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1 MR. MURPHY: Well, let's say by 20 March?

2 MR. WHITE: The Program had been placed in effect  
3 on about the first of February. Mr. Sliger was put in charge  
4 of the program. Individuals were selected to be part of the  
5 organization, in terms of site representatives. I met with  
6 those people, because I thought this was a very important  
7 program. I met with them to kind of give them the personal  
8 charge of what I expected from them, in terms of performance.  
9 And that was with regard to what I looked at as the  
10 management problems, and the thoroughness with which I wanted  
11 them to look at issues. That I wanted accurate reports. I  
12 wanted to get to the bottom of issues.

13 And that I would be watching them, to see if they  
14 did what I was directing them to do. The Program was put in  
15 place, then, and I was impatient. It seemed to get off to a  
16 slow start. I was asking for reports, and two weeks later,  
17 "How come I haven't heard," and that type of thing. And it  
18 was some time before -- before we really -- well, I would say *Edw*  
19 the Program really got into -- into full swing. Part of that  
20 was education.

21 Even months after that Program was in effect, I  
22 would visit a site. For example, I recall at Brown's Ferry,  
23 and I would ask people, because this is the way I operate. I  
24 would say, "What do you know about the Employee Concern  
25 Program?" And even months after it was put in place, I would

1 still have people say things like, we don't know, what is  
2 that? Which very much disturbed me, because it mean that  
3 word that was not getting down. I had other responses that  
4 indicated that there was a lack of confidence. You know, it  
5 was the kind of thing, you know, Admiral White, we believe in  
6 you. And I'm not afraid to give you my name, and tell you  
7 things, but you don't understand the TVA line management.  
8 So, it was that kind of talk.

9 That changed over a period of time, and that's one  
10 of the ways I judge how things are going, because I then,  
11 after a period of months, got really good responses, in  
12 general. We would sometimes would get some ~~one~~<sup>bad</sup> ones, but in *Edw*  
13 general, it gradually changed so that people began to use it.  
14 And I've gone much past March 20th, obviously.

15 MR. MURPHY: I understand. Was Dick Denise ever a  
16 member of that program? Was he a Site Director then?

17 MR. WHITE: I don't believe he was. He may have  
18 been, but I don't believe so. He was -- he was a -- Dick  
19 Denise was really -- he really worked for Chuck Mason, my  
20 Deputy, who tasked him to do many things, which I am not  
21 familiar with. In that time frame, the only thing that I was  
22 familiar with, was he became the contract administrator at  
23 some point in there, for the QTC contract. And I think that  
24 was sometime in February.

25 MR. MURPHY: Were any employee concerns -- prior to

1 March 20th, any concerns raised at Watts Bar -- any  
2 particular concerns brought to your attention?

3 MR. WHITE: I don't recall any specific employee  
4 concerns brought to my attention. There may have been. Let  
5 me -- I <sup>am</sup> really troubled, because you said specific employee  
6 concerns. Because as -- as I later -- before the 20 March  
7 letter, as I reviewed that document, in the management sense  
8 -- reviewed the enclosures to that document with Mr. Kelley,  
9 it was clear that he had knowledge, and passed that on to  
10 me. He would, for example, say, here's an item -- it might  
11 have been welding, or some specific subject. And he would  
12 say, that was -- this item is a result of five employee  
13 concerns from Watts Bar, or eight employee concerns from  
14 Watts Bar, or two.

15 In that respect, I was familiar with that. But  
16 when you say specific, it's difficult for me to tie one of  
17 those to some item.

18 MR. MURPHY: Okay, let me -- it wasn't -- was there  
19 any alarming things come out of Watts Bar as a result of this  
20 Program, that you are aware of?

21 MR. WHITE: Alarming?

22 MS. BAUSER: This Program, meaning the Employee  
23 Concern Program?

24 MR. MURPHY: Yes.

25 MR. WHITE: The new Employee Concern Program?

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MR. MURPHY: The new Employee Concern Program.

MR. WHITE: Alarming things?

MR. MURPHY: Let's use another word, something that bothered you a great deal?

MR. WHITE: Let me tell you that I don't categorize it at Watts Bar, because you are talking about that. If you said to me, are there any items that have come out of -- if I can rephrase your question, if I may be so bold.

MR. MURPHY: Certainly.

MR. WHITE: Are there any items that have come out of your Employee Concern Program which bothered you, if that's the question, there have been plenty of them that bothered me.

MR. MURPHY: Uh huh (affirmative).

MR. WHITE: There are many of them that bother me. There still are.

MR. MURPHY: I guess we're asking about Watts Bar, because this whole thing deals with Watts Bar.

MR. WHITE: I don't -- see, I don't recall, specifically at Watts Bar, nor do I recall the time period. You know, if you said to me, was I concerned when I found out that cocaine was found in the public safety spaces at Watts Bar? I would say, you bet I was concerned, but did that come, you know, to me from employee concerns, or did it come to me from a letter from -- from one of our public service

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1 people, or did they -- Public Safety people, or did they come  
2 up and tell me? You know, that's my problem, is recalling  
3 that, because I didn't differentiate the sites. I can't,  
4 now, go back and do that.

5 MR. MURPHY: Do you have any other questions in  
6 that area? (No response.)

7 MS. BAUSER: Could we go off the record for a  
8 second, I need to talk to him.

9 MR. WILLIAMSON: Yeah, let's go off the record. The  
10 time is 4:05.

11 [Whereupon there was an off the record discussion.]

12 MR. WILLIAMSON: Back on the record at 4:05.

13 MR. MURPHY: We're getting around, finally, to the  
14 preparation of that March 20th letter.

15 MR. WHITE: Okay.

16 MR. MURPHY: Which, I'm sure, you -- I have several  
17 questions on here, so I want to point out at this time, it's  
18 now 4:00 o'clock, if you would like to proceed, fine.

19 MR. WHITE: Let's proceed a little bit further.

20 MR. MURPHY: Okay. All right, who actually  
21 prepared the March 20th letter?

22 MR. WHITE: The basic letter, or the enclosures?

23 MR. MURPHY: The basic letter.

24 MR. WHITE: It was a preparation by the staff. I  
25 honestly don't know, you know, if -- who was the specific

1 author, or authors of the letter.

2 MR. MURPHY: Okay. Let me tell you before you  
3 answer, and to simplify things, when we talk about -- we'll  
4 talk about, as we view it, the letter, okay, and that's the  
5 basic letter of transmittal, all right? And the technical  
6 responses are enclosures.

7 MR. WHITE: Okay.

8 MR. MURPHY: So we won't get that confused.

9 MR. WHITE: Uh huh (affirmative).

10 MS. BAUSER: So, when you are saying letter, you  
11 are not talking about the enclosures, or the attachments?

12 MR. MURPHY: No, we're talking about the letter,  
13 itself. Okay, did you identify a particular individual who  
14 was responsible for preparing that letter?

15 MR. WHITE: No.

16 MR. MURPHY: I mean, that task wasn't assigned to  
17 any particular person?

18 MR. WHITE: To an individual?

19 MR. MURPHY: I mean, you know, that we --

20 MR. WHITE: No. No, I don't recall ever saying,  
21 you know, look, it's your job to prepare this letter.

22 MR. MURPHY: Was it anyone's job.

23 MR. WHITE: Anyone's job?

24 MR. MURPHY: Well, I'm saying, you know, when we  
25 start talking about, we got -- we got fifteen people, I mean,

1 do we delegate --

2 MR. WHITE: Various people, I think, had an input.  
3 It was staffed. It was a letter that was very thoroughly  
4 staffed. So, <sup>a</sup> number of people, I simply don't know who did *Edw*  
5 what.

6 MR. MURPHY: Okay, I guess I kind of --

7 MR. WHITE: Nor did I assign anyone, you know, the  
8 responsibility.

9 MR. MURPHY: I kind of go back to some of your  
10 previous testimony, when you talked at great length about  
11 responsibility and accountability for doing a particular  
12 task.

