 8 management, superintendent level. 9 MR. BARBER: What do you mean they 10 concurred? 11 They wrote in there that they agreed it should be a level one and it needs to 12 13 be fixed. 14 MR. BARBER: You mean numerous people just 15 kind of signed on in the process some way to further 16 endorse what you wrote? / In the computer. 17 18 MR. BARBER: Okay. COLUMN THE REAL PROPERTY OF 19 Written record. 20 MR. BARBER: All right. So do you have a 21 feel for how many people that was? Was that like one or two additional people or like ten people? 22 23 Oh, I'm going to say it was between five and ten. 24 25 SPECIAL AGENT NEFF: So this is sometime **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. 1202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

1 in early 2003? Was a year to a year and a half you 2 said that you did this? This was -- I want to say 3 4 this was in June, July, August time frame. SPECIAL AGENT NEFF: Of? 5 2003. 6 SPECIAL AGENT NEFF: June, July, August 7 8 2003. Maybe even September. 9 SPECIAL AGENT NEFF: 10 Okay. 11 But it was getting later 12 in the game. 13 SPECIAL AGENT NEFF: Okay. One second. We're going to take a quick break. It is approximately 14 15 2:03 p.m. 16 (Whereupon, a recess). 17 SPECIAL AGENT NEFF: All right. I'm back 18 on the record. It's about 2:10 p.m. Okay. 19 I had a question, before we get too far away from it, I don't know if we identified where that 20 21 issue of it's because of the taxes that they're not 22 going to keep parts in stores. Did we identify an individual that you heard that from or how do you have 23 24 that knowledge? 25 How do I -- I heard it NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.neairgross.com

1	firsthand. I've heard it from groups of people in the
2	warehouse as well as some people in within the
3	planning organization. I've actually had planners,
4	union planners come up and say "Do you know how much
5	that part is? Well, why would we want to keep
6	something like that?" Because it's a critical thing
7	and this is what's well, you know, we got rid of
8	all those parts for a reason because we paid a lot of
9	money in taxes on these and reducing that we're
10	that's a great business decision, but in the long term
11	it hurts us, not helps us.
12	So the culture, the thought process was
13	more balanced around, even at the some of the worker
14	level I heard it significant even significantly
15	in planning. But
16	SPECIAL AGENT NEFF: Planning?
17	I'm sorry?
18	SPECIAL AGENT NEFF: From planning you
19	said?
20	I heard it from planning.
21	More from way more from the warehouse personnel.
22	SPECIAL AGENT NEFF: Okay. Planning. Any
23	particular individual? Is this where you're saying
24	there's groups of people?
25	I heard it I heard it
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41 from a number of planning people. You hear it from 1 2 the warehouse people all the time. 3 SPECIAL AGENT NEFF: You said that was --4 the groups of people were from the warehouse. But in planning, who would you say made those comments? 5 6 Let's see, a gentleman by 7 the name of 8 SPECIAL AGENT NEFF: 9 Here's was -- is probably the best planner, mechanical 10 11 planner down there. As sharp as the day is long and only wants to right -- and do it right. But there was 12 instances when I said we needed a valve because of 13 looking at past history and the past performance, go 14 find a new valve or go find a new pump, he would come 15 16 back and say "Do you know how much this costs?" "Yes, 17 I got a rough idea." We'll say \$100,000. Okay. Subtract that from operability and reliability and the 18 past performances and so going forward it reduces my 19 20 maintenance. It's the right thing. "Okay, I'm just telling you the warehouse 21 people and" -- I got that, That's great. You 22 need to keep that in the back of your mind, but no 23 longer in the front. We want to concentrate on safety 24 and reliability and then everything else will fall 25 711-14 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

1	into place because we'll have all the capacity and all
2	the nuclear safety we need because we're doing the
3	right things and it comes first nature.
4	SPECIAL AGENT NEFF: Was there a point in
5	time when they did they kept these pieces in spare
· 6	in the warehouse or when did this come into effect
7	where they got rid of it for tax purposes?
. 8	Ma'am, when I got there
9	they had already gone through and reduced the
10	warehouse inventory. I don't know what goals they
11	set. I don't know how much they got rid of. I know
12	it was significant.
13	. When I first took over as the
14	we had no real spare parts. And for
15	like the service water, safety release service water
16	valve we were always behind the eight ball and
17	scrambling to get them just for normal scheduled work
18	weeks. So we changed some of that.
19	We saw issues with the Hope Creek diesels.
20	There are still issues with those diesels. I gave you $$
1521	the name He can give you examples where
22	there's significant diesel parts shortages. And he's
23	written the notifications, I've asked him to, to try
24	to we've given them the parts numbers and the
25	minimum required so that if I have an issue with a
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1	diesel, I have the parts that I can go go to
2	stores, I know will have them and keep the plant
3	reliable and safe.
4	I also forwarded that list to
5	(phonetic), who was the and and
6	to our parts people. I don't know if it was I
7	think I copied (phonetic), who was the
8	but to two
9	of people as well so that they would order these
10	parts. And I had made the organization aware of it.
11	will tell you that, you know,
12	prior to
13	there's an example of one diesel work package. One
14	work order with 33 open notifications. Buried in that
15	work order it says I got a jacket water leak, I got a
16	Jube Loop oil leak here, I got a fuel leak over there. And
17	30 some notifications, 30 some problems, 30 some
18	deficiencies built into one work order and maintenance
19	is expected to go and execute it. And you got to dig
20	through it to go find those issues and make sure you
21	collect them. I got to find them and collect them and
22	fix them. How do you find 30 on one work order a lube
23	combination of jacket water, loop oil and fuel oil
24	leaks? You know, how can you accurately describe
25	them, accurately stage the parts, actually walk them \cdot
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1	down? You know, it's near impossible.
2	And that it's easier to go add to
3	notifications, like we talked about earlier. Just
. 4	find a notification and go in there and go dump in it
5	rather than initiate another work order and address it
6	correctly. That's how half the stuff gets missed.
7	SPECIAL AGENT NEFF: You're saying it's
8	easier. You mean manually just easier to get into the
9	notifications or is there a resistance to open a work
10	order?
11	There's resistance to .
12	open additional work orders. You're causing
13	SPECIAL AGENT NEFF: Is it easy enough to
14	create a work order?
15	No, it takes time. You
16	have to have a planner. A work order requires
17	planning.
18	SPECIAL AGENT NEFF: Okay. So you can add
19	to the notifications, but they're going to try and tie
20	it to one, one piece's work order?
21	Right.
22	SPECIAL AGENT NEFF: Like you said, in
23	this case there's 33 different problems noticed on one
24	piece, but you still have the one work order?
25	This is on a diesel. One
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1 work order, okay, 33 notifications tied to one work 2 order. SPECIAL AGENT NEFF: 3 Right. In essence, go fix the 4 diesel. 5 MR. BARBER: When was that? 6 7 When was it? 8 MR. BARBER: Yes. Oh Lord. When did I not 9 know you were going to ask me that question? This is 10 11 a past refueling outage, this past refueling outage. 12 MR. BARBER: So spring of 2003? 13 Yes, sir. And if you 14 asked he has that work order number. 15 SPECIAL AGENT NEFF: 16 Yes, ma'am. 17 SPECIAL AGENT NEFF: Now, was that work order ultimately closed then? After the outage were 18 19 they able to get to all 33 problems? 20 I think we solved -- I'm guessing, all right, so not exact. 21 I believe we solved around 20 -- 29 or 30 of them. 22 And there was 23 a couple that for whatever reason we could not get to. 24 Maybe it was maybe it identified parts, was 25 incorrectly. But that's an issue you run into is you L **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

