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NUCLEAR REGULATORY COMMISSION

RULEMAKINGS AND ADJUDICATIONS STAFF

Title:

Tennesse Valley Authority

Watts Bar Nuclear Plant, Unit 1

Sequoyah Nuclear Plant, Units 1 and 2 Browns Ferry Nuclear Plant, Units 1,2,3

Docket Number:

50-390-CivP; ASLBP No.: 01-791-01-CivP

Location:

Chattanooga, Tennessee

Date:

Tuesday, April 23, 2002

Work Order No.:

NRC-338

Pages 262-445

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UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING BOARD

In the Matter of:

In the Matter of:

Docket Nos. 50-390-CivP

TENNESSEE VALLEY AUTHORITY

50-259-CivP; 50-260-CivP

(Watts Bar Nuclear Plant, Unit 1; 50-296-CivP

Sequoyah Nuclear Plant, Units 1&2;:

Browns Ferry Nuclear Plant, Units : ASLBP No. 01-791-01-CivP

1, 2 & 3)

EA 99-234

Courtroom A U.S. Bankruptcy Court 31 E. 11th Street Chattanooga, TN

Tuesday, April 23, 2002

The above entitled matter came on for hearing pursuant to Notice at 9:55 a.m.

BEFORE:

CHARLES BECHHOEFER, Chairman ANN MARSHALL YOUNG, Administrative Judge RICHARD F. COLE, Administrative Judge

APPEARANCES OF COUNSEL:

On behalf of the Nuclear Regulatory Commission:

DENNIS C. DAMBLY, Attorney JENNIFER M. EUCHNER, Attorney NICHOLAS E. HALTON, Attorney Office of the General Counsel U.S. Nuclear Regulatory Commission Washington, D.C. 20555

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CHAIRMA

CHAIRMAN BECHHOEFER: On the record.

Good morning, ladies and gentlemen, we're here for the evidentiary hearing in a proceeding which concerns a May 4, 2001 order imposing a civil monetary penalty of \$110,000 against the Tennessee Valley Authority (TVA) based on a claimed violation by TVA of 10 CFR Section 50.7 for alleged discrimination against the former TVA employee for engaging in protected activities.

This evidentiary hearing is scheduled as noticed in our Notice of Evidentiary Hearing which was dated March 25, 2002 and issued by the Board and published in the Federal Register.

At the outset, let me introduce first the Board members and then for the record, we'll have all the parties introduce themselves. On my left is Judge Richard Cole and on my right is Judge Ann Marshall Young and my name is Charles Bechhoefer and I'm the Chairman of the Board.

For the record now, would the parties wish to introduce themselves?

MR. DAMBLY: For the NRC staff, this is Dennis C. Dambly, D-a-m-b-l-y, from the Office of General Counsel.

MS. EUCHNER: Jennifer M. Euchner from the Office of General Counsel.

MR. HALTON: Nicholas E. Halton, H-a-l-t-o-n,

Office of General Counsel. 1 CHAIRMAN BECHHOEFER: 2. MR. MARQUAND: Your Honor, my name is Brent 3 Marquand, I'm with the Office of General Counsel for Tennessee Valley Authority. My co-counsel is John E. 5 Slater, he's also with the Office of General Counsel, 6 Tennessee Valley Authority and David Repka with Winston, 7 Strawn in Washington, D.C. We also have with us at counsel table Don Green, a 9 human resource and labor relations expert; Kathy Welch, who 10 is also a labor relations expert and Ed Vigluicci, who is an 11 attorney with the Office of General Counsel, TVA. 12 CHAIRMAN BECHHOEFER: Are there any preliminary 13 matters that any party wishes to raise before we start? 14 MS. EUCHNER: Yes, Your Honor, the staff has a 15 supplemental document list. I have already provided a copy 16 of this to TVA's counsel. Here are copies for each of the 17 Judges. 18 JUDGE YOUNG: Is this part of what you've already 19 provided us or do you have that separated. 20 MS. EUCHNER: This has not been provided yet. 21 had a little technical difficulty with the faxes and we'll 2.2

CHAIRMAN BECHHOEFER: Any objection?

