RAS C-135
Official Transcript of Proceedings

NUCLEAR REGULATORY COMMISSION

Title:

Interview of John Martin

Docket Number:

3-2002-006

U.S. NRC In ne DAVID GEISEN <u>Gelsen Banda & W</u> Docket # 1A-05-052

Date Marked for ID: 12/12 2008 (Tr. p. 2/74)

Date Offered in Ev: 1212, 2008 (Tr. p. 2174)

Through Witness/Panel: O'Brich

Location:

Oak Harbor, Ohio

Action: ADMITTED REJECTED WITHDRAWN

Dete: 12/12, 2008 (Tr. p. 2295)

Date:

Tuesday, October 15, 2002

Work Order No.:

NRC-615

Pages 1-56

DOCKETED

NEAL R. GROSS AND CO., INC. Court Reporters and Transcribers 1323 Rhode Island Avenue, N.W.

September 9, 2009 (11:00am)

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

TEMPLATE = SECY-028

DOJ002-003239

	1
1	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
3	+ + + +
4	OFFICE OF INVESTIGATIONS
5	INTERVIEW
6	x
7	IN THE MATTER OF:
8	INTERVIEW OF : Docket No.
9	JOHN (JACK) MARTIN : 3-2002-006
10	(CLOSED) :
11	x
12	Tuesday, October 15, 2002
13	Davis-Besse Nuclear Power
14	Station
15	5501 N. State Route 2
16	Oak Harbor, Ohio 42449
17	
18	The above-entitled interview was conducted at
19	5:40 p.m.
20	
21	BEFORE:
22	ROBERT RZEPKA, Special Agent

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

1	<u>APPEARANCES</u> :
2	ON BEHALF OF FIRST ENERGY NUCLEAR OPERATING
3	CORPORATION AND THE INTERVIEWEE:
4	JAY GUTIERREZ, ESQ.
5	MORGAN, LEWIS & BOCKIUS
6	1111 PENNSYLVANIA AVENUE, N.W.
7	WASHINGTON, D.C. 20004
8	
9	
10	
11	·
12	
13	·
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

(202) 234-4433

P-R-O-C-E-E-D-I-N-G-S 1 (5:40 p.m.)2 SPECIAL AGENT RZEPKA: The date is 3 4 Tuesday, October 15th, 2002. The time is approximately 5:40 p.m. The interview is with Jack 5 Martin. Do you go by Jack, or is it John? 6 7 MR. MARTIN: Formal name's John. 8 what I go by. ġ SPECIAL AGENT RZEPKA: Okay. Who is selfemployed, correct me if I'm wrong. You own your own 10 11 consulting service, and it is titled Martin Sigmund (phonetic) Consulting Services, Incorporated? 12 That's correct. MR. MARTIN: 13 SPECIAL AGENT RZEPKA: Okay. And 14 15 currently, you're being contracted by FirstEnergy Nuclear Operating Corporation? 16 MR. MARTIN: Correct. 17 SPECIAL AGENT RZEPKA: Okay. The location 18 19 of this interview is the Davis-Besse Nuclear Power Station, and we're in the former vice president's 20 21

SPECIAL AGENT RZEPKA: Okay. The location of this interview is the Davis-Besse Nuclear Power Station, and we're in the former vice president's conference room. I am Robert Rzepka, Special Agent with the NRC Office of Investigations, Region I Field Office, King of Prussia, Pennsylvania. Also present is Kris Monroe, also a Special Agent with OI, Region I. And the subject of the interview concerns an NRC

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

22

23

24

25

1	fact-finding investigation into the circumstances
2	surrounding the Davis-Besse Nuclear Plant reactor
3	vessel head degradation problem and related follow-up
4	activities. Potential violations include 10CFR50.9,
5	completeness and accuracy of information in criterion
6	16 and Appendix B 10CFR50.
7	As explained prior to going on the record,
8	the interview will be conducted under oath. Do you
9	have any objection, once again, to providing us with
10	information under oath or affirmation?
11	MR. MARTIN: No.
12	SPECIAL AGENT RZEPKA: Okay. At this
13	time, Mr. Martin, could you please raise your right
14	hand? Do you swear or affirm that the statement or
15	testimony that you're about to give will be the truth,
16	the whole truth, and nothing but the truth, so help
17	you God?
18	MR. MARTIN: I do.
19	SPECIAL AGENT RZEPKA: Okay. And just for
20	the record, state your full name and spell your last.
21	MR. MARTIN: John Bradley Martin, M-A-R-T-
22	I-N.
23	
23	SPECIAL AGENT RZEPKA: Okay. And some

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

MR. MARTIN:

(202) 234-4433

1 SPECIAL AGENT RZEPKA: And your date of birth? 2 MR. MARTIN: 3 4 SPECIAL AGENT RZEPKA: Okay. And your business address? 5 6 MR. MARTIN: 7 SPECIAL AGENT RZEPKA: 8 Okay. And your 9 business phone number? MR. MARTIN: 10 11 SPECIAL AGENT RZEPKA: Okay. And do you have an e-mail address, as well? 12 MR. MARTIN: It's on the card. 13 I can't remember what it is. 14 15 SPECIAL AGENT MONROE: It's 16 SPECIAL AGENT RZEPKA: Okay. And is there 17 a, I know I have this written down somewhere, but your 18 19 cell phone number? MR. MARTIN: 20 SPECIAL AGENT RZEPKA: Okay. 21 And what I would like to do, you're being represented today by 22 Jay Gutierrez, and I'm just going to go through some 23 questions in reference to your counsel here today. Is 24 Jay Gutierrez representing you personally for the 25

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

1	purpose of today's interview?
2	MR. MARTIN: Yes.
3	SPECIAL AGENT RZEPKA: Did you personally
4	select Mr. Gutierrez, or did your employer make the
5	selection for you?
.6	MR. MARTIN: The employer.
7	SPECIAL AGENT RZEPKA: And how exactly was
8	that done?
9	MR. MARTIN: Well, I was asked would that
10	be satisfactory with me, and I said, yes, it would.
11	I don't have any objection to it.
12	SPECIAL AGENT RZEPKA: Okay. Does your
13	employer or does Davis-Besse or does your employer
14	require you to have an attorney present when you're
15	interviewed by NRC OI? Is that a stipulation
16	MR. MARTIN: No.
17	SPECIAL AGENT RZEPKA: or your contract
18	with them?
19	MR. MARTIN: No, it's not.
20	SPECIAL AGENT RZEPKA: Okay. Were you in
21	any way threatened with adverse action, I guess that
22	would be by Davis-Besse, if you did not request
23	corporate counsel?
24	MR. MARTIN: No.
25	SPECIAL AGENT RZEPKA: Did either a

(202) 234-4433

1 corporate attorney or a company representative 2 instruct or suggest to you how you should respond to 3 questions during the interview? 4 MR. MARTIN: No. 5 SPECIAL AGENT RZEPKA: Will the presence 6 of Mr. Gutierrez hinder your testimony in any way? 7 MR. MARTIN: No. 8 SPECIAL AGENT RZEPKA: Do you understand 9 you have the right to a private interview with me at your convenience? 10 MR. MARTIN: Yes. 11 12 SPECIAL AGENT RZEPKA: Okay. And some questions for counsel, Mr. Gutierrez, who are you 13 employed by, just for the record? 14 15 MR. GUTIERREZ: Yes, for the record, 16 again, I'm Jay Matthew Gutierrez. I'm a partner in 17 the law firm of Morgan, Lewis & Bockius, resident in its Washington office. I represent FirstEnergy 18 19

MR. GUTIERREZ: Yes, for the record, again, I'm Jay Matthew Gutierrez. I'm a partner in the law firm of Morgan, Lewis & Bockius, resident in its Washington office. I represent FirstEnergy Nuclear Operating Company and, also, in this interview Mr. Jack Martin. Also, just so there's no misunderstanding, I have advised Mr. Martin that I do represent the company. I have told him that, in my judgment, there's not a conflict between his interests and that of the company. I advised him in the event that I identify a conflict, I will notify him of that

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

20

21

22

23

24

25

fact and seek to withdraw from his representation while continuing to represent the company, and he's agreed to that condition, and, based on that, I enter an appearance here today on his behalf.