1 can't sort them all out. And in essence it takes days 2 and days and days. 3 SPECIAL AGENT NEFF: To sort out what has 4 to go into the work order? 5 Well, after planning's 6 planned it --SPECIAL AGENT NEFF: Right. 7 8 -- you're supposed to 9 have your package that you can go work. And then when 10 the mechanics did it and tried to go to work, there's 11 so much in it that it takes days and days, and days 12 for the mechanic to have to go sort out, by the time 13 you're ready to work it --14 SPECIAL AGENT NEFF: Right. 15 -- well it's too late, 16 you're already in it. You're already in the window. 17 SPECIAL AGENT NEFF: How long was this particular work order in existence? 18 19 I don't have that answer. 20 MR. BARBER: The one thing that I'm a 21 little puzzled by is even if you add work to a work 22 order, doesn't the added work have to also be planned? 23 Could you repeat that question? 24 25 MR. BARBER: Well, I'm making an NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

assumption, but I think it may be true. Even if you 1 have an existing work order, it has one activity on 2 it, and a planner has to go out and plan the work. He 3 has to go out and walk down the job, look at what the 4 job entails, what parts are needed. Basically write 5 up the work order in some logical sequence so it can 6 7 be accomplished. If you add additional work to that work 8 order, isn't there still a requirement for planning? 9 I mean, it may not be a separate document, but doesn't 10 the planner still have to go out and look at it, walk 11 the job down, you know, make sure it's properly 12 sequenced, all that kind of stuff. 13 Paul to see Style and State (Laughs). 14 15 SPECIAL AGENT NEFF: You're laughing and 16 I have to point that out for the record. That doesn't 17 always translate, Oh, I'm sorry. 18 19 SPECIAL AGENT NEFF: No. You can laugh if you feel the need to laugh. It's just that I have to 20 point it out because it doesn't always transcribe. 21 22 Okay. 23 SPECIAL AGENT NEFF: So what are you laughing about? 24 Now you understand why 25 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.neairgross.com

1 Part of the work process says 2 that workers will go back and get planned, replanned, 3 restaged, rewalked down planner to give them the 4 maintenance and operations to go work. And in those--5 in that year's worth of notifications, 400 or 500 previous notifications to include level twos, all that 6 7 stuff's being called out. Hey, here's a -- we're in T-1 or T-zero and here's a work order and, hey, we got 8 9 to dump it out of the schedule because it wasn't 10 planned correctly, someone went and added it to the notification, it was never sent back and replanned. 11 12 So we're going to set ops and maintenance up to fail 13 right off the bat. 14 SPECIAL AGENT NEFF: I see. 15 So I tried to touch base 16 and cover all the litany of things and say, hey, it's 17 broken let's sit down and get the right group, a few 18 other people you need to sit with me and say go into 19 this electronically and say it's broken, let's fix it. 20 MR. BARBER: What would they do, though? 21 If something was emerging or it was the last minute 22 thought, somebody says hey, you know, they're getting 23 into the B diesel, let's -- and there's this other 24 issue that's outstanding, let's just lump it in the 25 work package. How do they do it if they don't plan

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it? I mean, do they just send in the number of the notification and say effect repairs to address the problem identified in notification umptysquat? I mean, is that what is says and then it's up to you to figure out what that entails?

In some cases the notification was -- if you read the work order or you had to go into the work order notes, okay, you might find notification 2000 whatever lube oil leak at telltale. Please investigate and effect repairs. All right? But it was buried in there, it was completely missed. So whoever allocated it to that work order, never went through for the process of putting that hold or sent it back to planning so that they would go execute you.

You know, emergent work order, I get an emergent failure of a diesel or a pump or valve, I got two processes. Number one, I make it a prime one work order for the process. Right. So it gets immediate attention by planning. It may not get the best attention, because you're pressed for time. And I also have the winching process.

MR. BARBER: Right.

Right. So you address the

emergent work like that. Typically what I saw in the

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1 past, even the emergent work other than the WINT 2 (phonetic) team wasn't -- it was -- well, we didn't 3 even consider fit, form or function, right. Get the 4 work order, get it on the street and give it to planning. Well, hey, it's not workable. Well, you 5 should have told us up front. No. You need to plan it. There was great resistance.

Some people tried to effect the right -the right program corrections, if you will, like (phonetic). did a great job. He said I'll cater and give you any work order you want. But once I give it to you, it's yours. Not a problem. All right. But let's go change the process.

Well, I'm getting pushed. I got to get all these backlogs done, we got to get this done, we got you know, if you plan 50 and I'm that done. going to send 40 back, that's the wrong process. I know, but I'm getting beat up, I got to these out, I got to get them out, I got to get them out.