MR. MARQUAND: Your Honor, we would like to

have copies of those tomorrow.

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1	reserve the objections until such time as either the
2	documents are testified to or tendered. This is rather late
3	in the day to be supplementing exhibit lists, particularly
4	with documents that were never identified and produced in
5	discovery.
6	JUDGE YOUNG: Have you ever seen them before?
7	MR. MARQUAND: I have not seen the first one and I
8	don't have the other four documents here to even know
9	whether I've seen them or not.
10	CHAIRMAN BECHHOEFER: Well, the first one I'm
11	aware of is the staff's published policy on enforcement
12	actions that's been approved by the Commission actually, and
13	we can almost take official notice of that one. That's the
1.4	foundation for investigative actions, so that you could
15	almost take official notice of, I believe.
16	I think it has a NUREG number, but whatever.
17	MS. EUCHNER: I believe it does.
18	Your Honor, the other four documents on the list
19	were all provided to the staff from TVA during discovery,
20	they are all TVA documents.
21	JUDGE YOUNG: Do you want us to have them at this
22	point or do you have any objection to us going ahead and
23	having them among or collection so we'll be able to refer to

MR. MARQUAND: I certainly don't have any

them quickly when we get to them?

1	objection to the Board having them, but we don't have them
2	either.
3	JUDGE YOUNG: Why don't you go ahead.
4	MS. EUCHNER: The only one that I have right now
5	is the enforcement policy and I already gave counsel for TVA
6	a copy of that.
7	(Brief pause.)
8	CHAIRMAN BECHHOEFER: Any further preliminary
9	matters?
10	MS. EUCHNER: This morning, counsel for the staff
11	and counsel for TVA also reached agreement on two joint
12	stipulations, as we discussed in the last prehearing
13	conference. One related to a document signed by Carolyn
14	Evans of Region II and the other related to the Ronald
15	Grover/TVA OIG Report and Mr. Marquand has signed copies of
16	those and I believe he'll be able to provide copies at a
17	later time.
18	MR. MARQUAND: That's correct.
19	CHAIRMAN BECHHOEFER: Thank you.
20	Any further matters? Otherwise, do the parties
21	wish to have opening statements? I assume you probably do.
22	MR. DAMBLY: Actually the staff didn't plan to
23	make an opening statement. I think it's pretty well laid
24	out in our response to the Motion for Summary Disposition

and I don't see any need to repeat all that at this point.

MR. MARQUAND: Your Honors, I would like to make some brief opening remarks.

As Your Honor has already noted, we're here because of TVA's appeal of a Notice of Violation issued to Tennessee Valley Authority. There were also separate Notices of Violation issued to two individuals -- Thomas McGrath and Wilson McArthur. The Notice of Violation to TVA, of course, alleges that TVA took discriminatory action against an individual.

We would point out that a corporate entity is not capable of forming that specific intent, it has to be based on the intent of individuals. And that's what we're here to examine -- did Dr. McArthur and Mr. McGrath have the necessary intent to discriminate against Gary Fiser -- can the NRC staff prove by a preponderance of the evidence that the actions that were allegedly taken against him were done so as a discriminatory animus.

The events that this case arises out of occurred in 1996. TVA, as we've already noted, for years had been in a construction mode, we had some 50,000 workers at some point in time, and as the five nuclear units all came on line, there was no longer a need for a large construction force. In addition, over time, the electric industry has become very -- much more competitive. And beginning in 1988 and stretching even up to the present, TVA continues to look

for ways to streamline its work force, to do more with less and the current work force within the nuclear organization of TVA is around 3400 people. In 1996, they were looking at downsizing and specifically looking at the plants and at the corporate organization, now to accomplish what they needed to do in an operating organization and be competitive in the nuclear industry.