13 MR. WHITE: Yes. Yes. Yes.

14 MR. MURPHY: And I was wondering why, in this  
15 particular sense, you -- you said the letter -- you agreed  
16 the letter was urgent, at least to some degree, right? And  
17 you understood the importance of the letter. And that why  
18 you wouldn't assign a particular individual that task, of  
19 insuring that it was prepared.

20 MR. WHITE: No, I said I don't recall assigning any  
21 particular person. I certainly discussed, how is it going  
22 with Kelley, at some point in time, and with Wegner. I would *Edw*  
23 say, probably, those two, in particular. The way the thing  
24 worked, you have to understand, that, you know, with this  
25 group of very high level and experienced advisors, that I

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1 would, sometimes, give them a problem to kick around and  
2 resolve without assigning somebody "the responsibility" to  
3 come up with the "the document."

4 But in terms of the letter, itself, I did not  
5 assign some specific -- I don't recall assigning to any  
6 specific persons, go prepare this thing for me.

7 MR. MURPHY: You didn't, on that staff, have  
8 someone like an old Chief of Staff, that you kind of could  
9 give --

10 MR. WHITE: No, I wished I did.

11 MR. MURPHY: Okay. When the letter was finally put  
12 in the form that -- when was that letter finally put into  
13 that particular format that you felt comfortable in signing  
14 it?

15 MR. WHITE: I don't recall the exact date.

16 MS. BAUSER: Can I have a clarification. Are you  
17 asking him when the draft got to the stage he could sign it?

18 MR. MURPHY: I'm asking him, when that final  
19 letter, that he signed, you know, when it's in its final  
20 form, when all the malarkie has kind of drifted aside, where  
21 it comes and said, I'm now ready to sign this letter. The  
22 date that that actually occurred?

23 MR. WHITE: Well, the date that I said I'm ready to  
24 sign the letter was the -- was the date I signed the letter.

25 MR. MURPHY: Okay.

1 MR. WHITE: To the best of my recollection, is that  
2 when I did it.

3 MR. MURPHY: I mean, it wasn't prepared in some  
4 draft form, a day or two in advance, and -- I mean, I  
5 understand that the date you signed it, because it was  
6 notarized, and under oath.

7 MR. WHITE: Uh huh (affirmative). It's hard -- at  
8 some point in time, I saw the letter and what you call the  
9 technical responses, sometime in advance of the 20th. of  
10 March. What I don't recall is a specific time. Because my  
11 focus at that point wasn't on the letter, specifically, but  
12 on the technical responses. <sup>Mr. Murphy:</sup> I mean, are we talking about a  
13 week, two days, one day, five?

14 MR. WHITE: I don't know.

15 MR. MURPHY: You don't know?

16 MR. WHITE: I really don't know.

17 MR. MURPHY: Okay, that's all right. Once the  
18 letter was signed, how was it forwarded to the NRC?

19 MR. WHITE: I gave it, personally, to Mr. Kelly,  
20 and I think Mr. Kirkebo, with instructions to hand deliver it  
21 to the NRC, and to go over it with the NRC, and discuss it  
22 with them. And, as far as I know, it was delivered -- hand  
23 delivered in that fashion.

24 MR. MURPHY: And discussed? What do you mean by  
25 that?

1 MR. WHITE: Discuss the letter.

2 MR. MURPHY: Oh.

3 MR. WHITE: And the enclosures.

4 MR. MURPHY: Whether they had any questions? I  
5 mean, what?

6 MR. WHITE: Yes, to make sure that they were -- I  
7 had already done some other things with the NRC, but I still  
8 wanted that final thing, to make sure that the NRC felt that  
9 the response -- or that it was a responsive answer. And that  
10 they understood what the letter said, and what it didn't mean  
11 -- it didn't say.

12 MR. MURPHY: Did Mr. Kelley come back and tell you  
13 that there was some discussion over the contents of the  
14 letter?

15 MR. WHITE: Yes. Yes, the following day.

16 MR. MURPHY: What was that -- what did he relate to  
17 you?

18 MR. WHITE: I have to go back and review my notes,  
19 because he made a telephone conversation to me. Have we  
20 supplied them those --

21 MR. CHARNOFF: Yes.

22 MS. BAUSER: Yes.

23 MR. CHARNOFF: Well, we sent you some notes on  
24 Friday, correct?

25 MR. MURPHY: Yes, sir.

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MR. CHARNOFF: I mean, it's in that package.

MR. WHITE: In that -- can I look at that?

MR. WILLIAMSON: Sure, right there, in front of you.

MS. BAUSER: If you have them right here, ours is in a --

MR. WILLIAMSON: Yeah, that's what you sent us, right there.

MR. WHITE: Right here.

MR. WILLIAMSON: I think they would probably be -- I think the --

MR. WHITE: We're off the record, right?

(Whereupon there was a pause in the proceedings.)

MR. WILLIAMSON: It's 4:17, and we'll continue with the questioning. Mr. Murphy?

MR. MURPHY: I think Mr. White was going to review his notes, and relate to us what Mr. Kelley told him about the delivery of the letter to NRC, is that correct? The comments he made?

MR. WHITE: Yes. Yes.

MR. MURPHY: Okay.

MR. WHITE: The date on this is the 24th of March, and --

MS. BAUSER: The 21st.

MR. WHITE: The 21st of March, thank you, which I

1 assume is the correct date, where I talked to Kelley and  
2 Drotleff. Drotleff was the second individual who went up.  
3 Where they were reporting to me the results of the meeting.  
4 And they indicated that Mr. Denton, Mr. Thompson, Mr.  
5 Youngblood, and Mr. -- it looks like Kingman.

6 MR. REINHART: Richardson.

7 MR. WHITE: Richardson? It may have been, I can't  
8 read my own writing. And Mr. Robinson was there.

9 MR. MURPHY: Huh?

10 MR. WHITE: Well, the second one -- the second line  
11 says Robinson, so I'm not sure what that means. But the  
12 meeting with the NRC as amicable, it was friendly. That they  
13 had a discussion about the philosophy of Appendix B. And, as  
14 I recall, that was Kelley telling me the, you know, the fact  
15 that the NRC understood that there were deviations, and so  
16 forth. But, overall, we were in compliance. That they  
17 discussed each of the ten, or I guess it's really eleven, but  
18 each of the perceptions.

19 I don't know who -- whether he -- the next line,  
20 "factually in agreement with the NSRS, differing professional  
21 opinions, this is the issue," whether that's something that  
22 he's telling me, or something that came up in the discussion,  
23 that doesn't ring a bell. And the next one, "We should have  
24 resolved those with DPO's." I don't know what that  
25 specifically refers to. It may very well refer to something

1 someone in that group at the NRC said. Or may have been  
2 advice Kelley was providing, I don't know. Ed

3 Then, that he didn't feel, after having gone over  
4 the enclosures, that there would be any technical issues.  
5 That the NRC seemed to understand what we had done, and how  
6 we had done it. That they -- these are items -- apparently  
7 he's relating that he has told the NRC that practices got  
8 better over time. Something in the --

9 MS. BAUSER: It may be same.

10 MR. WHITE: Oh, same. What -- yeah, this was --  
11 and I had heard that thrust from Kelley, before, that the NRC Ed  
12 understood that -- that -- the NRC was also -- that TVA was  
13 also trying to, you know, that things changed over time.  
14 That the whole industry changed over time. My recollection  
15 of the thing was that the meeting went well, and the NRC  
16 understood all of the technical issues, and what we were  
17 saying.

18 MR. CHARNOFF: While you are on those notes, Mr.  
19 White, do you want to tell them what the notes are from, and  
20 do you want to correct the date on that first sheet.

21 MR. WHITE: Sure. The date -- there is this  
22 conversation, here, that's dated the 30th of March, with Mr.  
23 Stello. That's really the 20th of March. And it's correct  
24 with Mr. Denton. And that, I believe, is correct. And,  
25 then, there's one with Wegner, and I don't know if the 21st

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1 or the 20th, which of those is correct. Stello, Denton,  
2 these look, in general, correct, but I would have to read the  
3 telephone logs.

