EXHIBIT 21

Case No. 2-1998-023

K/13

EXHIBIT 21

EX 7C

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1.	UNITED STATES OF AMERICA
2	NUCLEAR REGULATORY COMMISSION
3	X
4	In the Matter of: :
5	INTERVIEW OF :
6	DELSA FRAZIER :
7	(CLOSED) :
8	X
9	Tennessee Valley Authority
10	1101 Market Street
11	Chattanooga, Tennessee
12	Wednesday, March 10, 1999
13	
14	The above-entitled matter came on for interview,
15	pursuant to notice.
16	BEFORE:
17	GARY CLAXTON, Investigator
18	
19	APPEARANCES:
20	On Behalf of the Interviewee and TVA:
21	THOMAS FINE, Esquire
22	Office of the General Counsel
23	Tennessee Valley Authority
24	1101 Market Street
25	Chattanooga, Tennessee EXHIBIT 21 PAGE 1 OF 41 PAGE(S

2=1998-023

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4	BY MR. CLAXTON AND MR. FINE	4
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6	EXHIBITS	
7	NUMBER	IDENTIFIED
8	[NONE.]	
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PROCEEDINGS

MR. CLAXTON: For the record, today is March 10th, 1999 and this is an interview of Delsa Frazier.

This interview is being conducted at the TVA
Offices located at 1101 Market Street in Chattanooga,
Tennessee.

Present at the interview is Ms. Frazier, and also present is Mr. Tom Fine.

Mr. Fine, at this point if you would identify yourself and give the purpose for your being here.

MR. FINE: My name is Thomas Fine, I am Assistant General Counsel in the Office of the General Counsel, the Tennessee Valley Authority, and I am here representing TVA and Ms. Frazier for the purposes of this interview.

MR. CLAXTON: Ms. Frazier, have you been introduced to Mr. Fine, and are you aware of his official identify?

MS. FRAZIER: Yes, I am.

MR. CLAXTON: Okay. And does he have your permission to be here today?

MS. FRAZIER: Yes, he does.

MR. CLAXTON: Do you understand that everything you say can be reported back to your attorney through Mr. Fine?

MS. FRAZIER: Yes.

1 _	MR. CLAXTON: And that he also represents your
2	employer?
3	MS. FRAZIER: Yes.
4	MR. CLAXTON: Okay. Do you have an objections to
5	providing this information under oath?
6	MS. FRAZIER: No.
7	MR. CLAXTON: Okay. Would you raise your right
8	hand, please?
9	Whereupon,
10	DELSA FRAZIER,
11	the interviewee, was called for examination and, having been
12	first duly sworn, was examined and testified as follows:
13	DIRECT EXAMINATION
14	BY MR. CLAXTON:
15	Q Would you give us your full name, and if you would
16	spell it, please?
17	A Delsa, D-e-l-s-a, middle initial L., Frazier,
18	F-r-a-z-i-e-r.
19	Q Okay. And where are you currently employed, Ms.
20	Frazier?
21	A With TVA.
22	Q And at which facility?
23	A I am employed in the Office of Fossil and Hydro
24	Power, Central Laboratories.
25	Q Also, I failed to ask you, and if you don't mind
- 1	-

1.	A Richard Grau.
2	Q Do you know how to spell I mean, can you spell
3	his last name for me?
4	A G-r-a-u.
5	Q And do you know his title?
6	A Manager of analytical and evaluation services,
7	Central Laboratories.
8	Q And do you supervise any employees?
9	A Yes, I do.
10	Q Okay. How many employees do you supervise?
11	A Five and a secretary.
12	Q Okay. Generally, what are your responsibilities?
13	A My responsibilities are to schedule work, make
14	sure work is flowing, jobs are completed. I review those
15	jobs and approve work schedules, leave and reports.
16	Q Okay. Generally, administrative, supervisory type
17	work?
18	A Right.
19	Q But you do review technical reports?
20	A Right.
21	Q Okay. Prior to the interview we talked about the
22	purpose of this interview and I think we talked a little bit
23	about the report of an ice screw issue that took place back
24	in 1995, and I think through other documents, through
25	previous testimony you have given us, I have come to learn

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All right. Did you discuss the work request with