Mr. McGrath took over the operations support organization in 1995 when his predecessor became very ill, and Mr. McGrath inherited a task to look at how to organize, reorganize operations support. The further they got into 1996 and began the budget planning process, he got even further directives about reducing the size of the organization, reducing the head count in the organization. As a result, a number of jobs in operation support were eliminated, functions were combined or even completely eliminated at the corporate organization. Some of them were shifted to site organizations, were simply not done any more corporately.

As a result of the elimination of a number of jobs, new jobs were created. This is the process that's followed in TVA. TVA is a federal agency, it is, however, an excepted civil service, meaning it doesn't follow the classified and competitive civil service rules. It operates under Section 3 of the TVA Act.

And one mistake I believe that staff has made throughout this is assuming that TVA operates the same way as the NRC does, and that's not the case. TVA has its own personnel system, has its own processes and simply to put TVA in the same pigeon hole and say TVA has to operate the same way as the NRC staff is a mistake. TVA has its own processes and follows them.

2.0

In the reorganization process, the way that it happened in 1996, not just with respect to operations support, not just with respect to corporate TVAN, but with respect to all of TVA Nuclear, all three of the nuclear sites, corporate nuclear and operations support, jobs were eliminated, new jobs were created and the process then in TVA is to look and see whether people have a right to new jobs as a result of Office of Personnel Management Regulations; that is, are they at the same competitive level. If they're not, it's TVA policy that the jobs be posted for competition. The first step is to determine if somebody's got a right to somebody -- whether an incumbent to an old job has a right to a new job. If they don't, the job is posted for competition.

And that's what happened in operations support. A number of jobs were eliminated, jobs were created -- functions were combined, functions were eliminated, new jobs were created. When the new jobs were created, they were

then posted for competition, if an incumbent didn't have a right to the new job.

In this case, we're talking about the chemistry organization in corporate. It had been chemistry and environmental, there was a combination of functions, they decided we'll combine radiological control organization with chemistry and environmental. In the process, they also decided we're going to eliminate the environmental functions in the corporate organization.

When they did that, there were existing jobs for program managers or specialists, they didn't manage people, they managed programs. There were existing jobs, there were three people who had the title Chemistry and Environmental Program Manager Specialist. You'll hear these three people mentioned over and over.

Gary Fiser, who is the complainant who filed the Department of Labor complaint which initiated the NRC Office of Investigations and ultimately culminated in the NOV. Two other individuals -- Sam Harvey and an individual by the name of E.S. Chandrasekaran, and everybody will refer to him as Chandra because his name is difficult to pronounce. Those three individuals, their jobs, their positions, were eliminated and new position descriptions were created simply as Chemistry Program Manager and those were specialist positions. They were going to create one as a specialist to

minister to the pressurized water reactors, so it was Chemistry PWR. And another specialist to minister to the boiling water reactors at Browns Ferry, that was Chemistry BWR. And they posted those jobs in accordance with their normal process, just like the grand majority of jobs are posted for competition.

They then proceeded to have a selection. TVA's got a selection process. They followed the selection process. The selection process provides for people to apply for the jobs, they submit their applications. The selecting manager then looks at the various applicants, he looks at personnel records, service reviews, resumes and whittles down the list of applicants to the people who meet the minimum qualifications for the job. The selecting official then, along with the human resource consultant, retains the services of other individuals to sit on a selection review board. As a part of the process, the selection review board interviews the candidates.

In this case, there were a number of candidates for the particular position Mr. Fiser sought. Everybody obviously couldn't be selected for one position. The selection review board determines ahead of time the questions that are going to be asked. Every candidate is asked the same questions. In fact, the three member board of the selection review board decides ahead of time that

each board member will ask the same questions of each candidate so you get the same nuances. They then independently score those candidates and at the end accumulate the scores.