4 MR. MURPHY: Okay. Can you tell me if there was  
5 any advanced copies of that final letter -- the letter that  
6 finally went out, were any advance copies given to anyone in  
7 the NRC?

8 MR. WHITE: Not to my knowledge. I certainly  
9 didn't.

10 MR. MURPHY: Who else within -- within the NRC was  
11 given copies of that letter.

12 MR. CHARNOFF: On what date?

13 MR. MURPHY: On -- when it was forward, the 21st.

14 MR. CHARNOFF: On the 21st.

15 MR. WHITE: Oh, I don't know.

16 MR. MURPHY: You don't have any idea?

17 MR. WHITE: No.

18 MR. MURPHY: Okay, was a copy sent here, to the  
19 Region?

20 MR. WHITE: I believe so.

21 MR. MURPHY: I mean, it's indicated on the  
22 distribution, I was just wondering if it was all --

23 MR. WHITE: Yeah, I believe so, but --

24 MR. MURPHY: All took place on --

25 MR. WHITE: I believe so, but I don't know what

1 specific date they were sent. We certainly -- I wanted one  
2 sent to the Region, but as to when it was delivered.

3 MR. REINHART: Dan, can I ask one question?

4 MR. MURPHY: Sure.

5 MR. REINHART: Mr. White, were any drafts, before  
6 the final, sent to the NRC?

7 MR. WHITE: Not to my knowledge, and certainly not  
8 by me.

9 MR. REINHART: Okay.

10 MR. CHARNOFF: Can I clarify something. Mr. White,  
11 did you read, on the 20th of March, that letter to any  
12 members of the staff, which reflected -- and, then, which  
13 resulted in a change to the cover letter?

14 MR. WHITE: Yes.

15 MR. CHARNOFF: Do you want to clarify what that  
16 was?

17 MR. WHITE: Well, you asked the 20th, but I think I  
18 made the first call on the 19th, the day before we signed the  
19 letter.

20 MR. CHARNOFF: Who was that to?

21 MR. WHITE: Mr. -- Commissioner Asselstine.

22 MR. CHARNOFF: Okay. So, you discussed the letter,  
23 you think, on the 19th, with Commissioner Asselstine?

24 MR. WHITE: Yes, I believe I did.

25 MR. CHARNOFF: And, then, your notes suggest you

1 might also have discussed it on the 20th, with Mr. Denton?

2 MR. WHITE: My notes, as I reviewed them, don't  
3 have -- and my notes, understand, are something not kept for  
4 historical purposes, but to -- and I normally destroy them,  
5 after a few months. After I've gone back and made sure I've  
6 done the various things. For example, if I can explain it  
7 may be helpful. On the -- on the 3 -- what's labeled as the  
8 3/30 Stello conversation, which is really 3/20, if you will  
9 look on the second line down, you will see, "Contact Denton."  
10 And you will see an X with a circle around it.

11 What I would do, in my normal notation, myself, was  
12 -- is -- is -- if I'm -- if I have an action item, that's  
13 something I have to do, or direct somebody to do, I put an X.  
14 And, then, I go back, and when I've done it, I circle it.  
15 And it's -- surprising, because on the bottom of the sheet, I'm  
16 surprised -- maybe it didn't show up, but it's more a custom,  
17 when I have cleared that sheet of all of the things -- for  
18 example, at the bottom of this one, you see a check mark.  
19 Which means that I have done all of the actions that I needed  
20 to do on that particular sheet.

21 And then, normally, they aren't of any value, and I  
22 throw them away. It was only because of the other conflict  
23 of interest issues, where the Inspector General wanted this  
24 information, and I forwarded it to him, that I kept these.

25 MR. MURPHY: Okay, let me explain something.

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1 MR. WHITE: Yes.

2 MR. MURPHY: We have a whole series of questions  
3 about his contacts with the NRC. Maybe we could probably  
4 deal with them notes when --

5 MR. CHARNOFF: Well, I only brought it up because  
6 you asked the question of giving the draft.

7 MR. WHITE: Oh, yeah.

8 MR. CHARNOFF: And the answer was, he hadn't given  
9 the draft, but I didn't want you to misunderstand it.

10 MR. WHITE: Oh, but I read it.

11 MR. CHARNOFF: He had read the letter, and it did  
12 change.

13 MR. MURPHY: No. No, I didn't -- No, I understand.  
14 Yeah. Yeah.

15 MR. CHARNOFF: Okay.

16 MR. MURPHY: Yeah, we understand.

17 MR. CHARNOFF: That's all I wanted to be clear  
18 about.

19 MR. MURPHY: Okay. I thought maybe you --

20 MR. CHARNOFF: I thought maybe you didn't know  
21 that.

22 MR. MURPHY: When was the Board of Directors at TVA  
23 given a copy of that letter?

24 MR. WHITE: The specific date, I don't recall,  
25 because I didn't give it to them, the General Manager did.

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1 The General Manager is the one, primarily. Oh, I had  
2 mentioned to the Board of Directors, at some various times,  
3 kind of how we were proceeding. And specifically discussed  
4 it with them before the March 11 testimony. I really relied  
5 -- I mean, most of my dealings were with Mr. Willis.

6 MR. MURPHY: Uh huh (affirmative).

7 MR. WHITE: And I would have to go back and look,  
8 specifically. I'm not sure records show, but I think what we  
9 did was sent it up there when it was in its finalized stage,  
10 so that he could have it, and give it to the Board of  
11 Directors, I think.

12 MR. MURPHY: I mean, as -- as you all know, we've  
13 interviewed the Board of Directors, and they have given us  
14 the date. Did you read that letter to the Board of Directors  
15 before you sent it to the NRC?

16 MR. WHITE: Did I read it to them? No. As I said  
17 -- what I've tried to indicate, is the vehicle for that was  
18 the General Manager, not the -- in other words, he had the  
19 responsibility --

20 MS. BAUSER: You asked him whether he provided it  
21 to them?

22 MR. WHITE: No, he said read.

23 MR. MURPHY: Well, because, you know -- well, I  
24 guess what I'm trying to get at, was were they aware of the  
25 contents of that letter before you mailed it out on the 20th

1 of March?

2 MR. WHITE: To the best of my belief, yes.

3 MR. MURPHY: Why do you believe that?

4 MR. WHITE: Because of subsequent conversations  
5 when this has come up -- a subsequent conversation with Mr.  
6 Willis.

7 MR. MURPHY: What did he tell you?

8 MR. WHITE: He has indicated that he was keeping  
9 the Board of Directors apprised of my conversations with him  
10 on this subject.

11 MR. ROBINSON: Did you give Mr. Willis a copy of  
12 the letter, or a draft of the letter, or read him the letter  
13 before it went it?

14 MR. WHITE: I think we telecopied the final draft,  
15 the thing that I signed. I think we telecopied it. I do not  
16 believe, after I made the one sentence change in it, I don't  
17 think I telecopied that one. Or I may not even -- it was  
18 almost an innocuous change, I'm not even sure I told the  
19 Board of Directors I had made that one sentence addition.

20 MR. REINHART: Did anybody ever come back, Mr.  
21 Willis, or the Board, and say, this looks good, go ahead, or  
22 anything like that?

23 MR. WHITE: I think so. And, you know, I can't  
24 remember, there were a lot of things going on. I know we  
25 were very much focused on this, on this particular issue.

1 But there were many other things going on, and I believe that  
2 Mr. Willis -- let me put it this way, it would be normal for  
3 Mr. Willis, in something like this, to come back and say to  
4 me, they've seen it, and it's okay. That would be the normal  
5 procedure. I don't recall, specifically, him doing it, but I  
6 would think that he did that.

7 MR. MURPHY: Would you be surprised if one of the  
8 members of the Board said he received the letter on the 26th  
9 of March?