Well, you know, let's go to and company and tell them. I'll help as much as I can. I'll put more people on walk downs to help you, but you got to give me a quality work order. You got to have, you know, ten, 15, 20, 30 notifications buried into one work order. It doesn't work. And they need

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· 1	to be relatively detailed and accurate to match the
2	work we're going to go do.
3	Look at the previous history. See how
4	much time it takes? Yes, I do.
. 5	I can if I got a failed valve or a
б	failed pump, you know, what did I do the last two
7	times? What was my corrective actions the last two
8	times I went out there with a valve and what am I
9	going to do going forward? I can marry those previous
10	corrective actions to what it's doing right now and
11	have a really great idea of what we're going to do
12	tomorrow to go fix it, and it matches up.
13	You know, you get similar results or
14	similar failures in the past, as well as totally
15	different ones, so you know what history has given you
16	so history doesn't repeat itself when you're done.
17	But great pressure to get the backlog
18	down, just get it killed, just get the work done and
19	get the packages out there.
20	I have to say this:
2,1	Creek was really working his guts out and trying to do
22	a good job of making the packages better. And I don't
23	think he was getting near the support he needed.
24	SPECIAL AGENT NEFF: Is he still there?
25	Yes, ma'am. And I can't
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52 . 1 -- I really -- I really -- my personal experiences 2 with him, I couldn't speak highly enough of him. And I knew he was under a lot of pressure. 3 4 SPECIAL AGENT NEFF: Okay. 5 If you look at the level one that the work management --6 7 the W map (phonetic), W map one I think it was called, 8 -there's work week superintendents that are supposed to 9 be organizational leaders -- don't talk to the ones and agreed with me, if 10 that wrote 11 vou will. Talk to -- I think there's... (End of side one) 12 13 SPECIAL AGENT NEFF: 45 minutes. It's side B we're on. 14 Back on the record at 15 approximately 2:27 p.m. 16 talked to You said Okay. 17 you? 18 There's people that 19 didn't go into notification for level one. Here's 20 what I'm telling you, within the level one there's, I 21 don't know, a group of people that concur. So I mean, that's the facts. You can read it. 22 23 SPECIAL AGENT NEFF: Right. That's 24 documented as part of it. But why is significant? 25 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.neairgross.com

Well, there's a couple of 1 them still there, 2 being one, being another one. 3 SPECIAL AGENT NEFF: can you 4 5 spell that? 6 7 SPECIAL AGENT NEFF: Okay. 8 I don't believe they 9 wrote into it. Go ask them what the process is. Go ask -- if you want to get a flavor of what I'm telling 10 you, go ask them what they considered me, and then if 11 I had an idea and had a plan and if what I was telling 12 the organization was true and reflective. And ask them 13 what they're going through. 14 SPECIAL AGENT NEFF: I'm sorry, I missed 15 that last part? 16 Ask them what they're 17 18 going through. 19 SPECIAL AGENT NEFF: Ask them what they're 20 going through, okay. What I'm telling you is, 21 you've been -- I haven't spoke with them and they sure 22 23 didn't go into 🖲 but --SPECIAL AGENT NEFF: You're just pointing 24 25 to these people as objective in terms of what you're **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.neairgross.com

54 saying? We could ask them and they --1 2 Objective and with those 3 two people, I'm asking you to go ahead and mention my 4 name. 5 SPECIAL AGENT NEFF: Oh, okay. I guess we should make that clear. In any instance that we can 6 7 use your name, you should let us know where that would 8 be all right. 9 Those two. Those --10 those two people have integrity. 11 SPECIAL AGENT NEFF: What about the other three that you mentioned, the mechanics? 12 13 Yes. 14 SPECIAL AGENT NEFF: If necessary. 15 If necessary. 16 SPECIAL AGENT NEFF: If necessary? 17 And ask them to keep it 18 to themselves. 19 SPECIAL AGENT NEFF: Okay. So that means you're really not that comfortable with it to go that 20 level. I mean, I'm looking at a situation like this 21 and thinking we can ask the questions without having 22 to say where the information came from. So if that's 23 24 your preference, we'll do that. 25 Yes. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

55 What do you think SPECIAL AGENT NEFF: 1 we'd gain by using your name with 2 and though? Why is that different? 3 Truly, I think they'll --4 5 I think they'll open up more. SPECIAL AGENT NEFF: Okay. 6 I really do. 7 I just 8 SPECIAL AGENT NEFF: Okay. wondered what the difference was. You don't have that 9 concern with the other mechanics then? 10 I think the mechanics are 11 going to open up pretty good. 12 13 SPECIAL AGENT NEFF: Okay. 14 (phonetic), 15 phonetic). 16 SPECIAL AGENT NEFF: 17 Yes. 18 SPECIAL AGENT NEFF: Okay. And States 19 (phonetic). 20 You can -- you can use my name with him, too. 21 SPECIAL AGENT NEFF: That's 22 okay, too. 23 And 24 (phonetic), yes. My God. Oh Lord. 25 SPECIAL AGENT NEFF: You know what, more **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

56 1 than likely it won't come up. 2 That's okay. 3 SPECIAL AGENT NEFF: If there are some that you don't care --4 5 I don't. You know what --6 SPECIAL AGENT NEFF: It all depends on 7 how--8 I don't care if you use 9 At this point in the record, if you use my my name. 10 name at all. You can use it with everybody, because 11 they all know me and they all knew what I stood for. And I all knew it doesn't matter. 12 13 SPECIAL AGENT NEFF: Well, you know what? 14 We'll do it this way; lots of times based on the 15 information that we're following up on, people know 16 where the information came from. You know, they can 17 make that assumption. What we don't do is confirm it 18 for them. So we'll just let it go at that. 19 Okay. I'll tell you right now if it comes -- when it comes to 20 and 21 go ahead because you're liable to get 22 additional information. 23 SPECIAL AGENT NEFF: Okay. That's a 24 different situation then. Okay. 25 What do you think? Have we closed out the NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