Uh-huh. Α 1 Okay. And for the court reporter's benefit, that 2 is set B as in boy. Did you understand where those screws 3 had come from? 4 No. Α 5 Did you understand they were unused? 6 Α Yes. 7 Do you recall what your finding was? And when 8 yours, I mean Central Lab findings. Do you recall from 9 memory what the finding was, or do you need to refresh your 10 memory by looking at the report regarding the new screws? 11 Okay. As best I can recall, that there is a crack Α 12 that was discovered in one of the set B screws that we 13 looked at, and, basically, some of the others. I think it 14 was somewhat softer in hardness and had a lower carbon 15 16 content. Now, this is in the new screws? Q 17 Right. Α 18 Lower carbon content than what? 19 The screws that had been in service. 20 Did you measure these screws against a standard of 21 some sort, did you have -- is there a standard that these 22 screws have to meet that you can determine that they either 23 did or did not meet the requirements? 24 We were told that these screws were -- or should Α 25

1.	be similar to ANSI Spec. 10.22 material.
2	Q Okay. And ANSI is that acronym, ANSI?
3	A For American Institute of Standards, I can't
4	remember what the standard is.
5	Q Okay. But it is an acronym.
6 ·	A Right.
7	Q ANSI?
8	A Uh-huh.
9	Q And that was which standard, which number ANSI?
10	A 10.22.
11	Q 10.22. And what does that standard generally
12	state? Does that call for the type of composition, or do
13	you know what that relates to?
14	A Right. Basically, the chemical composition.
15	Basically, it should be a the 10 stands for plain carbon
16	steel with no alloy and elements and 22 stands for an
17	approximate or average of particle content.
18	Q On that report, can you tell me how many new
19	screws you received for examination?
20	A What is listed on the report, 12.
21	Q Okay. And I think you said one of the screws
22	exhibited a crack in it?
23	A Right.
24	Q Okay. In the first report dated June 2nd, 1995,
25	did you make any conclusions as to why that one new screw

had a crack in it?

A I don't think there were any conclusions drawn on it, except the B screw -- I mean screw as far as why the crack occurred.

Q Did -- and I am sorry if I didn't catch it earlier. Did the examination of those screws indicate that they did or did not meet ANSI standards? Do you recall, to the best of your recollection?

A Okay. The screws had been cauterized and they were case hardened and, based on that examination, they would exhibit a higher carbon content, because we took the whole screw and analyzed it, so, therefore, we are taking into account the case hardening part as well, so it would exhibit a somewhat higher carbon content. But we concluded all that in this report by saying that some of them are normally -- that the case hardening would explain why some of the screws had a higher carbon content than what the spec. called for.

- Q Okay. Now, when you tell me that, are you referring just to the new screws when you --
 - A No, I am referring to all of them.
- Q Okay. Now, for the purposes of us, for the time being, let's just refer to the new screws. Any question I ask you, I would like to refer just to the new screws, unless I define it more narrowly to include some of the old

screws, and I don't think we will, because we are really concerned about the new screws and what you found there. Can you tell from that report whether or not the new screws

- This is missing a table, it had a table.
- Okay. Yeah. Do you have a complete set? apologize again, but this was just a -- actually, I quess this just has the narrative that we were provided.

MR. CLAXTON: And we will stop the tape while she

MR. CLAXTON: We are back on the record again with the same parties present.

BY MR. CLAXTON:

Ms. Frazier, think you were looking for some tables to respond to my question as to whether or not the new screws met ANSI standards. What did you find there, or what does your report show?

The report shows that they do meet 10.22 based on carbon content, because the carbon content here is .22, and if my memory recalls, having looked at these so many times, the spec. calls for .18 to .23.

Now, this table that you are referring to is in the report of June 2nd, 1995?

Α Yes.