10 MR. WHITE: Would I be surprised? Yes. Did one of  
11 them say that?

12 MR. MURPHY: He may have.

13 MR. WHITE: I would certainly like to see the  
14 context in which he said it, but yes, I would be very  
15 surprised.

16 MR. MURPHY: Okay. Do you know if -- I mean, do  
17 you know --

18 MR. WHITE: I'm a little troubled by that, unless  
19 whoever the individual was, perhaps, was off somewhere, and  
20 saw it when he returned, the final signed draft, or something  
21 like that. I'm puzzled by that.

22 MR. MURPHY: Uh huh (affirmative). Did Mr. -- what  
23 role did Mr. Cottle and Mr. Mason, who -- who I would think  
24 were the two senior TVA organization employees within your  
25 office, what role did they have in the preparation of that

1 letter?

2 MR. WHITE: Very little. You are talking about the  
3 letter, not the technical responses, now?

4 MR. MURPHY: Yes, sir.

5 MR. WHITE: I don't know, to my personal knowledge.  
6 I'm sure they knew, and read the thing, but I, to my personal  
7 knowledge, I don't know.

8 MR. MURPHY: Do you know if they had any input, at  
9 all?

10 MR. WHITE: No, I don't.

11 MR. MURPHY: Is there any reason why the two most  
12 senior people at -- in -- the senior people, I'm talking  
13 about TVA organizational employees, as opposed to the  
14 contract employees; didn't have any input into that letter?

15 MR. WHITE: Oh, sure. Certainly.

16 MR. MURPHY: What was it?

17 MR. WHITE: Mr. Cottle was, at that time, I believe  
18 still -- although he was an assistant to me, he was still the  
19 Site Director at Watts Bar. He had been the Site Director, I  
20 believe, in 1985, during this whole licensing thing. Mr.  
21 Mason was a TVA employee with a lot of years. I wasn't --  
22 look, to be very candid, when I arrived at TVA, I didn't know  
23 which TVA managers I could trust, and which I couldn't trust.  
24 I was in a new organization. That's the reason I brought in  
25 outsiders.

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1 I have already said to you, earlier, that there  
2 seemed to be a -- and I didn't use the word, but I will now,  
3 a bias on the part of the TVA managers. And not, you know,  
4 just with -- because they didn't -- I didn't assign them any  
5 responsibility in the letter, but I couldn't -- I didn't feel  
6 that someone who was -- individuals who were responsible --  
7 in responsible positions when all of these things occurred,  
8 that I should go to them, and ask them to help me respond to  
9 things that happened on their watch, so to speak.

10 I was depending on people, like myself, who had no  
11 axe to grind, no preconceived notions. People who didn't have  
12 to apologize for anything in the past, and -- and people who  
13 were -- however this thing played out, was the way it was  
14 going to play out.

15 MR. MURPHY: Using that rationale --

16 MR. WHITE: Yeah.

17 MR. MURPHY: -- how can we rely on the line  
18 organization to supply the technical responses, when those  
19 who -- in the minds of -- of NSRS, are the folks that created  
20 the problem to begin with?

21 MR. WHITE: You couldn't, and that's the reason I  
22 brought in outsiders. You couldn't. I wanted outsiders, not  
23 one layer, but two layers of outside people, with much  
24 experience in these areas, to oversee and look, and determine  
25 the validity. Otherwise you couldn't have done it. I could

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1 not -- let me make it clear, I would not -- there was no  
2 question, I would not have depended on the line management of  
3 TVA to answer this issue. That's the reason I brought in  
4 outsiders, to oversee that.

5 MR. MURPHY: And let me ask you another question.

6 MR. WHITE: Yeah.

7 MR. MURPHY: Did you assign a particular individual  
8 the task, and the responsibility, for assuring that the line  
9 organization's responses were -- were valid?

10 MS. BAUSER: You are talking, now, at the  
11 attachments?

12 MR. MURPHY: The technical responses, yes.

13 MS. BAUSER: Okay.

14 MR. MURPHY: And I think we distinguished that  
15 before, between the letter and the technical responses.

16 MS. BAUSER: Yes, but you shifted right into one,  
17 and --

18 MR. MURPHY: Well, we can go over that -- we can  
19 go over that again, if you would like.

20 MS. BAUSER: -- I wanted to make sure -- no, I just  
21 want to make the record clear.

22 MR. WHITE: Let me answer the question is, Mr.

23 Kelly -- it evolved <sup>onto</sup> ~~in~~ Mr. Kelley's shoulders, the  
24 individual that I dealt with in this whole matter of those  
25 technical responses. He's the best source of determining

*ELU*  
*ELU*  
*ELU*

1 precisely what instructions he gave to Mr. Lundin, or others,  
 2 in -- in the less experienced, the, you know, <sup>not the</sup> very  
 3 experienced, but <sup>the</sup> less experienced group. But, certainly, Mr.  
 4 Kelly had that responsibility to me. Edu  
Edu  
Edu

5 And, remember, also, that -- that I required  
 6 certification by those TVA people. As I recall, attest and  
 7 certify to those facts. I wanted to make sure they  
 8 understood the seriousness with which I would view any  
 9 erroneous facts that might be presented.

10 MR. MURPHY: It has been suggested by some NSRS  
 11 employees, right, that possibly you assigned a task of  
 12 responding to their perceptions to the people who,  
 13 historically, were the cause of the problems in TVA. And if  
 14 that be the case, and I don't know if it is, or not. But if  
 15 that be the case, what -- what significance would have --  
 16 their certifying that these are true facts have in this  
 17 particular issue?

18 MR. WHITE: Well, you see, let me review it this  
 19 way. Number one, I have no idea what the perceptions of the  
 20 NSRS people are. I've told you the emotion, and how that  
 21 situation changed, and how they dug in their heels. And if I  
 22 can -- if I can use the phrase that I've become familiar with  
 23 since coming into the commercial field, the defense in depth.  
 24 I wasn't merely depending on what those line technical people  
 25 were saying. I had levels, in this case two levels, of

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1 review of that, to insure its correctness and adequacy. So,  
2 it wasn't -- it's unfortunate the NSRS, perhaps, wasn't  
3 familiar with this entire process. A very formal and  
4 structured, and disciplined process. They may not have been  
5 familiar with the process I set up to insure that what we  
6 were saying was right.

7 MR. MURPHY: Well, let me ask you, I mean, just a  
8 curiosity type of question. Why, in fact, wouldn't you have  
9 a member of that review team, then, certify that this  
10 information in the technical responses is correct, and I  
11 attest to the validity? Why did that not occur?

12 MR. WHITE: Of the which team?

13 MR. MURPHY: Of the folks that you had to review  
14 these technical responses. You said you had some senior  
15 people review the responses to make sure they are valid. Why  
16 don't we have them folks certifying that the information is  
17 valid and correct, as opposed to the line organization?

18 MR. WHITE: The only way I can answer that, is I  
19 was much more suspicious -- I had no suspicions about the  
20 outsiders brought in, and there was an oversight group over  
21 them, remember. But I had no suspicions. They had no ax to  
22 grind. They didn't have a motive. There was no motive,  
23 there, like there might have been by an individual trying to  
24 protect his past actions. That didn't exist. That's the  
25 reason I brought them in.

1 MR. MURPHY: Okay, but you had these same  
2 outsiders, right, to certify that the letter -- on the  
3 concurrence of the letter was correct.

4 MR. WHITE: No. No, the concurrence is quite  
5 different than the certification attesting to the -- to the  
6 thing. The concurrence is quite a difference matter.

7 MR. MURPHY: Do you think in the minds of the line  
8 organizations, that that certification was, in fact, not a  
9 concurrence, inasmuch as they are saying that that is  
10 correct? And as I understand concurrence, is that I agree  
11 with the contents of the letter, which, in my mind, and the  
12 concurrence would mean that the information is correct, I  
13 think?