discussion for work orders and the work process and 1 2 scheduling? MR. BARBER: Yes. I don't have anymore 3 4 guestions on that. 5 SPECIAL AGENT NEFF: Okay. What about from your end, Are you satisfied with that? 6 7 I believe so. And the 8 more questions you ask me, it leads me down other 9 paths, so --SPECIAL AGENT NEFF: Okay. That's okay, 10 that's what we're here for. So if you think of 11 12 something, please put it out there. We don't have a 13 time constraint. I'm a little worried about what your weather is doing, so you let me know. Because I have 14 no idea what's going on at the second s 15 Just let me 16 know if you need to leave, okay? Right. Yes. 17 18 SPECIAL AGENT NEFF: And, you know, if we 19 had to, we could follow up again. You know, my 20 preference is to see it through, but if we had to we could do that. 21 Great. 22 SPECIAL AGENT NEFF: Let's do this, what 23 24 about -- this we got to from me asking you if there 25 were some other issues. And I don't want to be too **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

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1 specific, but in terms of we talked about notifications and the handling and it started with the 2 3 one on the recirc pump. You know, had you seen things 4 handled that way before, written off for a business decision that was not documented appropriately in 5 6 response to the level one? Do you have any other 7 incidents that go along those lines? The other issue that you went to immediately had to do with the 8 9 valves, the safety related service water values, and a level one to bring 10 attention to that. 11 Right. 12 SPECIAL AGENT NEFF: 13 And you said the company recognized it and took action after a 14 struggle. I think the word was "a struggle." 15 16 It was. It was more of 17 a struggle -- it was more of a struggle with the 18 warehouse people. And there was people there that -within the warehouse still resented it. 19 MR. BARBER: Is there some names out there 20 that you felt were the key players in making sure --21 well, I shouldn't say making sure -- that were 22 involved with sending the equipment back and that 23 seemed to, you know, that seemed to be the primary 24 focus was on paying less taxes? I think you mentioned 25 10 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

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1	somebody in maybe as a planner or maintenance or
2	something? But how about people in procurement, was
3	there any names that stood out?
4	Some people a little more
5	adamant about it than other it's more it truly
6	is organizational. It's at the organizational level,
7	not the individual.
8	MR. BARBER: Okay. Okay.
9	But believe it or not,
10	it's organizational.
11	MR. BARBER: Okay.
12	SPECIAL AGENT NEFF: So what they were
13	telling you to do in this instance where you saw
14	the struggle here was in getting the parts that you
15	wanted had to do with this paying taxes for items that
16	you kept in storage?
17	Getting the parts and
18	maintaining them and then the monies associated with
19	with storing them.
20	SPECIAL AGENT NEFF: Okay. But you're
21	attributing that to it's an organizational mindset on
22	not wanting to pay the taxes on it?
23	And more than
24	SPECIAL AGENT NEFF: More so than any
25	individual?
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ьv ma'am. More 1 Yes, 2 organizational in the warehouse. Actually, it was 3 huge. SPECIAL AGENT NEFF: Okay. All right. 4 .5 After we talked about those issues, then 6 we talked about the work process a bit. Do you have 7 anything else to add to those concerns or any of the concerns, 8 the level one. 9 10 SPECIAL AGENT NEFF: Right. 11 the level one also attributed to me leaving. 12 13 SPECIAL AGENT NEFF: In what way? the level one and 14 15 pushing back on the recirc pump because I was not a 16 perceived team player. I was for all the maintenance 17 and I was for the work week superintendents, but for 18 the rest of the organization I wasn't. Bringing the 19 issues up on the recirc pump, bringing the issues up 20 and pushing them on the diesels, bringing them up and 21 writing the notifications that procedures weren't 22 accurate, that the work management processes was broke 23 and that I needed work -- accurate work orders and 24 accurate parts in hand that I was not a team player. 25 MR. BARBER: Why do you feel that way? **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS

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61 Why do I feel that way? 1 2 **BARBER:** Yes. I mean specifically MR. 3 that --4 I'll give you one -- I'll 5 give you one prime example. The level one on 6 the work management process and had those people go in The supervisor of the 7 8 SPECIAL AGENT NEFF: Who was? 9 (phonetic). QA is supposed to be an impartial separate, segregate 10 from the organization to keep us -- you know what QA 11 12 does. 13 The supervisor of the made a statement that all I was doing was positioning 14 15 myself for a lawsuit, and made that statement to other 16 people. 17 MR. BARBER: What did he mean by that? the notification 18 19 to position myself for a lawsuit. 20 What kind of lawsuit? MR. BARBER: Ι don't understand that. What does he mean by that? 21 22 I didn't go ask. 23 MR. BARBER: You mean a lawsuit against 24 you or something that you could -- you could --25 No. He was against NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WACHINGTON DC 20005.2701 (202) 234-4433

public service --1 Oh. Oh, he thought it had 2 MR. BARBER: some sort of malicious intent behind it? 3 Yes. But it's because I 4 -- instead of bringing it to me and going and looking 5 at it and sitting down and saying is there something 6 7 adverse to quality, adverse to the organization; he 8 made that comment to other people. 9 SPECIAL AGENT NEFF: did you say? Security Development of the second second 10 11 SPECIAL AGENT NEFF: 12 13 Yes, ma'am. 14 SPECIAL AGENT NEFF: And 15 this is when the level one in --On work management. 16 17 SPECIAL AGENT NEFF: Which was? What was 18 the time frame, June/July? 19 June, July, August, 20 something -- it was -- it was more -- it was more 21 July, August or September; sometime in that time 22 frame. It was during -- during reorganization. 23 SPECIAL AGENT NEFF: Okay. So he saw this 24 as something that you did to help yourself, not 25 necessarily to outline what the concern was in the C NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.neairgross.com