SPECIAL AGENT RZEPKA: Okay. Thanks for the explanation. Are you acting as a personal representative for Mr. Martin for the purpose of today's interview?

MR. GUTIERREZ: Yes, I am.

SPECIAL AGENT RZEPKA: What I'd like to do now, Jack, the way I start off all my interviews is to get some background, your resume, so to speak. If you could maybe highlight some of your experience, I'd appreciate it, in chronological order or however you'd like to do it.

MR. MARTIN: Well, I graduated from the University of Illinois in 1962. I spent four years in the Navy at Naval Reactors in Washington and, then 1966, converted to civil service at Naval Reactors until 1976, at which time I came to the NRC and was in NMSS for six years as director of the waste management division and, then in 1983, was sent to be the regional administrator in Region V and, in 1993, was transferred to Region III and then retired in 1995 and started our business.

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1 SPECIAL AGENT RZEPKA: Okay. And what 2 exactly do you do with your private company? 3 MR. MARTIN: Well, it's primarily 4 consulting. I do consulting to nuclear utilities both in this country and abroad on safety matters and some 5 6 DOE work, and my partner does mostly non-nuclear 7 stuff, AE's and architect engineers and dot com-type 8 things. 9 SPECIAL AGENT RZEPKA: Okay. And how long have you been doing work for Davis-Besse or FENOC, I' 10 11 quess specifically at Davis-Besse? 12 MR. MARTIN: Since summer of '96, so it was about a year and a half or so after I retired, or 13 14 a year and a quarter. It was the summer of '96. 15 SPECIAL AGENT RZEPKA: Okay. And do you routinely come out here, or do you come out here when 16 17 needed, when called upon? MR. MARTIN: Well, I'm on their safety 18 19 board, and, typically, up until about two years ago, we met every four months, routinely. And at that 20 21 point, we started meeting every six months, so I would say, you know, four to six months for a couple of 22 days. 23 SPECIAL AGENT MONROE: When you said the 24 safety board, is that a nuclear safety review? 25

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

MR. MARTIN: Yes, it's called the Company
Nuclear Review Board, CNRB.
SPECIAL AGENT RZEPKA: Okay. But you are
not a member of FENOC?
MR. MARTIN: No. And since about March,
after this problem, I've been coming out more often,
maybe on the order of a week a month, something like
that.
SPECIAL AGENT RZEPKA: That would be March
of this year?
MR. MARTIN: Of this year, yes. Starting
in about mid May, I started coming about once a month
for about a week.
SPECIAL AGENT RZEPKA: Okay. Now, when
you say problem, what specifically were you called in
to
MR. MARTIN: The head corrosion problem.
SPECIAL AGENT RZEPKA: Okay. When were
you first called in for that problem? You said March
you came out, but when were you first called in?
MR. MARTIN: I was asked to come here the
last week of March. I don't remember the date, but it
was the last week of March, and I was requested to
come in and help them with the root-cause assessment.
SPECIAL AGENT MONROE: Would that be the

(202) 234-4433

1	technical root-cause assessment?
2	MR. MARTIN: Yes, yes.
3	SPECIAL AGENT MONROE: Because there were
4	two.
5	MR. MARTIN: Right, no, the technical one.
6	SPECIAL AGENT RZEPKA: Okay. And who
7	asked for your services?
8	MR. MARTIN: Howard Bergendal (phonetic).
9	SPECIAL AGENT RZEPKA: And he, at that
LO	time, was the
11	MR. MARTIN: Site vice president.
L2	SPECIAL AGENT RZEPKA: Okay. And what did
L3	you specifically understand your role to be when Mr.
L4	Bergendal (phonetic) requested you to come out?
15	MR. MARTIN: Well, when I got here, I was
16	told that what we want you to do is to do the
L7	management and organizational portion of the technical
18	root cause, and I told them I couldn't do that,
19	primarily because I'm not qualified. That requires
20	some formal qualifications in root-cause training to
21	do that and, secondly, that three or four days isn't
22	enough time. But what I would do would be to do some
23	interviews and develop some ideas that they could
24	pursue. And that's what I spent that week doing.
25	SPECIAL AGENT RZEPKA: Okay. So this was

(202) 234-4433

1	like the last week of March?
2	MR. MARTIN: Yes.
3 .	SPECIAL AGENT RZEPKA: Okay. And how did
4	you determine who you were going to interview?
5	MR. MARTIN: Well, the first thing I did
6	was to review the correspondence on Monday, several
7	letters that went back and forth between FENOC and the
8	NRC and the slides and presentation packages. I
9	wanted to understand what did we say? You know, what
LO	actually happened in terms formally back and forth, so
LI	I read all that and then, physically, went to look at
12	the head. I was taken in by the system engineer. And
L3	then, at that point, what I did was, you know, went
14	around and talked to people, just followed my nose.
15	SPECIAL AGENT RZEPKA: Okay. And what
16	types of correspondence were you reading?
L7	MR. MARTIN: These were the formal letters
L8	back and forth from FENOC to the NRC in September and
19	October. There were three or four of them.
20	SPECIAL AGENT RZEPKA: Okay.
21	SPECIAL AGENT MONROE: Such as the
22	September 4 th , 2001 serial number
23	MR. MARTIN: Whatever they were. The
24	stuff I read was really thick
25	SPECIAL AGENT RZEPKA: I can imagine.

(202) 234-4433

1	MR. MARTIN: so I don't know.
2	SPECIAL AGENT RZEPKA: That's just for the
3	record, dated September 4, 2001 and has a FirstEnergy
4	letterhead, obviously. Guy Campbell, it looks like,
5	the author of that; it's signed by him.
6	MR. MARTIN: Yes, this appears to be one
7	of them.
8	SPECIAL AGENT RZEPKA: It's got a lot of
9	notes.
10	MR. MARTIN: There were a couple of
11	follow-on letters, as well, and then a bunch of
12	meeting minutes and slide presentations that were,
13	there was a number of meetings, as well, that was in
14	the licensing files.
15	SPECIAL AGENT RZEPKA: Right. Did you
16	have any help with that review?
17	MR. MARTIN: No.
18	SPECIAL AGENT RZEPKA: Okay. So you're
19	doing this on your own?
20	MR. MARTIN: I just said give me this
21	stuff and let me review it, so I can get grounded.
22	SPECIAL AGENT RZEPKA: Okay. Now when you
23	digested all this correspondence, what type of an
24	opinion are you formulating in your head? Which way
25	are you seeing this going? How are you organizing