14 MR. WHITE: It's quite a different thing we're  
15 talking about.

16 MR. MURPHY: Okay.

17 MR. WHITE: And let me try to clear it up, and  
18 explain it.

19 MR. MURPHY: Okay.

20 MR. WHITE: In one case, you have people in a  
21 particular area, looking at a particular issue, and you are  
22 asking them to certify it. The technical responses are very  
23 complicated, technical issues. Not something, you know, that  
24 I would expect an individual, expect one very experienced in  
25 Q/A to be familiar with all of those technical things in

1 there. I didn't view, therefore, the concurrences, for  
2 example, Mr. Wegner, as concurring with everything that's  
3 included in here. He, like I, I don't know what he did to  
4 verify it.

5 But I, certainly, didn't draft that. I didn't  
6 author it. I didn't ask -- I asked a lot of questions, you  
7 know. But whether I line by lined the thing, the  
8 concurrence just has a different meaning, to me.

9 MR. MURPHY: Okay. To what degree was that line  
10 technical review NSRS perceptions actually used in the  
11 preparation of the March 20th letter?

12 MR. WHITE: Say that again?

13 MR. MURPHY: To what degree were the technical  
14 responses prepared by line organization, and as you say,  
15 reviewed by staff members -- senior staff members. To what  
16 degree was that used in the March 20th letter?

17 MR. WHITE: I still don't --

18 MS. BAUSER: Used in the letter?

19 MR. MURPHY: Yes, the support of the letter? I  
20 mean, were they supporting documentation? I mean, did it  
21 substantiate the contents of the letter?

22 MR. WHITE: Oh, okay.

23 MR. MURPHY: I mean, how was it --

24 MR. WHITE: You are talking about the technical  
25 responses, as compared to the letter.

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1 MR. MURPHY: As opposed to -- sure.

2 MR. WHITE: What I tried to do in my review of the  
3 technical responses, was to find out from the specific  
4 individual that I was talking to whether he was familiar with  
5 the facts. Kind of whether he understood them. Whether the  
6 facts supported the conclusions, and whether the facts and  
7 the conclusions supported the basic letter. That was the  
8 ~~Thrust~~ of what -- and I can only attest to, kind of, my  
9 thought process, as I went through with a few individuals,  
10 those technical responses, as -- as opposed to the --

11 MR. MURPHY: Who are them few individuals? Who are  
12 you talking about?

13 MR. WHITE: Primarily Mr. Kelley and Mr. Houston.  
14 In some technical issues, Mr. Kirkebo and Mr. Drotleff. I,  
15 occasionally, would bounce things off of other advisors,  
16 without necessarily attaching them to something in the  
17 Appendix, because this went over a period of days, that I  
18 reviewed these. Where I might, for example, have been told  
19 something by -- by Mr. Kelley, or one of the others, Mr.  
20 Kirkebo. And I might very well, then, turn to Mr. Sullivan,  
21 the next day, and ask him what he may not even have  
22 understood was part of the Appendix B.

23 But I ~~was~~ <sup>would</sup> ask him a question, or Mr. Stone, or Mr.  
24 Siskin. I might or might not. In some cases I would say,  
25 you know, what do you think about this part of Appendix B, or

1 I might just ask them a question. So, there were a number of  
2 people that were involved with that kind of thing. But  
3 primarily Mr. Kelley and Mr. Houston.

4 MR. MURPHY: What you are saying is, that you  
5 actually sat down and read each one of these technical  
6 responses, the attachments?

7 MR. WHITE: I'm not saying precisely that.

8 MR. MURPHY: Well, what are you saying?

9 MR. WHITE: This<sup>is</sup> very difficult. Let me try to  
10 describe to you. I sat down, primarily, with those two  
11 individuals, as experts in the field. And I may be repeating  
12 myself, but to ask them a lot of questions, I needed to know  
13 whether they were personally familiar with it. I, you know,  
14 I didn't feel that it was my responsibility to become an  
15 expert -- I couldn't become an expert in all of these things.  
16 I also used this as a learning process. There were a number  
17 of things where, clearly, I didn't understand things, and  
18 made them explain to me. So, it was a question and answer  
19 thing.

20 I didn't draft the enclosures. I don't know of any  
21 changes made to the technical responses were a result of any  
22 questioning.

23 MR. MURPHY: Let me ask the question one more time.  
24 Did you read each of the enclosures, and discuss it with  
25 either Mr. Kelley or Mr. Houston, or one of your other

1 advisors?

2 MR. WHITE: I read each of the enclosures, and  
3 asked some questions about them.

4 MR. MURPHY: Let me -- are we talking about asking  
5 questions of Mr. Kelley and Mr. Houston?

6 MR. WHITE: Yes. Yes.

7 MR. MURPHY: Okay.

8 MR. WHITE: Or Mr. Kirkebo, or Mr. Drotleff.

9 MR. MURPHY: But each -- you read each one, and you  
10 are satisfied in your mind that your questions were answered,  
11 and you are comfortable --

12 MR. WHITE: At the time -- at the time I asked the  
13 questions, I was satisfied that the individuals knew what  
14 they were talking about, from the many questions I asked  
15 them.

16 MR. MURPHY: Has time changed things?

17 MR. WHITE: No. No.

18 MR. MURPHY: No. Okay. And you said at the time,  
19 so I thought --

20 MR. WHITE: I'm trying to focus back, of what the  
21 attitude was at that time.

22 MR. MURPHY: Oh, okay. Fine.

23 MR. ROBINSON: Let me just throw one in at this  
24 point. At that time, were you satisfied that the technical  
25 responses adequately addressed the NSRS perception?

1 MR. WHITE: Let me answer that this way. The  
2 information was certainly focused on the eleven perceptions.  
3 My understanding was, that it was focused, also, on what the  
4 NSRS would provide. In other words, the NSRS came up with  
5 perceptions, and so the best source of knowing what to  
6 substantiate any perceptions, or any facts, was the NSRS.  
7 And, so, it was based, in a large part, on the information  
8 that they provided, which changed over a time, as I  
9 mentioned, Mr. Sauer said they went out and got additional  
10 information.

11 It was clear to me that those issues, and the  
12 perceptions, aside from what the NSRS might have presented,  
13 it was -- and my mental framework of the time, is we had a  
14 lot more work to do on those perceptions, other than what  
15 just the NSRS presented. We had a lot of other work to do,  
16 to go back and revisit those things. Because we were only  
17 looking at what the NSRS was saying. Does that answer you?

18 MR. ROBINSON: Well, not exactly. I'll use a  
19 specific example of one of the perceptions regarding design  
20 control.

21 MR. WHITE: Uh huh (affirmative).

22 MR. ROBINSON: Were you satisfied that the  
23 allegation, or perception that there was a lack of design  
24 control, were you satisfied that the response -- the  
25 technical response to that allegation showed that there was,

1 in fact, design control?

2 MR. WHITE: Let me try to answer it this way. I  
3 can -- and I can --

4 MS. BAUSER: Excuse me, one second, I think you  
5 just answered that, and maybe you should repeat, and maybe go  
6 over it again.

7 MR. WHITE: I'm almost going to.

8 MS. BAUSER: You did answer that question. I'm not  
9 sure --

10 MR. WHITE: That's exactly how I was going to  
11 answer it. I don't know if this is what you have in mind,  
12 but let me go back to the -- I can be of help to you if I  
13 tell you what the procedure was in my review, and then I  
14 think it's clear. And this may or may not be what you had in  
15 mind. I would ask, on a specific item, whether it was design  
16 control, or any of the other perceptions. I would say to Mr.  
17 Kelly, you know, we would start out, and I would say, now, ~~that~~  
18 what is this? What does it involve? And I would ask him a  
19 lot of questions.

20 It was not abnormal for him to respond by saying,  
21 this particular issue -- this particular perception is the  
22 result of eight employee concerns; presumably obtained  
23 through the NSRS, and that's why I think people did talk to  
24 him. So, he would say, there are eight employee concerns.  
25 He was very knowledgeable in that. And, then, he would have

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1 -- we would then, kind of in general, now, stepping aside  
 2 from the words, and that's why it's difficult to say, when  
 3 you say did you read them. We would step away from the  
 4 words, and he would describe to me, perhaps, those employee  
 5 concerns. He might say -- in one case he did say. Let me --  
 6 in the welding issues, and this is a good example, because he  
 7 used it in other places.