63 level one? 1 2 Yes. 3 SPECIAL AGENT NEFF: Was it to get you so 4 that you have engaged in some sort of protected activity? 5 Is that it? I didn't ask him, ma'am. 6 SPECIAL AGENT NEFF: So you don't know 7 what he meant by that statement? . 8 and the second Didn't bother. With a 9 comment from -- supposed to be a separate department, 10 11 a separate organization, though. MR. BARBER: Independent? 12 13 Right. ю. 14 MR. BARBER: Yes. 15 Before somebody opens 16 their mouth like that and acts like that, why wouldn't 17 they go ask? 18 SPECIAL AGENT NEFF: Is this a comment 19 that would be unique to you or had you heard that 20 attributed to other people? I recognize this is a 21 time frame where they're going through a reorg. 22 Right. 23 SPECIAL AGENT NEFF: Was this like an 24 allegation type of thing that he would say the other 25 people and concerns that were documented? All 7C **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

64 1 2 SPECIAL AGENT NEFF: Had you heard that? 3 I -- from him? SPECIAL AGENT NEFF: Well, not necessarily 4 5 from him, but had it been reported to you that other people were positioning themselves for a lawsuit? 6 7 I have heard that from not the whole organization at all. 8 Actually, more 9 people were afraid, just plain out afraid. They wanted their jobs. Public Service actually has very, 10 11 very good benefits and pays very well. So I had heard 12 it, but not a lot. Not in an alarming manner or a 13 overwhelming matter at all. 14 SPECIAL AGENT NEFF: But it was something that was out there in this time frame --15 16 Oh, yes. SPECIAL AGENT NEFF: 17 -- that somebody 18 might have positioned themselves is what they were --19 Yes. 20 SPECIAL AGENT NEFF: Do you think that 21 affected how the concern was addressed and do you know 22 what their concerns were about? 23 Whose concerns, ma'am? SPECIAL AGENT NEFF: If you had heard that 24 25 about other people? All 70 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

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65 1 Yes. 2 SPECIAL AGENT NEFF: That they were 3 positioning themselves for a lawsuit, do you know what their concerns were? 4 5 l No. No. If it was --6 there was one individual that worked for me, his name 7 (phonetic). He had been moved from a was 8 1842.054 4 6 M 1 9 When it came time 10 for his performance review time, I documented his changes and his previous experience, and that he 11 12 needed more help and needed more time and a certain amount of schooling, if you will. 13 Because it was unfair to judge him as a Weiner States and States and States 14 4.41 T.9 15 supervisor performer when his experience was an said 16 and then 17 right. And then we threw him in as a first 18 He was let go of during 19 a selection process. 20 He had made mention that, okay, now that I have not been selected, then I'll probably position 21 22 myself. And I told him flat out, you know, if that's what you feel is necessary, that is good. You have a 23 performance review and it's an honest reflection --24 25 which he actually, I think he wrote in his performance NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

review that I -- that I did for him that it was most 1 2 honest or something to that affect performance he had 3 ever gotten. And he actually wrote it in and thanked me for it. And if somebody does a good job, you tell 4 5 them. If somebody doesn't do a good job, you tell 6 them what they're doing good and then you tell them where they need to improve and tell them how they need 7 8 to improve so there's no mistaking it and then help 9 them. And 99 out of a 100 times you can help people. 10 You can help anybody who wants to be helped and make 11 It's the guys that don't want to them succeed. 12 succeed, won't. And those are the ones -- those are 13 your battles. 14 was somebody that wanted to 15 succeed. 16 SPECIAL AGENT **NEFF:** Now, did this 17 situation, and that example is a little different than 18 yours. You had a concern and somebody took that to 19 mean that you were positioning yourself in the time of 20 the reorg. 21 Yes. 22 SPECIAL AGENT NEFF: His is a little 23 different in that it was based on performance 24 appraisals that may or not have been adequate during this reorganization. 25 A11 70 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

67 1 Right. 2 SPECIAL AGENT NEFF: But in terms of what this was saying, I'm just looking at had 3 4 you heard of that? And had you heard of anybody else 5 having a concern where it was treated in that way? No. No. That's why I was 6 7 -- I was really surprised. SPECIAL 8 AGENT NEFF: Okay. With reaction? 9 市民間時 10 Yes, ma'am. 11 SPECIAL AGENT NEFF: Now, we're talking 12 about your -- this contributed to your leaving. You're thinking the fact that the level one 13 14 and that you pushed on the recirc pump issue, what 15 makes you connect those two issues to your leaving? Because I was not a team 16 17 player because I didn't believe that the recirc pump 18 was being addressed correctly, that I didn't think 19 that corrective actions outlined in a route one were 20 effective, and I made that statement. I made that statement to a couple of people that 21 22 do we have in effect a corrective actions, the notification that says that we do these corrective 23 actions in a route one are ineffective, because we're 24 25 not going to follow them or amend it. NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

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1	MR. BARBER: Did they tell you that that
2	in someway effected their decision to select you or
3	not select you for the position you bid for?
4	Oh, yes.
5	MR. BARBER: Was there something either
б	direct or indirect in their actions or their words
7	that said, you know, you're out the door or, you know,
8	you're hurting your chances to be selected? I mean,
.9	they did say anything overtly in response to that?
10	No, nothing overtly or
11	inadvertently. Much less interaction.
12	MR. BARBER: Okay.
13	Avoidance. Not getting
14	invited to the critical meetings.
15	MR. BARBER: So they distanced themselves
16	from you?
17	Yes.
18	MR. BARBER: That would be your opinion of
19	that?
20	Yes.
21	MR. BARBER: Was there any other
22	indications, you know, that kind of by the QA person
23	we understand that that person made that comment and
24	it didn't appear to be well founded, but was there
25	anything else that you either heard through other
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69 1 channels, either through coworkers or anything like 2 that, that said as a result of you raising this issue, 3 as a result of you raising this -- this this 4 significance level one notification you're not going to be selected for your position? Was there anything 5 6 like that? 7 It was communicated to me 8 that I needed to be more of a team player and I need 9 to do more sitting down with those people and getting 10 them to buy into me, to be more proactive in my 11 approach on those issues. 12 MR. BARBER: Okay. How did you take that comment? Was that -- when that was made at the time, 13 14 and you're the only one that can really answer this, 15 I mean, did you view that as something constructive or 16 did you view it as kind of a warning? 17 I -- I immediately viewed it as a warning. 18 19 Was it intended to be MR. BARBER: 20 constructive or was it really intended to be a warning 21 in your view? 22 Oh, it was intended to be 23 a warning. 24 MR. BARBER: Okay. 25 SPECIAL AGENT NEFF: And when was that **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON D.C. 20005-3701