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1 _	Q Okay. That is not the revised report:
2	A No.
3	Q That is in the first report?
4	A Yes.
5	MR. FINE: And just for the record, it is
6	denominated Table Roman II, Report of Chemical Composition
7	Analysis, parenthesis, (1 percent), close parenthesis, by
8	Induction Furnace Combustion Techniques, Report Number
9	95-1021.
10	BY MR. CLAXTON:
11	Q All right. Now, is that same table included in
12	the report of June 19th, 1995, the subsequent report?
13	A Yes.
14	Q So, if I hear you correctly, the table that was
15	included in the June 2nd report basically found that those
16	new screws met ANSI standards for chemical composition?
17	A Based on the carbon content, yes.
18	Q Okay. And that same table was also included in
19	the subsequent report of June 19th?
20	A Right.
21	Q Okay. Now, I believe you said that one screw o
22	set B, the new screws, exhibited a crack?
23	A Uh-huh.
24	${\tt Q}$ Would you normally get some sense of whether or
25	not a condition like that would be abnormal? In other

words, when you see a report -- and not knowing what your experience is, or how often you examine screws, I am not real sure how to ask the question, but I guess a simple way to put it would be, if you saw a crack such as the one you saw in this new screw, would that raise any suspicions on your part as to the quality of the screw?

- A Yes.
- Q Did it in this case raise any suspicions?
- A Yes, I think in the first report, we went further on a different screw to discuss the presence of the crack having been there prior to the plating procedure, which means that it was a fresh crack.
- Q Okay. In layman's terms does that mean -- and you correct me if I am wrong, but I think I hear you saying that that crack was there in the manufacturing process?
 - A Uh-huh.
 - O Is that a fair statement?
 - A Yes.
- Q Okay. And so did that raise your suspicions further if you found two screws that you suspected were cracked in the manufacturing process?
 - A What do you mean by raise my suspicions?
- Q Did you question or did you suspect the manufacturing process of these screws may have been faulty, if you found two screws out of the number that you were

asked to examine?

A Well, that would depend on the total number of screws. I think we use a statistical approach as to -- but that would raise an area of concern to look at additional screws.

Q What did you do in this case when you found, and, you know, I can only ask you about your own personal reaction, what did you do when you found that two of these screws may have had manufacturing defects in them? Tell me, did you take any documentary steps, did you document it in any way, or what would -- I guess, what would you normally do? Would you normally notify someone, or fill out some kind of form, or if you felt very strongly that there might be a manufacturing defect in some material?

A No. Well, our purpose is to write the report and document what we found in that report, and that is what we did.

Q But if you had some subjective feeling that had some basis, in other words, I am trying not to put too many words in your mouth, but if have screws that you find cracks in, and you note that in the report, is there any vehicle by which you can notify somebody like, hey, be sure and look at this, or I had a bad feeling about this? Or how is that normally handled just by virtue of the report that you produce? Is that clear?

[Inaudible.] 1 A Okay. 2 0 In cases like -- I don't know how this one was 3 Α done, but in cases of finding something like that, we are in 4 constant, I guess, verbal contact with our customer. 5 would be in constant verbal contact with the customer and 6 say this is what we found. And this would be what we have 7 put in the report, so, from that standpoint. 8 Do you know if you did that, do you know if you 9 were in verbal contact with your customer regarding these 10 cracks, do you recall? 11 That would have to be Darrell because he was 12 A No. 13 the principal engineer writing it. That was my next question, as to how would 14 be the point of contact between the lab and the customer, 15 and I think you just answered my question by -- would the 16 17 metallurgical engineer who actually performed the test be responsible --18 Right. Α 19 -- for communicating any concerns? 20 0 21 Α Right. Did you discuss the condition with Darrell? And 22 when I say the condition, let's narrow our point of 23 conversation down to the cracks in the new screws, so when I 24 ask you about the condition, will you understand that I am 25

talking about these cracks that were found. Did you -- do 1 2 you recall discussing that with Darrell at all? 3 No, I don't recall. 4 0 Okay. Or do you recall whether he asked you your 5 opinion or whether this was a concern? 6 Α No. MR. CLAXTON: Okay. We will go off the record for 7 just a minute. 8 9 [Recess.] 10 BY MR. CLAXTON: 11 0 Okay. Ms. Frazier, I would like to ask you about a memo dated September 3rd, 1998 that apparently you wrote 12 13 to Mr. Woods. Are you familiar with that? 14 Α Yes, I am. 15 0 Do you have a copy of that? 16 Α Yes, I do. 17 Okay. If you could pull yours out, and then I can look at mine and you can look at yours. Okay. This memo is 18 dated September 3rd, 1998, which is approximately three 19 20 years after the inspection. Can you just briefly explain to me what the nature of the memo is? I have read it, but 21 maybe you can explain it to me. 22 23 Α Okay. The nature of the memo is to explain the two figure sevens, one being in the June 2nd report and the 24 other one being in the June 19th report as being different. 25

And I was asked to explain that because the appearance, from looking at the two figure pages, sort of implied that set H screw was identical to the one we had identified in the June 2nd report as being set B screw.