(202) 234-4433

yourself? What do you see you have to do, based on 1 2 that? Well, that was just mainly 3 MR. MARTIN: 4 background for me. I wanted to understand what had we 5 said and who said what and who was involved, and so I just used it as background. I hadn't drawn any 6 7 conclusions at that point. I didn't have a mental orientation. That's why I wanted to go talk to people 8 9 and physically look at the head. 10 SPECIAL AGENT RZEPKA: Right. Well, what did you see as the plant's stand or view on this issue 11 12 from reading the correspondence? How were they 13 characterizing this? 14 MR. GUTIERREZ: Do you understand that? 15 MR. MARTIN: MR. GUTIERREZ: I didn't either. I didn't 16 17 want to interrupt. Did you say standard of review? SPECIAL AGENT RZEPKA: No, their stand on 18 19 How are they characterizing this problem with 20 the vessel head? MR. MARTIN: Oh, well, they said, you 21 22 know, from the beginning that they didn't think it was 23 a problem, and, of course, the NRC was questioning 24 that. As the letters went back and forth, I certainly impression that both sides at the end 25 the

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1	understood, you know, what each other was saying.
2	That's an impression.
3	MR. GUTIERREZ: When you say, Bob, what
4	was their stand on the issue on the vessel head, the
5	correspondence showed Jack had to do with
6	circumferential cracking and it wasn't focused on the
7	vessel head issue that ultimately was identified in
8	March. I just want to make sure you're aware of that.
9	SPECIAL AGENT RZEPKA: Basically, I'm
10	looking for his overall impressions as far as where
11	the plant is coming from, from what he reviewed. You
12	said they didn't see it as a problem.
13	MR. MARTIN: Didn't believe that it would
14	be a problem to operate for this additional at the
15	time.
16	SPECIAL AGENT RZEPKA: And we're talking
17	from 12 RFO into 13? Or which timeframe
18	MR. MARTIN: No, I think the
19	correspondence that I recall was mainly a debate
20	between the NRC and the utility on whether they should
21	be required to shut down at the end of 2001.
22	SPECIAL AGENT MONROE: Right, in December.
23	MR. MARTIN: Right. I just wanted to look
24	at what we said.
25	SPECIAL AGENT RZEPKA: Okay. And when

(202) 234-4433

1	SPECIAL AGENT MONROE: Did you attach
2	them, or is it somehow along the line
. 3	MR. MARTIN: No, no.
4	SPECIAL AGENT MONROE: that they've
5	been provided to us?
6	MR. MARTIN: I didn't attach them.
7	SPECIAL AGENT MONROE: Okay.
8	MR. GUTIERREZ: Jack, you may want to
9	clarify. In an earlier question, Bob asked did you
10	have any help in the preparation or in the
11	investigation and preparation of this report, and your
12	answer was no. You may want to, at least, clarify
13	that in terms of the role that I think it was a Mr.
14	Galbreth played. Did he
15	MR. MARTIN: No, he asked me did I have
16	any help in reading the correspondence.
17	MR. GUTIERREZ: Oh, okay.
18	MR. MARTIN: The licensing correspondence.
19	No.
20	SPECIAL AGENT MONROE: Did you have any
21	help doing any of the witness interviews for your
22	investigation?
23	MR. MARTIN: Well, the interviews I did on
24	my own, the ones that are mine; and the ones Galbreth
25	did, he did on his own.

(202) 234-4433

1	SPECIAL AGENT MONROE: So he was
2	MR. MARTIN: Operating independently.
3	SPECIAL AGENT MONROE: Okay.
4	MR. MARTIN: We did not do them together.
5	SPECIAL AGENT MONROE: Okay. Because a
6	quick look seemed that he interviewed some of the same
7	individuals that you did.
8	MR. MARTIN: He may have.
9	SPECIAL AGENT MONROE: Okay. Was he here
10	that same period of time?
11	MR. MARTIN: Yes, yes, he was here during
12	the same week, and I wrote the letter, and he reviewed
13	it and agreed with it.
14	SPECIAL AGENT MONROE: Meaning this March
15	28 th
16	MR. MARTIN: Yes, yes, but he didn't,
.17	since he was with ENPO (phonetic), he thought that
18	would be improper to have his name on it and declined
19	from a formal association on it.
20	SPECIAL AGENT RZEPKA: Was there anybody
21	else at all assisting you in any other facet of this
22	investigation that you performed?
23	MR. MARTIN: Bergendal's (phonetic)
24	secretary, who typed it. I can't type, unfortunately,
25	so she typed it for me.

(202) 234-4433

1	SPECIAL AGENT RZEPKA: I have that problem
2	myself sometimes.
3	MR. MARTIN: I never would have got it
4	out, but she typed it, and that was it. No, I got no,
5	that's completely my product.
6	SPECIAL AGENT RZEPKA: Okay. And who is
7	the primary person that you're reporting the
8	information to as you're collecting it, or are you
9	reporting it to anyone?
10	MR. MARTIN: No, no, I didn't report it to
11	anybody. And then, at the end of the week, I had an
12	exit review with three vice presidents and the
13	president of the company to go over the letter.
14	SPECIAL AGENT RZEPKA: Okay. So you
15	compiled all of this information and all the
16	interviews within a week?
17	MR. MARTIN: Yes.
18	SPECIAL AGENT RZEPKA: Okay.
19	MR. MARTIN: And drew my conclusions and
20	provided them the letter.
21	SPECIAL AGENT RZEPKA: Right. Did you
22	keep any contemporaneous notes, e-mails
23	MR. MARTIN: No.
24	SPECIAL AGENT RZEPKA: date, time, or
25	entries on your work, like I'm doing now? I'm taking

(202) 234-4433

1 notes of your interview. And how exactly --2 MR. MARTIN: No, what I wrote up, I just 3 tore out of the notebook and gave it to Sue to type. 4 I don't know what she --SPECIAL AGENT RZEPKA: Now, how exactly 5 were these statements taken? 6 I see a number of, I 7 don't even know if I could characterize them as 8 statements. 9 MR. MARTIN: The way I operate is, these weren't intended to be a formal investigation or 10 11 verbatim interviews. I sit there and talk to people 12 and write down what they say. I ask them questions and write down what they say. So I would ask 13 14 questions and then wrote down their replies. 15 SPECIAL AGENT RZEPKA: Okay. So basically, when I read this --16 17 MR. MARTIN: I did not go back and then 18 get them to concur --19 SPECIAL AGENT RZEPKA: Okay. So the people that were interviewed didn't go back and have 20 21 the opportunity to read their statements? 22 MR. MARTIN: No. 23 SPECIAL AGENT RZEPKA: Okay. Now, it looks like they're in the first person? Look at Pete 24 Mainhart's (phonetic) interview, I was assigned to the 25

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1	inspection, I also
- 2	MR. MARTIN: You have to supply your own
3	question. You know, who are you and what do you do
4	and how
5	SPECIAL AGENT RZEPKA: Yes, I'm just
6	trying to get a feel for how
7	MR. MARTIN: Yes, and I just wrote down
8	my, trying to do this as I'm interviewing, so I did
9	not write down formal Q's and A's.
10	SPECIAL AGENT RZEPKA: Right. Okay. So
11	these statements are not the exact words of the
12	interviewees.
13	MR. MARTIN: Well, they're my
14	paraphrasing.
15	SPECIAL AGENT RZEPKA: Okay.
16	MR. MARTIN: In many cases, they're exact.
17	SPECIAL AGENT RZEPKA: Right. Okay. And
18	out of these interviews, who did you identify as being
19	the key players?
20	MR. MARTIN: Well, all of those people I
21	thought were key players.
22	SPECIAL AGENT RZEPKA: Okay. Who stood
23	out to you?
24	MR. MARTIN: Well, I think they all did.
25	I mean, there's a pattern that emerged, and then, in