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1 comment made in relation to when you lost your 2 position there? 3 Into the start of the 4 reorg, so that was -- right at the beginning. 5 SPECIAL AGENT NEFF: So what's the month 6 for that? June/July time frame. 7 8 SPECIAL AGENT NEFF: Same time frame as 9 level one, right? 10 Yes. 11 SPECIAL AGENT NEFF: And who said that to 12 you, 🐨 🛃 (phonetic). 13 14 SPECIAL AGENT NEFF: Okay. Was your 15 position eliminated in the reorg? 16 No. 17 SPECIAL AGENT NEFF: Somebody holds it 18 now? 19 Yes. 20 SPECIAL AGENT NEFF: Did they keep the 21 team players? 22 Yes, ma'am. 23 SPECIAL AGENT NEFF: Did they keep anybody 24 who would compare to you in terms of raising issues? Did others like you lose their job; put it that way? 25 7C **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

71 1 Yes. Were there others SPECIAL AGENT NEFF: 2 3 like you who noted the concerns or pushed issues? Ι 4 mean, in your position and what --Yes. 5 SPECIAL AGENT NEFF: 6 Okay. And do they still hold their jobs? 7 8 No. 9 SPECIAL AGENT NEFF: Who would those 10 people be, Either demoted or gone? 11 12 13 SPECIAL AGENT NEFF: He's still there, right, but demoted then? 14 15 Yes. 16 SPECIAL AGENT NEFF: Okay. Who is in your 17 position? 18 19 (phonetic). 20 SPECIAL AGENT NEFF: Okay. Anybody else 21 you said who is demoted or gone who also raised 22 concerns? Oh, a whole -- I'm --23 24 25 SPECIAL AGENT NEFF: Demoted or gone? NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

72 1 Gone. SPECIAL AGENT NEFF: 2 3 and the state of the 4 MR. BARBER: Now the way you described it, 5 though, it sounded like the reason that he was let go 6 had to do with the number of moves he had made and his 7 opportunity to just gain experience in his positions. 8 Because he -- at least the way I took it was you 9 described him as having maybe more experience with 10 chemistry --11 Yes. 12 And then he got moved into MR. BARBER: 13 the administrative job, and then he got moved into 14 maintenance. You wrote him a fair appraisal, but it 15 probably wasn't as good as somebody that had more 16 experience. 17 Right. 18 MR. BARBER: But based on that, that he 19 was let go. But there was also the moves involved that 20 put him in that position? Yes. And the moves that 21 -- that -- what led up to it was the selection process 22 23 was by another superintendent that did not like him stood up to him and challenged him. 24 because 25 SPECIAL AGENT NEFF: Who was that NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

73 1 (phonetic). 2 3 SPECIAL AGENT NEFF: Okay. We talked about him before. 4 5 Oh, oh, oh, I'm surprise 6 you don't have a revolving door with his name all over 7 it, with people, which I actually think you do. But--SPECIAL AGENT NEFF: 8 If I remember, you 9 him put into the category of you some saw 10 improvements. We talked about leaving 11 the site and you were saying that in essence that was 12 a good thing, but that there's this old boy syndrome 13 And part of that old boy syndrome that you there. 14 would have concerns with is and 15 16 Yes. 17 SPECIAL AGENT NEFF: They were part of it? 18 Yes in there, 19 too. 20 SPECIAL AGENT NEFF 21 Right. 22 The other Yes. 23 part over -- and you got their counterparts at Hope Creek. 24 25 SPECIAL AGENT NEFF: Same positions at **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

74 Hope Creek? 1 2 52 min male bould sta Yes. 3 SPECIAL AGENT NEFF: Okay. Who are the names on that side? 4 5 6 SPECIAL AGENT NEFF: 7 Whose the last one? 8 9 SPECIAL AGENT NEFF: 10 Yes. SPECIAL AGENT NEFF: 11 I'm not getting the spelling for that. 12 13 14 SPECIAL AGENT NEFF: Okay. Oh, 15 And I'm not sure that this is part of the record when 16 we last recorded, your concerns about the old -- whose 17 part of the old boy syndrome is primarily what? 18 They will inhibit the 19 culture change required and promote the or 20 adversely prompt the chilled environment. 21 SPECIAL AGENT NEFF: And examples of the 22 behaviors that contribute to your opinion on that is 23 what? 24 Not writing the at work the second state with 25 notifications, not addressing the process. Just work **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

75 it. 1 2 SPECIAL AGENT NEFF: The situation you З described we touched on the other day, and you had 4 indicated to me that you're not making a 5 discrimination complaint to the NRC at this time. Is 6 that still the case? 7 I need to reconsider that. 8 9 SPECIAL AGENT NEFF: That's something you 10 want to thank about? and the second 11 Yes, it is. 12 SPECIAL AGENT NEFF: Okay. Okay. And I 13 let you know earlier about the time frames that apply with DOL, right? 14 15 Yes, ma'am. 16 MR. BARBER: How about any further 17 thoughts on whether or not you want to make a technical allegation? 18 19 Yes. 20 MR. BARBER: Or an allegation on the 21 technical issues? 22 Yes, I do. 23 SPECIAL AGENT NEFF: More specifically, I 24 guess, how you want to be considered on that, do you 25 want to be considered a third party as part of this NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

76 ongoing safety conscientious work environment inquiry 1 2 or would you like to be identified as an alleger on 3 these issues on sets that you get, separate 4 correspondence to you in terms of what the NRC finds? 5 please. SPECIAL AGENT NEFF: You want to be deemed 6 7 an S 8 That's correct. 9 SPECIAL AGENT NEFF: Okay. All right. 10 Now, we still have an whole area, and 11 unfortunately Scott has a meeting he has to leave for. 12 So let me get into this with you. 13 Obviously, we're going to have some follow 14 up on your decision regarding the discrimination 15 decision? 16 Yes. SPECIAL AGENT NEFF: Okay. 17 18 MR. BARBER: And just for the record, we 19 need to make sure, we may want to get the name -- you 20 know, we have his name. We need the phone number and 21 address. Maybe we can get it off the tape. But I 22 don't want --23 SPECIAL AGENT NEFF: We have that. We have 24 it. 25 Okay. And then the other MR. BARBER: 10 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

1 thing is, just to try to summarize. I want to make 2 sure that we have the big picture issues that you 3 think are technical issues. And let me just try and 4 briefly summarize those. And if I mischaracterize 5 them, just kind of set me straight. 6 I think the one is the way the B recirc

pump was addressed and the way that was handled, and whether or not additional work is needed and what the time frame is. That's kind of one big issue, is that correct?