- Q Okay. So that is in hotel?
- A Right.
- Q Okay. Letter H, okay.
- A So I wrote the memo to give sort of a brief sequence of events and to explain those two figures.
- Q Okay. Who asked you to write that memo? Or why was the memo written? Well, you just told me why it was written. Who asked you to write the memo?
 - A Terry Woods in Watts Bar.
- Q Okay. Do you know why he asked you to write the memo, or why it came up three years later?
- A Because in discussing -- in looking at the two reports, and this was, I guess, after this, we became aware that there was this -- that there were two reports out there and people were looking at the reports. Then the question came up very recently about, well, why are the two figure pages different? And when I looked at my copies, which weren't fairly good copies, they looked -- you know, one figure looks identical to the other one.
- Q Okay. Ms. Frazier, in looking at the memo, and also looking at the report and the figures, apparently, from

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what I understand you saying, figure 7 in the first report depicted new screws from samples A and B, is that correct? And I don't have -- is that what the memo is saying?

In the first one or the -- the first one was a Α failed screw of A and one from sample B.

There is the figure 7. I am showing Ms. Okay. Frazier and Mr. Fine a copy of -- a photocopy of figure 7, in the initial report dated June 2nd. So I think what we are seeing is initially there was a -- what would you call that figure, is that a microscopic photograph or --

Α Right.

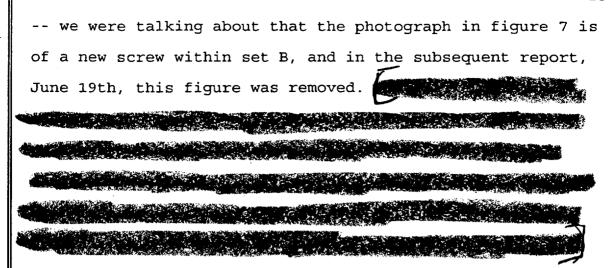
And that is a microscopic photograph of a screw taken from set B, is that correct?

A Right.

Okay. And then in the subsequent report dated June 19th, that figure was removed -- or was replaced with another figure. And I just want to be very clear and make sure I understand what replaced that initial figure and why. I was a little confused by the memo as to why that was replaced. So my question to you would be, first of all, can you tell me, just from your recollection from the report, why figure 7 of a new screw appeared in the first report and what was the significance of that? Was that the one screw out of that set that was cracked?

The one screw that we examined, metallography,

that we found a crack on it. 1 Okay. And you may have just said something that 2 raises another question, because the memo said, quote, "All 3 of the samples received were not completed analyzed." end 4 quote. Do you recall, or can you tell me from the report 5 whether all of the screws in set B were examined? 6 Yes, except for the ones that we used to do some 7 in-laboratory fractography. 8 And because we will have a court reporter typing 9 this out, can you spell fractography? 10 F-r-a-c-t-o- --11 Α MR. CLAXTON: For the reporter's benefit, I have 12 just turned the tape over. And Ms. Frazier was in the 13 process of spelling fractology for us. 14 15 THE INTERVIEWEE: Fractography. BY MR. CLAXTON: 16 Fractography? 0 17 18 Α Right. And since the tape ended before you finished, 19 Q could I get you to spell that again for us? 20 F-r-a-c-t-o-g-r-a-p-h-y. Α 21 22 Thank you. And it was understanding -- I just want to clear -- or understand that all of the new screws in 23 set B were examined for cracks except for those few that you 24 used for test purposes. Okay. We began the questioning by 25



A Well, General Smith revised the report, so -- and he wrote the report, so he substituted the figures. In my conversation with him -- at that when we doing fractography and figure pages, it was doing using a method of offset printing, and in which you use original Polaroid pictures and you paste them down and we had to send them downtown and rely on them to bring them back.