(202) 234-4433

kind of a logic, certainly Mainhart (phonetic) was a 1 major player, Siemaszko was a major player, Coakley, 2 3 and then there are levels of supervision. SPECIAL AGENT RZEPKA: Right. Okay. Were 4 you told during your analysis what Siemaszko, I'm 5 referring to one of the interviewees in your package, 6 7 were you told what he had documented or stated during the 12 RFO regarding the vessel head being clean? 8 9 MR. MARTIN: Well, I was probably the 10 first person to go in any organized way and talk to all these people; so no, nobody told me what he did. 11 What I learned, I learned from him. So no, I didn't, 12 I'm not sure there was a very good appreciation of who 13 did what. 14 SPECIAL AGENT RZEPKA: Okay. So you went 15 16 in cold. MR. MARTIN: Cold. 17 SPECIAL AGENT RZEPKA: You had no pre-18 19 brief? I was cold, and they were 20 MR. MARTIN: cold. 21 SPECIAL AGENT RZEPKA: Right. 2.2 MR. MARTIN: So, you know, that's probably 23 24 important to understand. That is, nobody was quite 25 sure what this was all about at that point, and so I

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

1 just went and asked all the questions. 2 SPECIAL AGENT RZEPKA: Okay. And what do 3 you recall taking from Siemaszko's interview? 4 did he tell you? MR. MARTIN: Well, several things. First 5 6 of all, he showed a great deal of ownership during 12 7 RFO to clean the head and, in fact, had gone to the 8 site vice president and gotten authorization to 9 develop the equipment and that sort of thing. He was 10 quite proud of that. And, at this point, having read the correspondence, I realized that the head had not 11 been completely cleaned, which I didn't know until I 12 13 read that correspondence. 14 SPECIAL AGENT MONROE: Can you recall what 15 correspondence would have --MR. MARTIN: 16 It was either one of the October letters, it started to become clear --17 SPECIAL AGENT MONROE: To the NRC? 18 19 MR. MARTIN: Well, to everybody. 20 SPECIAL AGENT MONROE: Okay. 21 MR. MARTIN: Wait a minute, this hadn't 22 been cleaned. The first couple of letters and slides, 23 thought it was ambiguous. Ι was under 24 impression it had been totally cleaned, so I was 25 surprised to see that it had not been. And so, in

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3 4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

talking to Andrew, first of all, that sticks in my mind that he did quite a bit to get the head cleaned.

Then secondly, he showed the photographs and pictures of the head, which I had never seen, which were, you know, somewhat surprising. That stuck in my mind. Then thirdly, he showed me a boric acid corrosion control checklist, part one, that was filled out that, I think it was Mainhart (phonetic) that actually filled it out, but he showed Somehow during the conversation, he that to me. allowed as if he did not agree with putting the head back on unless it was completely cleaned, and I can remember inquiring, well, wait a minute, who filled yout part two of this checklist or where is the evaluation that showed this was okay to do? And he said it wasn't done. And I asked him, well, who was supposed to do it? And he said, well, I was. And I said, well, why didn't you do it? And he said because I didn't agree with it. So, at that point, that's sort of where it was left.

Then later, I found out there was a work order, I forget who gave that to me, somebody else did, that Siemaszko had signed saying the head was work completed without deviation sticks in my mind.

SPECIAL AGENT RZEPKA: Right. So he's

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1 contradicting himself? 2 MR. MARTIN: Well, yes, so I called him, 3 and I said, Andrew, wait a minute, I found this work 4 order that says this. I said how does that square 5 with what you just told me? And he said, well, I 6 wrote the exact words down, that is an exact of what 7 I made. SPECIAL AGENT RZEPKA: 8 Right. 9 MR. MARTIN: So that's what I remember from that interview, and I think I wrote most of that 10 11 down. SPECIAL AGENT RZEPKA: Right. 12 Now, once 13 you found that contradictory information, the work order versus what he told you in the interview, how 14 15 soon after the interview do you ask him, hey, what's going on here? 16 17 MR. MARTIN: I didn't go back to do that. 18 It was within a few hours that I learned about this 19 work order and asked him, you know, why did you fill it out that way if you knew that it wasn't done? And 20 21 he said, well, that isn't exactly what I meant; that 22 was a mistake. What I really meant was that most of 23 it had been cleaned. At that point, I just dropped 24 it.

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

SPECIAL AGENT RZEPKA:

(202) 234-4433

25

(202) 234-4433

And what

Right.

1	exactly did the work order say?
2	MR. MARTIN: I don't have it with me. It
3	was something to the effect that the work was
4	accomplished without deviation.
5	SPECIAL AGENT RZEPKA: Now, by you reading
6	that, what are you taking from that?
7	MR. MARTIN: Well, the work was to clean
8	the head.
9	SPECIAL AGENT RZEPKA: So, in your
10	opinion, it was cleaned? From reading the work order,
11	. the head was cleaned?
12	MR. MARTIN: Yes.
13	SPECIAL AGENT RZEPKA: Okay.
14	SPECIAL AGENT MONROE: What does "without
15	deviation" mean? The order was followed step-by-step?
16	MR. MARTIN: Yes, as stated.
17	SPECIAL AGENT MONROE: As stated.
18	MR. MARTIN: So just the plain reading of
19	it
20	SPECIAL AGENT RZEPKA: Did you have any
21	questions, in your mind, about his integrity,
22	Siemaszko's integrity?
23	MR. MARTIN: Well, at that point, it was
24	just inconsistencies. I mean, I had a lot more people
25	to talk to, so, you know, continue pulling the string.

(202) 234-4433

	27
1	SPECIAL AGENT RZEPKA: Did you brief
2	anybody about this?
3	MR. MARTIN: No.
4	SPECIAL AGENT RZEPKA: Okay.
5	MR. MARTIN: Not at that point.
6	SPECIAL AGENT RZEPKA: In your outbrief,
7	did you
8	MR. MARTIN: Yes.
9	SPECIAL AGENT RZEPKA: mention this?
10	And who was at your outbrief? Who attended that?
11	MR. MARTIN: Well, Bergendal (phonetic)
12	was there; John Wood (phonetic) was the vice president
13	of engineering; Lou Myers, which I believe was his
14	first involvement in any of this. He came over from
15	Beaver Valley to join us. And Bob Saunders
16	(phonetic).
17	SPECIAL AGENT RZEPKA: Okay. So you
18	specifically mentioned this discrepancy between the
19	interview and the work order?
20	MR. MARTIN: Yes.
21	SPECIAL AGENT RZEPKA: And then your
22	conversation with Siemaszko later?
23	MR. MARTIN: Yes.
24	SPECIAL AGENT RZEPKA: Okay. And what was
25	the reaction to that information? Was this new

(202) 234-4433

information to this group? 1 MR. MARTIN: I think so. I mean, there 2 wasn't any, we went through that, actually, we went 3 through that letter point-by-point-by-point, and I did 4 point out that we had that discrepancy and that I 5 recommended that they -- well, first of all, I pointed 6 7 out this wasn't an investigation, it was more of a, you know, fact-finding, and that I recommended that 8 they do a competent investigation. 9 10 SPECIAL AGENT RZEPKA: Right. By a trained investigator. MR. MARTIN: 11 SPECIAL AGENT MONROE: And did they do an 12 13 investigation, if you know? MR. MARTIN: I'm told they did. 14 I have not seen the results. I'm told they've actually done 15 16 several things. They had a person from security at They had someone from QA at 17 Perry look into it. Beaver Valley and a team look at five condition 18 reports. And then Morgan, Lewis. 19 20 SPECIAL AGENT RZEPKA: Okay. So this was all a result of your efforts? That's what kind of 21 followed your --22 MR. MARTIN: Well, I don't know what other 23 24 force fields were at work, but, yes, that's what --SPECIAL AGENT RZEPKA: Okay. 25