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Mr. Harvey and Mr. Chandra scored far and away better than Mr. Fiser. The selecting official then took the scores from the selection review board and the recommendation from the selection review board based on those questions and made his selection in accordance with the selection review board's recommendation.

Now what we're here about is whether or not, TVA's following of those processes and decisions to reorganize and the downsizing were done for good and legitimate reasons or whether they were discriminatory.

NRC has the burden of proof to show by a preponderance of the evidence that the decisions that affected Mr. Fiser were done for discriminatory reasons. I will suggest to you that when you see the numbers of employees who all went through this process, there can be no conclusion but that these were for legitimate purposes only.

The staff's NOV has been based upon a number of circumstances, none of which goes to show that Mr. Fiser was better qualified or should have been selected.

In every selection, there's going to be differences because of human nature, the different

compositions of the selection review boards and different circumstances of individuals. The fact that Mr. Fiser had filed a complaint some three years previously, there's no evidence that that had any bearing upon his nonselection here.

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As we previously remarked to the Board, this is a unique proceeding. TVA does not lightly appeal a Notice of Violation. Obviously the \$110,000 penalty is not all that's at stake. We feel that this retrospective second guessing of what could have happened, ways that could have made the selection process better. The inferences that staff would draw, negative inferences, in every situation putting them in the darkest possible light of the circumstances that did occur casts a chill on management's ability to manage these plants in a safe and effective manner. And that's why we're here, is because this type of violation where nothing untoward happened makes it difficult to manage these plants effectively and safely. For managers to be having to make decisions which they know will later be second-guessed and Mr. McGrath and Dr. McArthur, who spent their entire career raising safety concerns and seeing that they're properly addressed, to have to make management decisions, casts a chill on their effective management skills.

There are a couple of issues that I'd like to briefly tough on.

Tom McGrath was the Chairman of what's called TVA's Nuclear Safety Review Board. TVA's Nuclear Safety Review Board is an independent body that looks at the safety and operation of plants, it does it on a quarterly basis. They go out and they look at every aspect of the plant and it's their job to monitor those plants and make sure they're being done safely. That was his function.

And in this case, it's suggested that Dr. McGrath
-- Tom McGrath and Dr. McArthur, who is also the Chairman of
the Chemistry Subcommittee, had some animosity towards Mr.
Fiser for issues he supposedly raised. And I will suggest
to you that what the evidence will show is that it was the
Nuclear Safety Review Board which was raising issues about
the effective and safe operation of plants and particularly
the chemistry program at Sequoyah where Mr. Fiser worked.
There was no reason in the world for them to harbor any
animosity towards him for some five years for them to wait
in the weeds until they had some chance to retaliate against
him.

The evidence will show that they go out to these plants on a quarterly basis and they raise numerous issues. And Mr. Fiser, on the contrary, was not raising issues to them, they were raising issues about the effective performance of the chemistry organization.

Further, the protected activity which the staff

has identified to us so far is not any protected activity that Tom McGrath ever had any knowledge of. He didn't work at the plant where Mr. Fiser worked. His knowledge was based on his review of the chemistry operation at Sequoyah. And the particular concerns that staff has identified that Mr. Fiser supposedly had protected activity were actually concerns raised by other people when Mr. Fiser was assigned elsewhere. Until this proceeding was initiated, until Mr. Fiser filed his complaint, Mr. McGrath was unaware of those issues, he was unaware that Mr. Fiser had filed a previous Department of Labor complaint.

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We previously briefed the issue of temporal proximity and I'd like to address the unreasonableness of the staff's assumption of retaliation. I've previously mentioned how --

JUDGE YOUNG: Excuse me. I don't want to cut you off, but I'm not sure that making legal arguments at this point is appropriate.

MR. MARQUAND: I understand that. I do not intend to make legal argument.

JUDGE YOUNG: Okay.