Yes.

Correct.

MR. BARBER: Okay. The other one, which was the one that we discussed earlier on, it was on Tuesday, had to do with the relief valves, the safety valves. Permanent relief valves for -- you said there was problems with the way -- that the work was closed prematurely because the as left testing was done prior to closing out the work packages?

MR. BARBER: Now from a regulatory perspective we would primarily be concerned with safety related systems, but we may end of if we do a review of that, we may end up looking at nonsafety. But that would be our focus in that area?

That's correct.

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1	MR. BARBER: Okay. So that would be like
2	a second major area.
3	And then the third area, I'm not sure how
4	we would go after it, but the last one we talked about
5	the sort of on-line maintenance work control process,
6	how things were managed. You know, the way that
7	notifications were put into work orders that, you
. 8	know, there was an overload condition, that they
9	weren't adequately planned and things of that nature.
10	And I would imagine a lot of that would be provided
11	the level of detail would be in that level one
12	notification the set of the set
1,3	That's correct.
14	SPECIAL AGENT NEFF: Okay. So those were
15	like three major issues. Is that a kind of a
16	summation of what we have thus far or have I missed
17	something?
18	Your summation is
19	accurate. I'd like to add this. That if I'm getting
20	the level ones, even the level twos and I gave you an
21	example of the root cause that was done on the Bravo
22	recirc pump, and I gave you an example of the work
23	control, it's strictly my opinion but I am of a strong
24	opinion that the correction actions within the
25	organizational at the organizational level are
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1 ineffective, thereby misleading and thereby adding to the human performance and the chilling effect that 2 3 you're seeing. Okay. Is that a technical 4 MR. BARBER: concern or a work environment concerns? 5 Because I think we're --6 7 I would lead and give you evidence of both. 8 9 MR. BARBER: Okay. In that case, because if 10 11 it's corrective actions you can't have -- have one without the other. 12 13 MR. BARBER: Okav. And if you've got a 14 technical concern and it's not being addressed or it 15 16 was addressed and not followed through and the 17 organization either programmatically failed to recognize that by dropping -- or dropping it in that 18 section, or up front recognizing that they're going to 19 20 go parallel paths, and do something different without updating or changing their program, or whether a route 21 one, then I submit respectfully that the equipment or 22 the people, they're going to fail. They have to both 23 24 marry. 25 All right. So you MR. BARBER: Okay. All 70 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealrgross.com

80 would kind of put that on your report in separate 1 headings? 2 3 Yes. MR. BARBER: Okay. I think we got that. 4 But I would put it under 5 all Sy and the section 6 both categories, though. 7 MR. BARBER: Okay. Okay. I think if you start 8 9 looking at the -- you know, if it's over in bypass 10 valves. 11 MR. BARBER: Okay. You know, if there was a 12 route one done on that, tell me where the organization 13 14 played into that one and was there a monetary effect? 15 Was there input like there is unseen on this B recirc 16 pump? Is there commonalities there? 17 MR. BARBER: Okay. SPECIAL AGENT NEFF: 18 19 Yes, ma'am. 20 SPECIAL AGENT NEFF: There was another 21 category that we touched on but we didn't develop the last time we talked on the 27th. And that category 22 23 had to do with people hesitating. I think the word is they're afraid to identify tagging issues and human 24 performance issues. 25 All 70 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

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1	Yes, ma'am.
2	SPECIAL AGENT NEFF: Examples of that
3	would be what?
4	You have to leave? Excuse me one second,
5	
6	MR. BARBER: Yes. thanks for your
7	time today. I have to excuse myself. I have to leave
8	and prepare for another meeting I have at 3:00. But
9	I think we've covered the majority of technical
10	issues. And if there's something additional, I'm sure
11	Eileen can brief on it.
12	SPECIAL AGENT NEFF: Well, it'll come out
13	in the transcript.
14	MR. BARBER: But I feel pretty comfortable
15	with what I've heard.
16	All right.
17	MR. BARBER: That I understand what your
18	concerns are.
19	So thank you for your time. And Eileen
20	will finish up.
21	Thank you for your time.
22	SPECIAL AGENT NEFF: Okay. Okay,
23	Rather than me giving
24	examples
25	SPECIAL AGENT NEFF: All right.
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82 - I'll -- I used to tell 1 my folks I'd give them gifts, a gift of feedback. And 2 I'll give you this: If you talk to 3 SPECIAL AGENT NEFF: Okay. 4 5 If you talk to who are chiefs. 6 If you talk to 7 Forget the supervisors. SPECIAL AGENT NEFF: Was that 8 did you say? 9 Yes, ma'am. 10 SPECIAL AGENT NEFF: Okay. 11 Let them answer. 12 Section in the SPECIAL AGENT NEFF: That would be in 13 terms of afraid to identify tagging issues or human 14 15 performance issues? 515 C 16 Yes, ma'am. 17 SPECIAL AGENT NEFF: Is that what you're 18 saying for both? 19 Yes, ma'am. 20 SPECIAL AGENT NEFF: Okay. Does that mean that you didn't see that firsthand? This is stuff 21 22 that you heard about after? 23 No, ma'am. I saw it 24 firsthand. SPECIAL AGENT NEFF: Oh, okay. What kind 25 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