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1	MR. MARTIN: that's certainly what I
2	urged them to get going on.
3	SPECIAL AGENT RZEPKA: Okay. But this
4	item with Siemaszko looked to the new information
5	you're providing?
6	MR. MARTIN: Well, I think so. I don't
7	know.
8	SPECIAL AGENT RZEPKA: Okay.
9	MR. MARTIN: But I didn't want to
10	contaminate the thing anymore, so I thought they need
11	to get a
12	SPECIAL AGENT RZEPKA: Right.
13	MR. MARTIN: trained person to do this
14	before it gets dated.
15	SPECIAL AGENT RZEPKA: Okay. And you also
16	interviewed Pete Mainhart (phonetic)?
17	MR. MARTIN: Yes.
18	SPECIAL AGENT RZEPKA: What did he tell
19	you? What was his take on this?
20	MR. MARTIN: Well, he was another very
21	interesting individual. He showed enormous ownership
22	of this problem also, and, in his interview, I think
23	I made it clear that the he had been, essentially,
24	drafted to do this inspection in 1998 and really did
25	not understand much about what he was doing. And he

(202) 234-4433

did not want to make sure that happened again in 2000, and since Andrew was new, I got the impression that he got pretty pushy, that he wanted to do the inspection because he knew what to look for. At this point, he had a trained eyeball, and I thought that was very good he did that. And then two things he told me that were interesting is, after the inspection was done and I believe he filled out the boric acid corrosion checklist, he was concerned because he was told to get out of it at that point, turn it over to Andrew. And then secondly, he went out of his way to comment that Andrew told him, when he asked later how did this all work out, that Andrew said, well, the head was cleaned and it's fine. So Mainhart (phonetic) was somewhat upset about the situation, as I recall. pursue that much further anyway. That's all part of what needed to be investigated.

SPECIAL AGENT RZEPKA: Right. Did Mainhart (phonetic), I mean, how vehement was he when he brought that up? You said he had ownership.

MR. MARTIN: Well, I mean, I got the impression that he showed the kind of ownership you would like to see for somebody in that job. When the refueling started, there was some degree of heat at the end, where he didn't think, you know, it had been

NEAL R. GROSS
COURT REPORTERS AND TRANSCRIBERS
1323 RHODE ISLAND AVE., N.W.
WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

·5

6

7

8

9

10

11

12

13

14

15

.. 16

17

18

19

20

21

22

23

24

25

1 represented properly. 2 SPECIAL AGENT RZEPKA: Right. Okay. So 3 he's bringing up Siemaszko, he's bringing up, I quess 4 it's a work order you're talking about? 5 MR. MARTIN: I don't know if I had learned about the work order from him. 6 I think I may have 7 known about that already or maybe he gave it to me. 8 I don't remember where that was shown to me. SPECIAL AGENT RZEPKA: Okay. But Mainhart 9 10 (phonetic) states that Siemaszko, more or less, states that the head is clean when Mainhart (phonetic) knows, 11 in fact, that it's not. 12 13 MR. MARTIN: Well, at the time I talked to 14 him he knew it had not been. In fact, I think if you 15 read the interview, he said that he was much relieved 16 when Andrew told him that, but he --17 SPECIAL AGENT MONROE: Right. SPECIAL AGENT RZEPKA: Right. Right here. 18 19 MR. MARTIN: He said that he recently realized that it had not been cleaned, so there was 20 21 some degree of heat. So I thought, well, okay, that's 22 a fact, and I went on. 23 SPECIAL AGENT RZEPKA: Okay. And how did 24 you receive his response to this, Mainhart's 25 (phonetic) response?

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1 MR. MARTIN: How did I receive it? 2 SPECIAL AGENT RZEPKA: How did you react 3 to his response or answers to that when he brought 4 that up, the discrepancy, the inconsistencies? MR. MARTIN: Well, it's another, you know, 5 it's another inconsistency that looked to me that it 6 7 needed to be sorted out in a more disciplined manner by a trained person. 8 SPECIAL AGENT RZEPKA: Okay. I'm going to .9 use a quote, which came from your interview. This was 10 given to us under oath, where you told Mainhart 11 (phonetic), "The company doesn't want to get into a 12 pissing match over this." Mainhart interpreted this 13 as the company didn't want to get into the position 14 15 where one person says one thing and one says the interviews, From reading the 16 other. the interviews, it looks like there's some consternation 17 there. 18 19 MARTIN: I certainly don't recall saying something like that, and I would offer that is 20 really not consistent with the tone of 21 interviews. 22 23 SPECIAL AGENT RZEPKA: Okay. MR. MARTIN: I mean, this was fact-finding 24 and probing, not trying to discourage people from 25

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1	raising any kind of issues.
2	SPECIAL AGENT MONROE: Did Mainhart
3	(phonetic) understand the focus of your, was a fact-
4	finding
5	MR. MARTIN: You know, I don't know. I
6	didn't do as well as you did as explaining what we're
7	doing.
8	SPECIAL AGENT MONROE: So your
. 9	recollection is you didn't make that statement, "The
10	company doesn't want to get into a pissing match?"
11	MR. MARTIN: Not that I recall.
12	SPECIAL AGENT RZEPKA: Okay. And another
13	comment, I'll read quotes again, and this is from
14	Mainhart (phonetic), "I'm positive that the attitude
15	of breaking outage records is a contributing factor to
16	us not doing a thorough inspection. I'm not saying it
17	was done maliciously, but everyday they put pressure
18	on you to get your work done hastily, and, in the
19	process, you make a lot of mistakes." Did any of
20	these cultural problems surface during your root-cause
21	analysis?
22	MR. MARTIN: Well, I didn't do the root-
23	cause analysis.
24	SPECIAL AGENT RZEPKA: Or your analysis,
25	I should say.
	·

(202) 234-4433

MR. MARTIN: Not in those words, but, yes, there was certainly a production-pressure aspect to it.

SPECIAL AGENT RZEPKA: Okay. Did you see that as something that attributed to these problems? Was that a piece to the puzzle, so to speak?

MR. MARTIN: Not at that point, no. mean, there's always production pressure. I mean, that's the business. You know, the objective is to do it but do it properly. But there's no business without production pressures, so I wasn't interested in that at this point. I wanted to know what happened and who did what, not people's motives and what they were thinking about and that sort of thing. This was more of a fact-focus thing, as opposed to people's mindset.

SPECIAL AGENT RZEPKA: Okay.

MR. GUTIERREZ: Just to make it clear, since the comment about pissing match, you indicated that Mr. Mainhart (phonetic), I guess, says that he said that to Jack. Was your question on the other quote, on positive breaking outage records, had something to do with not doing an adequate inspection? Are you saying that Mainhart (phonetic) alleges he said that to Jack, or are you just asking Jack to --

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5.

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

SPECIAL AGENT RZEPKA: 1 I'm using that quote, and I'm asking Jack to comment on it, as far as 2 3 him identifying that specific cultural problem as being prevalent throughout the look that he did. 4 5 I've got a pretty good ear MR. MARTIN: 6 for sound bites. If he would have said that, I'd have 7 probably written it down. That's not the sort of 8 thing that you would --9 SPECIAL AGENT RZEPKA: 10 SPECIAL AGENT MONROE: Are you talking 11 about the first quote? 12 MR. MARTIN: Either. 13 SPECIAL AGENT MONROE: Okay. 14 SPECIAL AGENT RZEPKA: 15 MR. MARTIN: So I don't recall that. 16 can't swear he didn't say it, but I don't recall it. 17 SPECIAL AGENT RZEPKA: Right. 18 any reason why, during your interviews, an employee 19 would feel threatened or be fearful of any type of 20 reprimand for raising concerns to you or offering 21 suggestions or ideas? Do you think these people view 22 you as part of the company --23 Well, I am on the safety MR. MARTIN: 24 board, and we do have a habit of being fairly 25 intrusive and asking people hard questions.