MR. MARQUAND: What I would like to address is we all understand what the prima facie case is, and there is an assumption that -- presumption in the law -- that having raised some sort of safety concern, which is protected

activity, and subsequently some adverse action, there's a legal inference then of discrimination. And that's based upon an assumption of human nature that somebody raises a concern that causes a disruption to your program, that maybe there's some motivation to retaliate.

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In this particular case, I've already mentioned that it was Mr. McGrath's and Dr.McArthur's job themselves to look at these plants and raise safety concerns. also point out that the unreasonableness of the assumption that Mr. Fiser raised a concern in '91 or filed a Department of Labor complaint in '93 and the unreasonableness of assuming that they waited in the weeds, as I said, until 1996 to do him in. In fact, the evidence will show that in 1994, Mr. Fiser returned to work directly under Dr. McArthur and Dr. McArthur was involved in a selection review board that selected Mr. Fiser for a job that he applied on. had wanted to retaliate, why didn't he retaliate in 1994 when he had an opportunity to do so, when he had an opportunity to not select him for a job? Why did he wait another two years and then through some machinations set up a selection review board, which he was not a part of, to try to do in Mr. Fiser. It simply defies logic.

As I said, the staff has the burden to prove by a preponderance of the evidence discrimination. It doesn't do just to suggest that there are fact from which an inference

1	may be drawn. At the close of the day, there will not be
2	any evidence to support a finding of discrimination that Tom
3	McGrath or Dr. McArthur had discriminatory animus that
4	caused Mr. Fiser not to be selected in 1996.
5	Thank you.
6	JUDGE YOUNG: Do you mind if I ask a question?
7	CHAIRMAN BECHHOEFER: No, not at all.
8	JUDGE YOUNG: You mentioned that there were
9	separate Notices of Violation against TVA, Mr. McGrath and
10	Mr. McArthur. We only have before us the Notice of
11	Violation against TVA, correct?
12	MR. MARQUAND: The only violation that has been
13	appealed is the one against TVA. However, the staff and TVA
14	have both, for their own independent reasons, designated the
15	violations issued against Dr. McArthur and Mr. McGrath as
16	exhibits and they are Joint Exhibits 48 and 49.
17	JUDGE YOUNG: I just wanted to clarify that, thank
18	you.
19	MR. DAMBLY: There were no orders issued against
20	Mr. McGrath or Dr. McArthur, just violations.
21	JUDGE YOUNG: Thank you.
22	CHAIRMAN BECHHOEFER: I guess the staff may
23	proceed.
24	MS. EUCHNER: Your Honor, the staff calls James
25	Luehman to the stand.

1	JUDGE YOUNG: That raises another question. Are
2	there are any of the other people in the audience
3	witnesses? Because if they are, I think we had discussed
4	earlier sequestering the witnesses.
5	MS. EUCHNER: I believe there are at least two TVA
6	witnesses in the courtroom at the moment.
7	MR. MARQUAND: There are.
8	JUDGE YOUNG: Okay. So do you have any objection
9	to having them sequestered? And I guess, when we say
10	"sequestered," I guess is there a place in the hall or
11	somewhere, a snack bar or something?
12	MR. SLATER: There's an area in the hallway, Your
13	Honor. There's some benches out there.
14	JUDGE YOUNG: I think they've got two they've
15	got two. Is there any issue with the two people that TVA
16	has staying that we need to deal with at this point?
17	MS. EUCHNER: Yes, when we call the next witness,
18	we'll want the other witness to leave. But they can stay
19	for Mr. Luehman's testimony.
20	JUDGE YOUNG: Well, we'll leave it up to you to
21	raise any further issues about that.
22	MS. EUCHNER: Okay, Your Honors.
23	CHAIRMAN BECHHOEFER: Could you spell his name,
24	please.
25	MS EUCHNER. L-u-e-h-m-a-n