There were some time issues of addressing Watts
Bar's time schedule of answering a PER, and we also try to
keep our report in a certain a flow process, all of the
metallography together, all of the fractography together,
all of the tables relating to certain things together, so
that when --

- Q Let me interrupt you just a minute. You mentioned a PER. Is that a P-E-R?
 - A Right.
 - Q Okay. And that stands for?

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1	A I don't know [inaudible].
2	MR. FINE: It is a problem evaluation report.
3	BY MR. CLAXTON:
4	Q Problem report, okay. Problem evaluation report.
5	MR. FINE: One thing is Ms. Frazier is not
6	THE INTERVIEWEE: [Inaudible.]
7	MR. FINE: Is not in Hydro and not in Nuclear.
8	She doesn't live with these things.
9	THE INTERVIEWEE: On a daily basis. Okay.
10	BY MR. CLAXTON:
11	Q And the reason I will ask it, these things
12	occasionally are missed for the recorder's benefit, so when
13	they type it out, they will they will have a stab at what
14	it stands for. So that's a PER, and I am sorry I
15	interrupted you. But you were talking about the timeframe
16	you were working under, under the PER.
17	A Right.
18	Q Is that because PERs have a deadline that certain
19	actions have to be taken?
20	A My understanding is they do, yes.
21	Q Okay. And so you were telling me about the
22	process by which you attach Polaroid pictures and send it to
23	TVA headquarters, and I will let you pick up.
24	A To TVA's printing offices. And that, for us,
25	before the days of digital imagery, which we have now, thank

God, but that was a very slow process. And it usually took us, even when we rushed them, two to three days to get a response back. A normal turnaround time was two weeks. So, because we are not their only customer.

So, just to be able to put out the product, the figure was substituted because it was very similar to what was found in the fracture mode, and it would have been just duplicating what was already seen in some of the other photographs.

MR. FINE: Was that clear, did you --

MR. CLAXTON: Yes.

BY MR. CLAXTON:

- Q I understood you to say that it was a similar type fracture.
 - A Right.
- Q Even though that it was -- even though it was a new screw, as opposed to a screw that was inservice.
 - A Right.



Okay. Ms. Frazier, in the report dated June 19th, which was the subsequent report, Mr. Smith basically rewrote it because of some concerns, I think I understood you to say

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 that there was some -- possibly some wording, and as matter of fact, if you don't mind, I will just ask you again, I think there were some -- were there some conclusions made in the first report that you did not feel could be made by a metallurgist, is that the reason for the report being rewritten?

A No, it is not that the statements couldn't be made by a metallurgist, they just couldn't be made by a metallurgist in the lab.

Q Right. Okay.

A And we have a tendency to sort of sometimes overstep our bounds, depending on which customer we are dealing with, because some of our customers don't understand metallurgy and some do, and being helpful, we have a tendency to give them some objective views of what could have possibly happened, which we term as a root cause versus failure mechanism. And our primary job, which is what we were asked to do in this report, is to provide the failure mechanisms. So, those were basically the differences, in that we -- those, there were some concluding statements that dealt more with root cause and instead of our actual laboratory testing.

Q Now, on the June 19th, '95 report, in the very first paragraph in there, it said there was a request to determine the failure mode and verify the material type. Do

you have your report there where you can --1 Uh-huh. A 2 Now, you mentioned failure mode and root cause, 3 and in the report it asks you to request -- I'm sorry, there 4 was a request to determine the failure mode. Did the report 5 come up with a failure mode? 6 Yes. 7 Α Did it state a failure mode? Yes. Α 9 And that was what? 10 Intergranular separation. Α 11 And it also asked to verify the material type, and 12 Q I think we talked earlier about the table. 13 Α Right. 14 You verified the material type and that it met 15 ANSI standards. Okay. In the failure mode of the report 16 dated June 19th, did you address set B, the new screws and 17 whether they -- well, before I ask that question, did the --18 any of the set B screws exhibit intergranular separation? 19 Separation. 20 Α Separation. 21 0 There was intergranular cracking in -- from the 22 Α first report in the set B, on the -- on the transverse 23 section. 24 MR. FINE: We have a court reporter. 25

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MR. CLAXTON: Let's -- we will go off the record just for a short while.