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS _1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1	never an enjoyable experience, but it's more to find
2	out what the problems are. You know, it's biased
3	towards maximizing, you know, what are you finding,
4	what's the problem, what do you think it might, you
5	know, that sort of thing. It's not biased towards
6	minimizing it, so, yes, they were probably not
7	terribly comfortable.
8	SPECIAL AGENT RZEPKA: Okay.
9	MR. MARTIN: I'd say Mainhart (phonetic)
10	was extremely, didn't seem intimidated to me one bit.
11.	SPECIAL AGENT RZEPKA: Right. So he laid
12	it all out on the table?
13	MR. MARTIN: None of the people seemed
14	intimidated. They were quite eager to talk.
15	SPECIAL AGENT RZEPKA: Okay. And what
16	were your findings? I mean, if you could summarize
17	your report here, what were your final findings?
18	MR. MARTIN: Well
19	MR. GUTIERREZ: Maybe it would be a good
20	idea to look at the one that doesn't have the
21	highlighting, so he can
22	SPECIAL AGENT RZEPKA: Yes, go ahead.
23	MR. MARTIN: Let me separate this,
24	actually, into two pieces. What I say in the letter
25	is I was asked, in order to state the purposes, to

(202) 234-4433

1	give you my assessment of the management
2	organizational issues, and it was based on a review of
3	the records and interviews with many of the people.
4	This letter isn't particularly a comment on these
5	interviews. The interviews were handed to them
6	separately with a recommendation that you really
7	better investigate this, there's some inconsistencies
8	here, and it's important that the company take
9	ownership of this.
10	SPECIAL AGENT MONROE: Does this document,
11	the March 28 th letter, point out that there were
12	inaccuracies
13	MR. MARTIN: No.
14	SPECIAL AGENT MONROE: or
15	inconsistencies
16	MR. MARTIN: No.
17	SPECIAL AGENT MONROE: and that some
18	action could be taken?
19	MR. MARTIN: No.
20	SPECIAL AGENT MONROE: Is there some
21	reason why that wasn't
22	MR. MARTIN: I just didn't -
23	SPECIAL AGENT MONROE: included?
24	MR. MARTIN: This was primarily to provide
25	them some insight as to what they might, some leads

(202) 234-4433

1 they may want to put in the root-cause report. Ιt 2 wasn't for, you know, to provide the investigation 3 results. So you guys have clipped all this together; I didn't have it clipped together. 4 5 SPECIAL AGENT MONROE: Actually, we got it 6 from --7 Or somebody did. MR. MARTIN: SPECIAL AGENT MONROE: 8 So how did you 9 communicate to the company that there were some inconsistencies and inaccuracies? 10 11 MR. MARTIN: Verbally. SPECIAL AGENT MONROE: And that would have 12 13 been that outbrief? MR. MARTIN: 14 Yes, yes. 15 SPECIAL AGENT MONROE: Okay. 16 MR. MARTIN: And I recommended that they 17 proceed with this and do a company investigation. 18 Then I further called the president of the company the next week and reiterated that I really think you need 19 20 to do this because it's very important you find out 21 what happened and deal with it on your own terms, rather than let somebody else do it. 22 SPECIAL AGENT MONROE: Right. 23 Is there some reason, if you felt that strongly about it, that 24 25 that wasn't included in this, you know, March 28, 2002

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1 memo? Well, yes, the March 28th MR. MARTIN: 2 memo was primarily my assessment for the root-cause 3 team to use in whatever way they wanted. 4 SPECIAL AGENT MONROE: Okay. 5 6 MR. MARTIN: And, in fact, if you look at 7 the technical root cause, you will find bits and pieces of this. I mean, it's scarcely recognizable; 8 somebody did cut this all up and pasted it in there. 9 That was the purpose for the letter. 10 SPECIAL AGENT MONROE: And then that would 11 I understand that there were two root-cause 12 One was done for the technical aspect --13 analyses. 14 MR. MARTIN: Yes. SPECIAL AGENT MONROE: -- and the other 15 for the management section? 16 MR. MARTIN: Right, right. 17 So your bits and SPECIAL AGENT MONROE: 18 19 pieces would have been included in the technical? Yes, the technical one. 20 MR. MARTIN: SPECIAL AGENT MONROE: Was it April 2002? 21 MR. MARTIN: Yes. And I also recommended 22 that, at that point, they really needed to do thorough 23 root cause on the management portions. This was just 24

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

a place-keeper, and I think the technical one said

(202) 234-4433

25

that they really are going to expand the thing and do it, you know, in a thorough manner. But they had to say something. This is what they used, this letter is what they used.

SPECIAL AGENT RZEPKA: Now, one of the inconsistencies that I saw, and I'll refer back to Guy Campbell's correspondence dated September 4th, 2001, and this has a lot of notes on it. This states under the "response" section, "A gap exists between the RPV head and the insulation. The minimum gap being at the dome center of the RPV head, where it is approximately two inches and does not impede the qualified visual What I'm taking from that is the twoinspection." inch gap wouldn't have prevented an inspection, a qualified visual inspection. I don't know exactly what a qualified visual inspection is, but, when I read that, I'm kind of led to believe that the twoinch gap wouldn't have prevented an inspection from being conducted. In your report, it states, this is "Each successive inspection revealed one, increasing departure from the assumptions implicit in the BWOG Safety Assessment, yet the staff was unable to adequately remove boric acid deposits and inspect the head to confirm that no damage existed."

MR. GUTIERREZ: Can he be given an

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

Ż

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1	opportunity to look at
2	SPECIAL AGENT RZEPKA: Yes, sure.
3	MR. GUTIERREZ: and compare and
4	contrast? I mean, they pointed a phrase do you
5	want me to get a clean copy of that document, so that
6	he can look at it, and then answer your question?
7	SPECIAL AGENT MONROE: Please.
8	MR. GUTIERREZ: Okay.
9	SPECIAL AGENT MONROE: We'll go off the
10	record for that.
11	MR. GUTIERREZ: Just take a two-minute
12	break.
13	SPECIAL AGENT RZEPKA: Okay.
14	(Whereupon, the foregoing matter went off
15	the record and then went back on the
16	record.)
17	SPECIAL AGENT RZEPKA: Okay. We're back
18	on the record after a brief break to make some clean
19	copies of some correspondence, one being Guy
20	Campbell's response on September 4 th , 2001 to the NRC,
21	and Jack is going to comment on that.
22	MR. MARTIN: Well, I read these letters
23	for information. I didn't do any critical review of
24	it, so I'm sure I read that and just said, well,
25	that's interesting and went on. I did not do any

(202) 234-4433

investigation of that, whether it's true or not true 1 or whatever. You know, in half a day's time, I read 2 3 through, you know, several inches of correspondence, so it wasn't a critical review. 4 5 SPECIAL AGENT RZEPKA: Did that leap out 6 at you? 7 MR. MARTIN: No. 8 SPECIAL AGENT RZEPKA: Or did it come back to you when you were doing your interviews? Like wait 9 10 a second, Guy Campbell said this, we could, you know 11 12 MR. MARTIN: No, I didn't. 13 SPECIAL AGENT RZEPKA: I'm trying to not call it an investigation. 14 MR. MARTIN: Just fact-finding. 15 SPECIAL AGENT RZEPKA: Right. It's fact-16 It looks like you painted this with a broad 17 You really didn't get all the way into the 18 19 weeds on this, but you found out some of the problems 20 and you briefed that to upper management. MR. MARTIN: And I tried to give 21 Yes. 22 them a framework in which to view this problem, and there's a lot of ways they could have looked at it. 23 24 I thought this way was the best way to look at it and offered that to them as a mental construct for how to 25

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

pursue this, and that was the whole purpose of the letter was to put into focus the way I saw the organizational and management issue and give them sort of a model on proceeding.