83 of things would people not -- what kind of issues 1 would they not identify as a tagging issue? 2 They wouldn't identify 3 whether or not the work package was tied to the tags 4 5 for the equipment. SPECIAL AGENT NEFF: Okay. So what we 6 talk the -- what led to level one? 7 8 Yes. 9 SPECIAL AGENT NEFF: Okay. Whether or not 10 the work packages were tied to the --11 Tagging. SPECIAL AGENT NEFF: -- tagging. 12 Whether or not they're SO 13 14 approved, whether the right configuration was in the field. And -- and --15 16 SPECIAL AGENT NEFF: Okay. Configuration 17 issues? And whether or not -- if 18 19 we bring up something, we're going to get in trouble. And that's all that ever happens. It doesn't get 20 fixed, but somebody just gets in trouble. 21 SPECIAL AGENT NEFF: The mindset? 22 23 Yes, ma'am. SPECIAL AGENT NEFF: If we bring it up. 24 25 And you're saying I'll hear that from these three **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701 (202) 234-4433 www.nealigross.com

1 individuals? Yes, ma'am. 2 What about 3 SPECIAL AGENT NEFF: 4 documentation of anything? I mean, I realize that's kind of a twist that you're saying that they were 5 afraid to identify these tagging issues. To your 6 knowledge, is there anything that would be documented 7 regarding this? 8 Yes, ma'am. They'll give 9 10 you some -SPECIAL AGENT NEFF: Some notifications do 11 exist? 12 13 Yes, 'ma'am. SPECIAL AGENT NEFF: Were these 14 notifications they generated? 15 Yes, ma'am. 16 17 SPECIAL AGENT NEFF: Okay. Okay. So the feeling there was -- I think you said if you bring it 18 up they'll get in trouble but it won't get fixed? 19 Right. I had heard about 20 some during the outage and I sat down with 21 22 And we had a long talk, him and I. Ι 23 promised him nothing would happen, but I also promised him that he wouldn't be able to stand himself if he 24 sat across from the table like I was doing to him 25 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

85 1 right now and he was looking at somebody's wife and two or three kids and he had to say, because I was 2 afraid somebody was going to get into trouble, I 3 4 didn't do or say anything to fix it. And when I 5 didn't do that, that's why your husband died. 6 SPECIAL AGENT NEFF: So as I understand it 7 then, the human performance issue would be somebody's 8 error. So that would be the someone who gets in trouble, but the issue wouldn't be fix at the same 9 So that the tagging issue would be a human 10 time. performance error as well? 11 Yes, ma'am. 12 SPECIAL AGENT NEFF: Okay. So those are 13 two separate issues that they're afraid to raise and 14 15 they kind of go hand-in-hand? Yes, ma'am. 16 SPECIAL AGENT NEFF: 17 Okay. All right. Just so I understood you there. 18 But you're thinking these three people could give us some clarity on ---19 specific on that? 20 21 Yes, ma'am. SPECIAL AGENT NEFF: Okay. Anything else, 22 23 No. 24 25 SPECIAL AGENT NEFF: Okay. One other NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

thing I'd like to ask you. On the 27th before we 1 2 conducted the interview, I placed you under oath. Did 3 you proceed with this part of the interview under the assumption that you were still under oath? 4 5 With my whole heart. SPECIAL AGENT NEFF: Okay. So there's --6 7 Yes. 8 SPECIAL AGENT NEFF: All right. The 9 information that you just provided today is still to 10 the best of your knowledge, the truth and the whole truth and nothing but the truth? 11 So help me God. 12 13 SPECIAL AGENT NEFF: Okay. You know what 14 I would like to do is, we took your -- I know I have 15 your home phone number as 16 Right. Statistic Lines 17 SPECIAL AGENT NEFF: And your home address 18 you provided on the 27th as well. But, you know what? I might as well take it now because we're going to 19 provide this with additional information for the 20 21 allegation process. 22 Yes, ma'am. 23 SPECIAL AGENT NEFF: Okay. 24 25 SPECIAL AGENT NEFF: 10 NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealrgross.com

87 1 2 SPECIAL AGENT NEFF: 3 Okay. 4 5 6 SPECIAL AGENT NEFF: 7 Yes, ma'am. SPECIAL AGENT NEFF: Okay. The allegation 8 9 coordinator, the senior allegation coordinator's name 10 is Dave Vedo (phonetic). 11 Okay. 12 SPECIAL AGENT NEFF: More than likely, he 13 has a staff of another two people or so, but more than 14 likely it would be Dave Vedo with follow up on this 15 issue that you would be hearing from. Just so you 16 recognize the name. Okay. 17 18 SPECIAL AGENT NEFF: At this point, do we have anything further to add from information that you 19 would like to have added to the record, either 20 21 something we haven't asked, some issue that you think 22 is important that we -- you know, draw our attention 23 to? 24 Nothing I can think of. 25 SPECIAL AGENT NEFF: Okay. I just have a **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.nealroross.com

88 couple of standard questions for you. 1 2 Has anyone from the NRC, any NRC 3 representative offered you any promises of reward or 4 threatened you in any manner in exchange for your 5 information? **和**的人们的关键,但是不是一种的 6 No. 7 SPECIAL AGENT NEFF: Have you provided this information freely and voluntarily? 8 9 Yes, I have. 10 SPECIAL AGENT NEFF: Okay. At this point what I'm going to do is go off the record. 11 It is 12 approximately 3:03 p.m. 13 And I thank you for this large portion of 14 your time. 15 You're welcome. 16 (Whereupon, the interview was concluded at 17 3:03 p.m.) 18 All 70 19 20 21 22 23 24 25 **NEAL R. GROSS** COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. (202) 234-4433 WASHINGTON, D.C. 20005-3701 www.neairgross.com

CERTIFICATE

This is to certify that the attached proceedings before the United States Nuclear Regulatory Commission in the matter of:

Name of Proceeding: Interview of

Docket Number:

Location:

1-2003-051F

telephone interview

were held as herein appears, and that this is the original transcript thereof for the file of the United States Nuclear Regulatory Commission taken by me and, thereafter reduced to typewriting by me or under the direction of the court reporting company, and that the transcript is a true and accurate record of the foregoing proceedings as recorded on tape(s) provided by the NRC.

Hadley

Official Transcriber Neal R. Gross & Co., Inc.

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