8 He would say, we have validated that concern.  
 9 That's a valid concern. And the concern is -- but it doesn't  
 10 mean anything. And I would say, well, how can you validate a  
 11 concern, and not have it mean anything, Kelley? What are you *Ed*  
 12 telling me? And he would say, as he did in one case, the  
 13 concern was that they buried the -- I think he called them  
 14 the welding rod stubs, at Watts Bar. They were buried in the  
 15 ground. And that concern came in, and it's a valid concern,  
 16 they, in fact, did. He said, "But so what? It makes no  
 17 difference."

18 You know, the fact that they didn't put them in the  
 19 salvage, in a barrel? They buried them, and it has nothing  
 20 to do with nuclear safety. It might in some other regard, of  
 21 how, you know, but that not is not an issue. Or he might  
 22 say, here's a concern -- ~~you sound like you are getting~~  
 23 ~~tired.~~ *MS BAUSER: You sound like you are getting tired.* *Ed*

24 MR. CHARNOFF: I tell you, we really all ought to  
 25 consider that, because you've been at it for a long time.

1 MR. WHITE: Okay, well, let me just try this answer  
2 -- try to answer this, so they have a better understanding.  
3 He might say, this concern -- raised concern is, in fact,  
4 validated. That is, it -- it actually took place. But it  
5 doesn't make any difference, because the way TVA does it, is  
6 satisfactory. And the individual who raised the concern  
7 knows a better way to do it. But let me tell you, White,  
8 there is no requirement to do it.

9 There is a better way, and TVA ought to go to that,  
10 but there isn't a requirement. So it's substantiated as a  
11 concern, but it's of no consequence. Or he might say, and he  
12 did in some of those, here is a concern. It's validated, and  
13 it, in fact, is a problem. And here is the procedure, or the  
14 plan -- here is what TVA has done, and is doing to correct  
15 it. That's the way we went through, if that helps you.  
16 That's the way we went through, as I tried to come to grips  
17 with the technical -- very complex technical issues.

18 MR. ROBINSON: Yes, and I understand that you and  
19 Mr. Kelley, of course, had the benefit of that conversation,  
20 but when the technical responses were forwarded to the NRC,  
21 the technical responses were under the heading of the more  
22 general statement, "design control is unspecified up front,"  
23 or I don't use the exact terminology. And the NRC reads  
24 what's underneath that answer. Do you think that the NRC can  
25 determine that, based on reading that technical response,

1 that you have proven to yourself, or satisfied yourself that  
2 you do have design control, without the benefit of your  
3 conversations with Mr. Kelley, and how you arrived at them?

4 MR. WHITE: First of all, let me say that the NRC  
5 are some very technically competent people. I think they  
6 understand the technical issues, perhaps, better than either  
7 you do or I do in this. So, based on my association with  
8 them over the last year, or so, it would not at all ~~be~~ <sup>be</sup>  
9 surprising to me that they would precisely understand what  
10 was meant, and what was said, where you and I might look at  
11 the same thing phrase or sentence and not understand it.

12 When you get those experts in a room, they do  
13 understand what they are saying and writing. In that  
14 respect, yes, I think that they do. They aren't -- they --  
15 you know, they aren't a bunch of dummies up there. They know  
16 what the hell they are doing. They are competent, at least  
17 the ones I've been exposed to are.

18 MR. ROBINSON: I'll just, once again, ask the final  
19 question regarding that specific design control example.  
20 After your conversation with Mr. Kelley regarding that  
21 specific bullet, were you satisfied in your mind that there  
22 was -- there was no Appendix B problem with design control at  
23 TVA?

24 MS. BAUSER: Are you saying that he said in his  
25 letter that there was no problem with design control at TVA?

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1 MR. WHITE: I have to review what we're talking.  
2 And I'm at a loss, because you are saying -- let me also say  
3 one other thing to you, and it's important for you to  
4 understand this. Those enclosures -- those technical  
5 responses were written sixteen months ago. I have not  
6 reviewed or read them since. So, I am relying very much on  
7 memory as to specifically, more the procedure of how I was  
8 asking and answering.

9 If, you know, if we're going to get into this, I  
10 kind of need to know what you are asking me. Even then, I'm  
11 not sure I can answer what I asked, or what he said. I can  
12 only give you the overall view of what I was doing. And that  
13 he satisfied me -- they satisfied me, that they knew what  
14 they were talking about. And I asked a lot of questions on  
15 those technical -- what you call the technical responses.  
16 Part of that, as I said, was educational in nature for me.

17 But as a Manager, I had -- I felt responsible to  
18 make sure that what these people were telling me, even though  
19 they were experts, I had confidence that they knew what the  
20 hell they were talking about. And I asked enough questions;  
21 and as I indicated, I did some spot checking with others, to  
22 insure that I had that comfort.

23 MR. ROBINSON: Well, I interrupted Mr. Murphy's  
24 line of questioning.

25 MR. WHITE: Yeah, okay.

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MR. ROBINSON: And I'll assure you that we will get in, and show you those specific technical responses, so that you can review them, and we'll ask you questions about them tomorrow.

MR. CHARNOFF: May I suggest that we really ought to break.

MR. ROBINSON: Sure.

MR. WILLIAMSON: That's fine. Let me say one thing, to make sure we understand. We -- Mr. White, you have voluntarily agreed to return tomorrow, July the 15th, 1987, at 8:00 o'clock, at this same location, to attempt to complete this interview, is that correct?

MR. WHITE: That is correct.

MR. WILLIAMSON: Okay. And, then, this interview is suspended at 4:55.

MR. CHARNOFF: Can we clarify Wegner's schedule, on the record or off the record?

MR. WILLIAMSON: Off the record.

(Whereupon the above captioned matter was adjourned.)

ooo

CERTIFICATE OF OFFICIAL REPORTER

This is to certify that the attached proceedings before the UNITED STATES NUCLEAR REGULATORY COMMISSION in the matter of:

NAME OF PROCEEDING:

The Investigative interview under oath of: STEVAN A. WHITE

In The Matter Of: TENNESSEE VALLEY AUTHORITY

DOCKET NO.: 10CFR-50, APPENDIX B

PLACE: 101 Marietta Tower, Atlanta, Georgia

DATE: Wednesday, July 14, 1987

were held as herein appears, and that this is the original transcript thereof for the file of the United States Nuclear Regulatory Commission.

(sig) 

(TYPED)

DELANA K. BRUCE

Official Reporter

Reporter's Affiliation

AAA REPORTING COMPANY, INC.



- ✓p. 18, 1. 14 Change "Those other" to "The other"
- ✓p. 18, 1. 25 Change "my management" to "line management"
- ✓p. 19, 1. 8 Change "much do" to "much due"
- ✓p. 19, 1. 21 Change "Sequoia" to "Sequoyah"
- ✓p. 20, 1. 7 Change "Sequoia" to "Sequoyah."
- ✓p. 20, 1. 14 Change "Sequoia" to "Sequoyah"
- ✓p. 20, 1. 16 Change "Sequoia" to "Sequoyah"
- ✓p. 21, 1. 6 Change "Sequoia" to "Sequoyah"
- ✓p. 21, 1. 13 Change "his regard" to "this regard"
- ✓p. 21, 1. 14 Change "and were" to "and was"
- ✓p. 23, 1. 10 Change "subterfuge." to "subterfuge."
- ✓p. 23, 1. 12 Change "coming." to "coming."
- ✓p. 24, 1. 24 Change "one alternative" to "One alternative"
- ✓p. 25, 1. 14 Change "were there" to "may have been there."
- ✓p. 27, 1. 6 Change "I'm" to "you are"
- ✓p. 30, 1. 8 Change "Sequoia" to "Sequoyah"
- ✓p. 30, 1. 10 Change "step. To" to "step to"
- ✓p. 30, 1. 14 Change "Sequoia," to "Sequoyah,"
- ✓p. 31,  
1. 16-17 Change "Board of General Managers" to "Board of  
General Manager"
- ✓p. 31, 1. 25 Change "indicative" to "indicative --"
- ✓p. 32, 1. 22 Change "existed" to "existed here"
- ✓p. 33, 1. 17 Change "Is" to "If"
- ✓p. 37, 1. 3 Change "Sequoia" to "Sequoyah"
- ✓p. 37, 1. 17 Change "Sequoia" to "Sequoyah"
- ✓p. 39, 1. 11 Change "on a move-in" to "to move into a new"