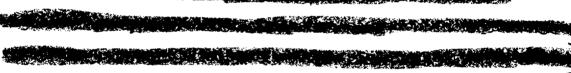
[Recess.]

MR. CLAXTON: We are back on the record with the same parties present. And Ms. Frazier, I would like to remind you that are under oath for the information that you give us.

BY MR. CLAXTON:

Q I would like to go back to the discussion we were having about the replacement of figure 7.





it looked so much similar to the top photograph of the other one that it is just a repeat of saying the same thing or documenting the same thing. We have a tendency that if everything looks the same, to put a typical photograph in there just, you know, showing that condition for that screw.

Q Okay. I think how we led into that, we were talking about the photographs and the process by which --

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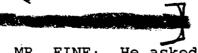
A We had them produced.

Q You had them produced. Okay. And somehow I think we ended there and we never kind of made the full circle as to how that effected the replacing of the figure. Do you want to go into that?

A Okay. In doing offset printing, as I said, this is process and it is a tedious process, and depending on where we fell into the scheduling for the printing office, we could get something in two or three days or it could be two or three weeks, and we were, I guess, for lack of a better term, under pressure to produce this report to help Watts Bar meet their deadline.

And so the figure was substituted because it looked so much similar to what we had been discussing throughout the report. So I don't think anybody realized at the time that it was anything different than putting in a typical photograph describing the condition that you saw for all the screws.

Q Now, how did you catch that, or when I say how did you catch that, apparently there was -- was there some correction, -- let me reword that question. At some point did you realize that that was an oversight?



MR. FINE: He asked you what -- how did you become

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aware of that?

THE INTERVIEWEE: Oh. Not until the -- we -- it was brought to my attention that this June 2nd report still existed, and that we had not included information on both, on both reports, it wasn't similar.

BY MR. CLAXTON:

- Q And who brought that to your attention?
- A Vonda did.
- Q Okay. And let me ask if this has to do with what we are talking about. I have a memo here. I am unable to determine the date of it, but it is signed by Terry Woods, and is to Mr. J. Maddox. Who is Mr. Maddox? That's -- the spelling of his name is M-a-d-d-o-x.
- A He is, I think, the head of engineering, engineering management at Watts Bar.
 - Q Okay.

MR. FINE: Gary, just for your benefit, at the top of this document, this is what TVA calls a RIMS number, and the middle set of numbers, the 98-10-20 is the date that it was put it into RIMS.

MR. CLAXTON: I see.

MR. FINE: Which would, of course, be October 20th of 1998.

MR. CLAXTON: I see.

MR. FINE: And based on our discussions with Terry

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A Right. It is referring to the cracking observed in one of the set B screws being omitted from the second

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report, from the June 19th report versus being in the June 2nd report.

Q Now, was -- this is, and I say this, the reference to the set B screws, is that something that Mr. Smith left out in his subsequent report, or the report of June 19th?

A The cracking of set B.



Α

Q

A

Α

Q Are you aware, or did he come to you and ask you your advice about whether he should leave that information out?

A No.

Q Did he say anything to you about whether someone had instructed him to leave that information out?

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Q Okay. The final statement, this MD memo from Mr. Woods to Mr. Maddox states that laboratory test results indicate overall metallurgical core properties of the screws were adequate for the intended application. And I am sure I

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this conversation, but is here for the next interview but is not involved in the interview -- not involved in this interview in any way.

BY MR. CLAXTON:

Q Ms. Frazier, were you involved in any way with discussions with Westinghouse regarding the ice screws, the ice basket screw issue?

A No.

MR. CLAXTON: Okay. I don't think I have any other questions. Mr. Fine, do you have anything?

MR. FINE: Just a couple of things.

BY MR. FINE:

Q Ms. Frazier, would you just very briefly tell us what the function of the Central Labs organization is at TVA?

A Of our entire Central Lab?

Q Yes.

A Okay. The function of the Central Laboratories is to provide testing of instrumentations, that includes calibrating instruments, repairing instruments, basically, all types of instrumentation, pressure, electrical, flow used to record data in the plant. Also, there is a full chemistry laboratory for doing analytical chemistry. There is four labs that do insulating, waste oil and lubricating oil and test all of those oils for TVA, new and used.