SPECIAL AGENT RZEPKA: Okay. Under the post RFO 12 section, you mention here the primary management issues at this point were, and I'm going to skip through some of this and say, "Many of the major players were not interviewed." Now is this prior, are you talking about prior to your involvement?

MR. MARTIN: Yes, this "we" is probably not a good word.

SPECIAL AGENT RZEPKA: That's what led me to believe --

MR. MARTIN: No, no, no, it's not "we." What I'm commenting on is the reviews that were done by FENOC during the fall and winter. I didn't participate. I used "we," and I should not have used that. It's "you" did not do a complete review. So my point was that when this bulletin was issued, they changed the focus from axial cracks to circumferential cracks. At least my review of it would imply that they did not do a, hey, let's take the time out and review the record. Instead, they just plowed ahead, and, therefore, the new management that was sent out

NEAL R. GROSS
COURT REPORTERS AND TRANSCRIBERS
1323 RHODE ISLAND AVE., N.W.
WASHINGTON, D.C. 20005-3701

(202) 234-4433

1	here fell into the same trap the old management did.
2	SPECIAL AGENT RZEPKA: Right.
3	MR. MARTIN: And that was my point there.
4	So the change agents be come caught in the same traps
5	that they were assigned to change.
6	SPECIAL AGENT RZEPKA: Right. I'm going
7	to go back into your interviewing process. Did any of
8	your interviewees mention the failure of the boric
. 9	acid control program as a contributing factor to this?
10	MR. MARTIN: Not in those terms. Molpus,
11	who was the owner of the program, and, by that,
12	meaning he owned the procedure and was the contact
13	point in its implementation. I think I pointed out in
14	here that he pointed out that there were, well, first
15	of all, that he wrote it
16	SPECIAL AGENT RZEPKA: Right.
17	MR. MARTIN: to repair some
18	deficiencies in it in years past.
19	SPECIAL AGENT RZEPKA: Right. I looked at
20	it. It's pretty specific.
21	MR. MARTIN: Yes, and I thought, well,
22	that's good. But then he hastened to point out that
23	there's whole sections of it he doesn't do because of
24	workload, and I thought, well, that's pretty
25	interesting. So he did not fulfill his

(202) 234-4433

responsibilities, as required by the program. 1 covered in this little paragraph right here. 2 SPECIAL AGENT RZEPKA: Okay. And you're 3 referring to Molpus' interview that you did. 4 MR. MARTIN: You might wonder about what 5 6 is Fred Vaughnaun's (phonetic) memo. Well, Vaughnaun 7 (phonetic) is a guy from Beaver Valley, and he wrote a memo on what program ownership really means, and I 8 9 found it curious that the people here had not seen that. 10 11 SPECIAL AGENT RZEPKA: Right. 12 MR. MARTIN: Because it would, you know, it was sort of a little pep talk, as program ownership 13 means that you really own the thing and you live with 14 15 the results and you lay awake at night and worry about 16 it. He had not seen that. 17 SPECIAL AGENT RZEPKA: Right. 18 was unaware of that memo. 19 MR. MARTIN: Yes. SPECIAL AGENT RZEPKA: Didn't read it. 20 MR. MARTIN: No. 21 22 SPECIAL AGENT RZEPKA: Never saw it. 23 MR. MARTIN: Well, he wasn't the only one 24 who was unaware of it. It had not permeated the site 25 here.

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1	SPECIAL AGENT RZEPKA: Right. Whose
2	responsibility would it be to have that introduced to
3	the employees?
4	MR. MARTIN: Moffitt.
5	SPECIAL AGENT RZEPKA: And what was his
6	title?
7	MR. MARTIN: Moffitt was the director of
8	engineering.
9	SPECIAL AGENT RZEPKA: Okay. Did you
10	question Moffitt about that?
11.	MR. MARTIN: I think so. I don't know if
12	I mentioned anything in here about that. I'm sure I
13	mentioned it to him. It's not that it was a company
14	requirement, but it's something that the engineering
15	director said thought was a good practice, and I was
16	just surprised it hadn't been implemented here. I
17	didn't mention it in here.
18	MR. GUTIERREZ: I think in your findings
19	up front, you talked about engineering.
20	SPECIAL AGENT MONROE: I remember it
21	somewhere.
22	SPECIAL AGENT RZEPKA: Yes, I remember.
23	MR. MARTIN: Engineering principals.
24	SPECIAL AGENT MONROE: Right. Here it is,
25	"Ownership for engineering programs should be

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

1 emphasized and accountability improved. The principals in Fred Vaughnaun's (phonetic) memo should 2 be strictly applied and enforced." 3 MR. MARTIN: Well, yes, okay. Right. 4 5 SPECIAL AGENT MONROE: That's where it was? 6 7 MR. MARTIN: Right. 8 SPECIAL AGENT RZEPKA: Okay. I'm going to 9 ask you this question. You may or may not be able to 10 answer it. You may have addressed it already. there any actions on the part of either Martin or 11 12 Morrison to enter Mainhart's (phonetic), specifically you, I interjected Morrison's name in there. First of 13 all, was Morrison working with you on this? 14 15 MR. MARTIN: Who's Morrison? 16 SPECIAL AGENT MONROE: Neil Morrison. SPECIAL AGENT RZEPKA: Neil Morrison. 17 18 MR. MARTIN: No, he wasn't working. 19 SPECIAL AGENT RZEPKA: Okay. Did he do 20 something separate, or do you know how he's involved 21 in this? MR. MARTIN: Well, he was part of this 22 23 root-cause business. He may have been doing some 24 interviews himself. 25 SPECIAL AGENT RZEPKA: Okay. I think you

NEAL R. GROSS

COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1 got intertwined with him in the root cause. 2 MR. MARTIN: Yes, I know him, and I may 3 have talked to him that week; I don't recall. But no, we didn't do anything together. This is independent. 4 ·5 SPECIAL AGENT RZEPKA: Okay. And I'll clarify the question. Did you suggest to anyone that 6 7 maybe Mainhart's (phonetic) concerns, you know, the 8 concerns that you took from his interview be entered into a correction action program --9 10 MR. MARTIN: No. 'SPECIAL AGENT RZEPKA: -- i.e. a condition 11 report of any kind? Did you proffer that in your 12 13 outbrief? MR. MARTIN: I don't think so. I presumed 14 15 it had been or would be. I didn't get in that, that 16 I recall. 17 SPECIAL AGENT RZEPKA: Okay. So at the 18 time you interviewed Mainhart (phonetic), you already 19 thought that information was channeled through 20 somebody? 21 MR. MARTIN: Well, I didn't know. I mean, 22 that wasn't my purpose to look at how they're implementing their corrective action program. It was 23 simply, in a short time, to find out, you know, by 24 25 talking to a number of people, what they think went