- ✓p. 42, 1. 3 Change "you said" to "I said"
- ✓p. 44, 1. 12 Change "Sequoia" to "Sequoyah"
- ✓p. 52, 1. 19 Change "Beta" to "BETA"
- ✓p. 52, 1. 22 Change "Sequoia" to "Sequoyah"
- ✓p. 54, 1. 19 Change "he" to "the"
- ✓p. 55, 1. 17 Change "how" to "who"
- ✓p. 55, 1. 19 Change "our" to "their"
- ✓p. 57, 1. 3 Change "details" to "detail"
- ✓p. 61, 1. 13 Change "Sequicia" to "Sequoyah"
- ✓p. 61, 1. 13 Change "However" to "However"
- ✓p. 61, 1. 17 Change "developed." to "developed."
- ✓p. 61, 1. 22 Change "The" to "The"
- ✓p. 61, 1. 23 Change "definition." to "definition."
- ✓p. 61, 1. 25 Change "We" to "We"
- ✓p. 62, 1. 1 Change "understood" to "understood"
- ✓p. 62, 1. 4 Change "the" to "the"
- ✓p. 62, 1. 6 Change "auditing" to "auditing"
- ✓p. 62, 1. 7 Change "We" to "We"
- ✓p. 62, 1. 9 Change "earlier" to "earlier"
- ✓p. 62, 1. 10 Change "However" to "However"
- ✓p. 62, 1. 10 Change "should" to "should"
- ✓p. 62, 1. 11 Change "have" to "have"
- ✓p. 62, 1. 13 Change "ago." to "ago."
- ✓p. 62, 1. 18 Change "says plans" to "says, plans"
- ✓p. 62, 1. 20 Change "soon." to "soon."

- ✓p. 63, 1. 2      Change "Provide" to ""Provide"
- ✓p. 63, 1. 4      Change "Ernis)." to "Ennis)."
- ✓p. 64, 1. 12     Change "provide" to ""provide"
- ✓p. 64, 1. 12     Change "Ferry and," to "Ferry," and"
- ✓p. 64, 1. 13     Change "Watts" to ""Watts"
- ✓p. 64, 1. 14     Change "Program." to "Program."
- ✓p. 64, 1. 14     Change "(services of something, AOD or ACD.)" to "services of something, "AOD" or "ACD"."
- ✓p. 64, 1. 18     Change "document" to ""document"
- ✓p. 64, 1. 18     Change "Bellefont and" to "Bellefonte," and"
- ✓p. 64, 1. 20     Change "F, assume" to "F, "assume"
- ✓p. 64, 1. 24     Change "area." to "area."
- ✓p. 65, 1. 4      Change "Help" to ""Help"
- ✓p. 65, 1. 5      Change "problems." to "problems."
- ✓p. 65, 1. 7      Change "QA/QC" to ""QA/QC"
- ✓p. 65, 1. 8      Change "procedures" to "procedures"
- ✓p. 65, 1. 10     Change "The corporate corrective action program" to ""The corporate corrective action program"
- ✓p. 65, 1. 11     Change "The" to ""The"
- ✓p. 65, 1. 13     Change "enforcement" to "enforcement"
- ✓p. 65, 1. 17     Change "configuration" to ""configuration"
- ✓p. 65, 1. 18     Change "documentation." to "documentation."
- ✓p. 65, 1. 18     Change "lack" to ""lack"
- ✓p. 65, 1. 19     Change "program" to "program"
- ✓p. 68, 1. 3      Change "Sequoia" to "Sequoyah"
- ✓p. 68, 1. 16     Change "discussion" to "discussed"

- ✓p. 68, l. 24 Change "Yes, I could find it." to "Yes."
- ✓p. 70, l. 7 Change "Houston" to "Huston"
- ✓p. 70, l. 7 Change "Kelley" to "Kelly"
- ✓p. 70, l. 8 Change "Dingle" to "Dingell"
- ✓p. 72, l. 20 Change "NRC's." to "NCR's."
- ✓p. 73, l. 17 Change "proper" to "properly"
- ✓p. 77, l. 19 Change "listing" to "listed"
- ✓p. 78, l. 13 Change "i" to "I"
- ✓p. 78, l. 17 Change "noticed" to "noticed,"
- ✓p. 79, l. 8 Change "Myer" to "Myers"
- ✓p. 79, l. 11 Change "Myer" to "Myers"
- ✓p. 83 Delete the entire page and substitute as follows:

A lot of my time was spent in trying to get the organization to rewrite the position description of every one of the approximately 1,800 managers. It was very difficult because as a Government bureaucracy they didn't want to redo these position descriptions because position descriptions are used as a means of inflating a person's value and therefore his salary.

We established a new employee concern program which I would call an honest and forthright employee concern program. That took a lot of my time because I had to get these people receptive to employee concerns. I also took the time to meet with each of these employee concern representatives to ensure that they understood my commitment to that program.

I was spending significant time providing guidance to people who were writing the Nuclear Performance Plan, primarily volumes 1 and 2. I was also spending a lot of time in reviewing those documents.

We were establishing a procedures system which was new to TVA--a system involving policies, directives, procedures, standards, and instructions. This also took a lot of my time.

I was meeting with the Board of Directors at frequent intervals to keep them informed and discussed with them by telephone on essentially a daily basis the progress and problems.

We were also in the process of establishing a correspondence system so that I could ensure that I was able to see--to ask for and to see--correspondence of importance which was addressed to me. Along with this I had to establish a concurrence system for important correspondence which was prepared--staffed--by the organization.

We were also conducting a training review and as part of that we were instituting a number of changes to our system in training primarily aimed at Browns Ferry.

We had a major effort put forth on the Watts Bar . . . continue on page 80.

- lp. 84, l. 7 Change "issues" to "issue"
- lp. 84, l. 22 Change "QalTech Company" to "QTC"
- lp. 84, l. 24 Change "Steere" to "Stier"
- lp. 85, l. 14 Change "Sequoia" to "Sequoyah"
- lp. 86, l. 24 Change "Sequoia" to "Sequoyah"
- lp. 87, l. 21 Change "in" to "on"
- lp. 88, l. 13 Change "as the" to "as would the"
- lp. 88, l. 13 Change "correction" to "a corporation"
- lp. 89, l. 11 Change "better that" to "better, like one that"
- lp. 89, l. 14 Change "had" to "made"
- lp. 89, l. 16 Change "want" to "wanted"
- lp. 89, l. 25 Change "one" to "organization"
- lp. 94, l. 22 Change "Kepler" to "Keppler"
- lp. 99, l. 23 Change "constructive" to "constructed"
- lp. 103, l. 8 Change "paper?" to "paper."
- lp. 109, l. 1 Change "I'm trying" to "I'm not trying"
- lp. 112, l. 18 Change "manner," to "manner,"
- lp. 115, l. 25 Change "publically" to "publicly"