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We just added a field testing services department that actually go out and do testing on turbines and several of the components in and around the TVA system. And we have an engineering qualification or environmental qualification lab that primarily tests components new and also there is a shaker table related to seismic testing and all to see how those instruments would function in a plant situation.

And my area, being the metallurgical laboratory, we do analysis on all types of materials in TVA. We work for Nuclear Fossil Transmission, Hydro, any organization in TVA that may have a problem related to something we could test.

- So, basically, organizations, TVA organizations 0 come to you and ask you to do some kind of testing on --
 - Α Right. Various components.
- Okay. But you are organizationally part of the Fossil organization?
- Right. And it is also Hydro, we are part of Fossil and Hydro Power, then Maintenance and Testing Services in the Central Laboratories and Field Testing Service.
- And that, of course, is separate and distinct from 0 the TVA Nuclear?
 - Α Right.
 - And we have heard the name Terry Woods. 0

Woods in your chain of command?

A No. He is in Nuclear Power.

Q Okay. And just again, just to make sure that it is clear, because, frankly, this is something that confused me, and I just want to make sure that, hopefully, it won't confuse anybody else. I would like Ms. Frazier -- directing your attention to what we have been talking about, the June 2nd, '95 report and the June 19th, 1995 report, the term "new screw" is used in a couple of places in the June 2nd, 1995 report. Was that always referring to the screws we have been referring to as set B?

A No.

Q What was -- was there another screw that was being referred to?

A There was one screw from set A that was also referred to in the June 2nd report as a new screw. We were also asked to clarify that up in the second report, to sort of go back through our data to determine which screw we were referring to. So I know some of the instances in the June 2nd report actually applies to the new screw from set A which we referred to in the second report as whole screws that not been inservice.

Q And if I can specifically refer you to -- on the second page of the June 2nd report, there is a discussion here of two screws, one new and one used, were intentionally

Ιt

1 report? Right. Uh-huh. 2 THE INTERVIEWEE: 3 BY MR. CLAXTON: Have you ever been involved in a situation where Q 4 you were asked to correct a report such as you were in this 5 6 case? I have been in situations constantly where we are 7 asked to explain our results, yeah. 8 9 Do you recall a situation where you changed a 10 report because of some question of wording, such as you had 11 in this report? 12 Α Yes. 13 0 Do you recall that specific situation? Α 14 Yes. 15 How did you resolve that or was that a 0 Okay. 16 matter of getting together with someone and they questioned 17 the words that were used, or how did you proceed through that process? 18 19 Basically, we were asked to look at that word. 20 was a situation which we had a weld failure and we had, 21 basically, a very poor weld and we used the term 22 detrimental, that that weld as detrimental, and could be 23 detrimental in inservice, and our customer asked us to look 24 at that word because detrimental implied, to me, an overall

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problem and possibly all welds would have to be looked at

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And I

voluntarily? 1 2 Α Yes. 3 0 Okay. Have you received any promises or threats from either myself or any other employee at the Nuclear 4 5 Regulatory Commission? 6 Α No. 7 MR. CLAXTON: Do you have any other questions, Mr. Fine? 8 9 MR. FINE: Just that I think as we may have 10 discussed off the record, I believe Ms. Frazier would like 11 the opportunity to review what is in the transcript that is 12 prepared. 13 THE INTERVIEWEE: Right. 14 MR. FINE: Whenever that comes in the normal 15 process. 16 MR. CLAXTON: All right. That is so noted. 17 appreciate your patience with us today. And we will reserve, through Mr. Fine, the opportunity to talk with you 18 again if we have any other questions, if that's all right. 19 20 Thank you very much. That concludes the interview at approximately 11:46 a.m. 21 22 [Whereupon, at 11:46 a.m., the interview was 23 concluded.1 24 25

CERTIFICATE

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

Name of Proceeding:

INTERVIEW OF

DELSA FRAZIER

(CLOSED)

Docket Number:

Place of Proceeding: Chattanooga, TN

were held as herein appears, and that this is the original transcript thereof for the file of the United States Nuclear Regulatory Commission transcribed by me from recorded tapes provided by the Nuclear Regulatory Commission, and that the transcript is a true and accurate record of the foregoing proceedings to the best of my belief and ability.

Martha Brazil

Transcriber

Ann Riley & Associates, Ltd.