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1 on. And I don't really recall bringing that up. 2 Maybe I did. 3 SPECIAL AGENT RZEPKA: Okay. 4 MR. MARTIN: It wouldn't have been central 5 to --6 SPECIAL AGENT MONROE: The issue you were 7 looking at? MARTIN: it 8 MR. Well, wouldn't 9 Maybe inconsistent. I suggested to Mainhart (phonetic), did you write a CR on this? I don't know. 10 11 That wouldn't have been --SPECIAL AGENT RZEPKA: Right. 12 had all of this information. 13 14 MR. MARTIN: Yes, and then he certainly 15 had a lot of things going on and was very intense 16 about it. You know, conceivably, I suggested that he 17 write a CR or somehow get it to the right people. 18 SPECIAL AGENT RZEPKA: Right. Well, Jack, 19 obviously, you have a great deal of experience in this You've been around the block. 20 field. You've been 21 with the NRC. I mean, you've been in the field for a 22 long time. How do you think that this issue got to 23 the magnitude that it is today, where we have OI 24 investigators here? 25 MR. GUTIERREZ: Before we answer, are you

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

2 MR. MARTIN: No. The issue in its 3 SPECIAL AGENT RZEPKA: 4 entirety with the problem that we have here at Davis-• 5 Besse. 6 Well, that would be MR. MARTIN: 7 I mean, I've got my thoughts on how this thing unfolded, but it's a product of, at least, two 8 9 cast of characters, actually three. I think I pointed out in there that in the end of '98, '99, I think it 10 11 was pretty clear to the company and to the CNRB that 12 there were some management problems here and the place was not on the right path, and they wound up bringing 13 in a new team. And around 2000, beginning late '99, 14 15 early 2000; and, as I point out, the new team really didn't do any better than the old team. 16 They fell 17 into some of the same traps. 18 MR. GUTIERREZ: Jack, because there are so 19 many managers that have come and gone, could you just help the investigators? 20 When you refer to they brought in a new team, who is, in your mind --21 MR. MARTIN: Well. 22 the site vice 23 presidents change. The engineering directors changed. SPECIAL AGENT RZEPKA: I'm familiar with 24

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

Mr. Camel (phonetic), Mr. Bergendal.

(202) 234-4433

25

1

sure what the issue is?

MR. MARTIN: Right. Well, they went from Wood to Campbell to Bergendal.

SPECIAL AGENT RZEPKA: Okay

MR. MARTIN: And went from Donnelin (phonetic) to Moffitt to Powers in engineering. The plant manager, from Lash (phonetic) to Bergendal to Fast (phonetic). So there were, you know, a number of changes. I think it's, as I stated in the memo there, I think it's a case of not really sticking to the fundamental principals and asking the right questions; that just didn't happen. Even after the NRC challenged them with not shutting down by the end of the year, they still didn't --

SPECIAL AGENT RZEPKA: Right.

MR. MARTIN: -- stop and say, hey, wait a minute, are we really on firm ground here? think much of this would have come out sooner had they We need to go back to first principals The path forward here was actually the most part of this This important memo. was my recommendation on how to proceed with this, particularly the second bullet. Well, both bullets, the first and second, is to improve standards at all levels. We had seen that the, you know, standards for problem-solving and dealing with technical problems

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1 had deteriorated here, and that's, I think, the root 2 cause, basically. And I think the technical root cause did a fair job at battling the -- eventually, 3 4 the organizational root case, I think, had all the proper, I think they got the story out on the table 5 now. 6 7 SPECIAL AGENT RZEPKA: Right. You had the opportunity to review those? 8 MR. MARTIN: Yes. And I 9 have no substantive objections with either one of them. 10 11 SPECIAL AGENT RZEPKA: I don't have any other questions for you, Jack. 12 Can you think of anything that you'd like to add to the interview? 13 MR. MARTIN: No. 14 15 SPECIAL AGENT MONROE: I just had one bullet that I thought was interesting. You indicated, 16 17 when you first came to Davis-Besse, the Corporate Nuclear Review Board met at four-month intervals, then 18 19 it went to six-month intervals. MR. MARTIN: Yes. 20 21 SPECIAL AGENT MONROE: And your 22 recommendation was six-month intervals were 23 sufficient. What was the thought process or decision 24 process that went from four to six? Why did they --

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

WASHINGTON, D.C. 20005-3701

Well,

the way

(202) 234-4433

MR.

MARTIN:

25

1 originally conceived was we would continue having 2 meetings every two months at Perry and Davis-Besse. 3 So, in other words, we'd have three meetings a year or 4 every four months. 5 SPECIAL AGENT MONROE: Okay. MR. MARTIN: And since Beaver Valley was 6 7 viewed as having its own set of management problems, 8 we would treat that as a separate site and have four 9 meetings over there, and the company decided not to do 10 that. Instead, we'll just stick to six meetings and meet every six months at each site, which some made it 11 12 clear that wasn't enough. And the decision was made, 13 well, we'll try it for a while and see how it works, and it clearly did not work. 14 15 SPECIAL AGENT MONROE: And I'm not familiar with Davis-Besse, what is this Corporate 16 17 Nuclear Review Board? When they meet, what do they 18 discuss or review? 19 Well, there are several MR. MARTIN: 20 things that are looked at. First of all, we review 21 and approve all license amendments. 22 SPECIAL AGENT MONROE: Okay. 23 MR. MARTIN: And we also are sent an enormous amount of documents, like so, of all the 24

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

correspondence and audit reports, that sort of thing,

(202) 234-4433

25

and we review those. And each of the outside members, for example, is in charge of a subcommittee. At sometime in 2000, I was given the engineering subcommittee, so we typically come in a day ahead of the meeting and talk to people in engineering and, you know, ask questions and see if we can find out what's going on and then bring whatever perspectives or concerns we have to the full meeting the next day.

SPECIAL AGENT MONROE: Okay. Did the boric acid corrosion problem ever become, when you're on the subcommittee for engineering, is that a topic that was raised at any point?

MR. MARTIN: No. The topic of boric acid being released into the containment was touched on tangentially in some of the briefings we got during '99, I'm sorry, during the various meetings. I think, if you read the technical root-cause report, you'd see that we've had a long history of small leaks and some not so small in this plant, so everybody kind of got deadened seeing boric acid loose the containment. I'm sure we talked about that from time to time, but it wasn't a focus of review. That's one of the topics that was not, we didn't get a briefing on it.

SPECIAL AGENT MONROE: Okay. Thanks.

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433

1

2

3

4

5

6

7

8

. 9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1	That's it.
2	SPECIAL AGENT RZEPKA: Okay. I don't have
3	anything else. I'm going to go through some closing
4	remarks, if you don't have anything else.
5	MR. MARTIN: No.
6	SPECIAL AGENT RZEPKA: And these are
7	standard questions that I'm required to ask you. Have
8	I or any representative of the NRC present here today
9	threaten you in any manner?
10	MR. MARTIN: No.
11	MR. GUTIERREZ: Let the record reflect a.
12	pause.
13	SPECIAL AGENT RZEPKA: I didn't want to
14	coax you on that.
15	SPECIAL AGENT MONROE: A grin, as well, a
16	grin and a pause.
17	SPECIAL AGENT RZEPKA: Have you been
18	offered any reward in return for the information that
19	you have provided?
20	MR. MARTIN: No, not at all.
21	SPECIAL AGENT RZEPKA: Have you provided
22	the information freely and voluntarily?
23	MR. MARTIN: Yes.
24	SPECIAL AGENT RZEPKA: Is there anything
25	else, once again, that you'd like to add for the

(202) 234-4433

record? MR. MARTIN: No. SPECIAL AGENT RZEPKA: The time is now approximately 7:00 p.m., interview and the concluded. (Whereupon, the foregoing matter went off the record at 7:00 p.m.)

NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

(202) 234-4433