- ✓p. 116, 1. 2 Change "about year" to "about a year"
- ✓p. 121, 1. 16 Change "reason" to "reasons"
- ✓p. 121, 1. 22 Change "Kazanus (phonetic)" to "Kazanas"
- ✓p. 122, 1. 8 Change "them" to "you"
- ✓p. 123, 1. 15 Change "saying" to "say"
- ✓p. 123, 1. 16 Change "the January" to "January"
- ✓p. 130, 1. 21 Change "WHITE" to "MURPHY"
- ✓p. 133, 1. 21 Change "indicating" to "indication"
- ✓p. 134, 1. 13 Change "of" to "for"
- ✓p. 136, 1. 11 Change "that" to "that's"
- ✓p. 137, 1. 8 Change "Sequoia" to "Sequoyah"
- ✓p. 137, 1. 10 Change "Sequoia" to "Sequoyah"
- ✓p. 137, 1. 13 Change "Sequoia" to "Sequoyah"
- ✓p. 137, 1. 17 Change "complying" to "applying"
- ✓p. 137, 1. 21 Change "that with respect that with respect" to "that with respect"
- ✓p. 137, 1. 22 Change "merit" to "merits"
- ✓p. 139, 1. 22 Change "of their" to "with their"
- ✓p. 140, 1. 3 Change "thing" to "think"
- ✓p. 140, 1. 21 Change "meet" to "mean"
- ✓p. 141, 1. 21 Change "Kelley" to "Kelly"
- ✓p. 142, 1. 14 Change "Kelley" to "Kelly"
- ✓p. 142, 1. 14 Change "Houston" to "Huston"
- ✓p. 143, 1. 17 Change "the" to "to"
- ✓p. 147, 1. 20 Change "Freemond" to "Freeman"
- ✓p. 153, 1. 9 Change "Getty" to "Guity"

- p. 153, l. 15 Change "this just Mr. Getty" to "Mr. Guity"
- p. 154, l. 3 Change "Kelley" to "Kelly"
- p. 154, l. 4 Change "Houston" to "Huston"
- p. 154, l. 6 Change "Kelley" to "Kelly"
- p. 154, l. 10 Change "Kelley" to "Kelly"
- p. 154, l. 15 Change "how where" to "where"
- p. 154, l. 19 Change "Kelley" to "Kelly"
- p. 154, l. 20 Change "Houston" to "Huston"
- p. 155, l. 3 Change "Kelley" to "Kelly"
- p. 157, l. 20 Change "Kelley" to "Kelly"
- p. 157, l. 20 Change "was very" to "was very much"
- p. 157, l. 21 Change "roll" to "role"
- p. 158, l. 5 Change "Kelley" to "Kelly"
- p. 158, l. 5 Change "Houston" to "Huston"
- p. 158, l. 7 Change "Sisken" to "Siskin"
- p. 158, l. 18 Delete the last four "No." 's.
- p. 159, l. 5 Change "Kelley" to "Kelly"
- p. 159, l. 5 Change "Houston" to "Huston"
- p. 159, l. 8 Change "Sisken" to "Siskin"
- p. 167, l. 21 Change "Mr. Whitt, what's your problem." to  
"I said, "Mr. Whitt, what's your problem.""
- p. 168, l. 6 Change "Dingle" to "Dingell"
- p. 168, l. 22 Change "to the" to "to do the"
- p. 169, l. 11 Change "Dingle" to "Dingell"
- p. 174, l. 21 Change "and" to "that"
- p. 175, l. 1 Change "them" to "them to"

- Ⓟ. 179, 1. 4 Change "confidence" to "confident"
- Ⓟ. 179, 1. 20 Change "hearsay." to "hearsay witness."
- Ⓟ. 183, 1. 20 Change "rapid base" to "at a rapid pace"
- Ⓟ. 184, 1. 11 Change "started" to "starting"
- Ⓟ. 184, 1. 17 Change "we" to "they"
- Ⓟ. 184, 1. 21 Change "things" to "thing"
- Ⓟ. 185, 1. 16 Change "considered appropriate" to "considered it appropriate"
- Ⓟ. 187, 1. 4 Change "trust" to "thrust"
- Ⓟ. 190, 1. 6 Change "Mr. --" to "Mr. Myers"
- Ⓟ. 190, 1. 17 Change "Obviously did" to "Obviously they did"
- Ⓟ. 190, 1. 18 Change "did not like QTC" to "NSRS did not like QTC"
- Ⓟ. 191, 1. 17 Change "good people" to "people good at that"
- Ⓟ. 194, 1. 6 Change "lumps" to "concerns"
- Ⓟ. 194, 1. 9 Change "change" to "concerns"
- Ⓟ. 196, 1. 2 Change "It was then the Watts Bar" to "Then there is the Watts Bar Special Program"
- Ⓟ. 196, 1. 5 Change "QTC." to "concerns QTC received."
- Ⓟ. 196, 1. 6 Change "had dumped into." to "were dumped into that Program."
- Ⓟ. 197, 1. 5 Change "in this, in" to "in this, they"
- Ⓟ. 197, 1. 6 Change "recommending" to "recommended"
- Ⓟ. 198, 1. 14 Change "Sequoia" to "Sequoyah"
- Ⓟ. 199, 1. 6 Change "there was a" to "there was one at"
- Ⓟ. 199, 1. 7 Change "Sequoia" to "Sequoyah"
- Ⓟ. 199, 1. 10 Change "Sequoia" to "Sequoyah"

- wp. 204, 1. 2 Change "us" to "me"
- wp. 205, 1. 8 Change "Getty" to "Guity"
- wp. 205, 1. 8 Change "tow" to "two"
- wp. 207, 1. 4 Change "Getty" to "Guity"
- wp. 210, 1. 25 Change "the officers" to "their officers"
- wp. 211, 1. 14 Change "two" to "two."
- wp. 211, 1. 17 Change "mean" to "meant"
- wp. 211, 1. 21 Change "attitudes" to "attitude"
- wp. 214, 1. 5 Change "o,r" to "or"
- wp. 215, 1. 18 Change "sometime" to "some time"
- wp. 216, 1. 12 Change "back" to "bad"
- wp. 217, 1. 5 Change "I really" to "I am really"
- wp. 217, 1. 8 Change "Kelley" to "Kelly"
- wp. 217, 1. 9 Change "one" to "on"
- wp. 221, 1. 4 Change "number" to "a number"
- wp. 221, 1. 22 Change "Kelley" to "Kelly"
- wp. 223, 1. 12 Change "responses. I" to "responses. [new paragraph.] MR. MURPHY: I"
- wp. 223, 1. 19 Change "Kelley" to "Kelly"
- wp. 226, 1. 1 Change "Kelley" to "Kelly"
- wp. 226, 1. 14 Change "Kelley" to "Kelly"
- wp. 227, 1. 2 Change "Kelley" to "Kelly"
- wp. 227, 1. 11 Change "Kelley" to "Kelly"
- wp. 237, 1. 23 Change "Kelley" to "Kelly"
- wp. 237, 1. 23 Change "in" to "onto"
- wp. 237, 1. 25 Change "sources" to "source"

- ¶. 238, 1. 2 Change "experience, the, you know," to  
"experienced, the, you know, not the"
- ¶. 238, 1. 3 Change "less" to "the less"
- ¶. 238, 1. 4 Change "Kelley" to "Kelly"
- ¶. 242, 1. 8 Change "trust" to "thrust"
- ¶. 242, 1. 13 Change "Kelley" to "Kelly"
- ¶. 242, 1. 13 Change "Houston" to "Huston"
- ¶. 242, 1. 19 Change "Kelley" to "Kelly"
- ¶. 242, 1. 23 Change "I was ask" to "I would ask"
- ¶. 242, 1. 24 Change "Sisken" to "Siskin"
- ¶. 243, 1. 3 Change "Kelley" to "Kelly"
- ¶. 243, 1. 3 Change "Houston" to "Huston"
- ¶. 243, 1. 9 Change "This very" to "This is very"
- ¶. 246, 1. 17 Change "Kelley" to "Kelly"
- ¶. 247, 1. 11 Change "Kelley" to "Kelly"
- ¶. 247,  
1. 22-23 Change "you sound like you are getting tired."  
to a new paragraph that says "MS. BAUSER:  
You sound like you are getting tired."
- ¶. 249, 1. 8 Change "by" to "be"