1	COURT REPORTER: L-u-e-h
2	MS. EUCHNER: M-a-n.
3	CHAIRMAN BECHHOEFER: Thank you.
4	COURT REPORTER: Thank you.
5	Whereupon,
6	JAMES G. LUEHMAN
7	appeared as a witness herein, and having been first duly
8	sworn, was examined and testified as follows:
9	DIRECT EXAMINATION
LO	BY MS. EUCHNER:
L1	Q Please state your name for the record.
12	A My name is James G. Luehman, L-u-e-h-m-a-n.
13	Q What is your current position at the Nuclear
14	Regulatory Commission?
15	A My position, I'm the Deputy Director of the Office
16	of Enforcement.
L7	Q What are your duties in that position?
L8	A In that position, I supervisor I'm the first
L 9	line supervisor of all the enforcement specialists and
20	senior enforcement specialists assigned to the Office of
21	Enforcement in headquarters. And in that role, I also am
22	the management representative from the Office of Enforcement
23	who sits on all the enforcement review panels that review
24	enforcement cases for possible escalated action.
2.5	O What guidance does the NRC staff use to implement

1	the Commission's enforcement program?
2	A The staff uses two primary documents: the
3	enforcement policy, which is a Commission-approved document;
4	and the enforcement manual, which is a staff-generated
5	document which provides guidance for the implementation of
6	the Commission's improved enforce approved enforcement
7	policy.
8	(The documents referred to were
9	marked for identification as
10	Staff's Exhibit #170.)
11	Q I show you what I have marked as Staff Exhibit 170
12	for the record. Do you recognize this document?
13	A Yes, I do.
14	Q Please identify it.
15	A The document is a copy of the the Commission's
16	enforcement policy. By the date, it's a copy of the it's
17	a version of the policy that would have been in effect that
18	the time the notice of violation in this case was issued.
19	Q Okay.
20	MS. EUCHNER: For the record, Your Honors, this is
21	a document I've provided you this morning, and I would move
22	to have that entered into evidence.
23	CHAIRMAN BECHHOEFER: Any objection?
24	MR. MARQUAND: No objection.
25	CHAIRMAN BECHHOEFER: This is Staff 170? 1-7-0?

1	MS. EUCHNER: 1-7-0.
2	CHAIRMAN BECHHOEFER: The document's admitted.
3	(The documents, heretofore marked
4	as Staff's Exhibit #170, were
5	received in evidence.)
6	BY MS. EUCHNER:
7	Q Under this policy, how does the NRC categorize the
8	significance of a violation?
9	A The NRC under the enforcement policy,
10	violations are categorized by four severity levels; Severity
11	Level 1 being the most significant violations, and then on
12	down to Severity Level 2, 3, and 4.
13	Q What part of the enforcement policy does the staff
14	use to determine the severity level of a violation?
15	A The primary portion of the policy that the staff
16	uses to determine the severity level of violation are what's
17	called the supplements, which are in the towards the end
18	of the enforcement policy.
19	Q How many supplements are there?
20	A There are eight supplements to the enforcement
21	policy.
22	Q What categories do the supplements cover?
23	A Well, I can just read them. The Supplement 1
24	is reactor operations; Supplement 2 is Part 50 facility
25	construction; Supplement 3 is safeguard; Supplement 4 is

- health physics; Supplement 5, transportation; Supplement 6
 is fuel cycle and material operations; Supplement 7 is a
 supplement called miscellaneous matters; and then Supplement
 8 is emergency preparedness.
 - Q How do these supplements aid the staff in determining the severity level of a violation?

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- A The supplements provide examples in the relevant areas that I -- that I read in the titles, provide examples for violations that the staff would normally classify at the various severity levels for the subject matter in that particular supplement.
- Q What supplement applies to a Section 50.7 violation?
- A The examples for 50.7 violations would be found in Supplement 7 in the enforcement policy, which is the miscellaneous matters section.
 - Q What page of the policy is Supplement 7 on?
- A In the -- in the exhibit, that would be found on -- it's hard to see where it is. Got to take the -- Supplement 7 would be found on 61164 of the copy that I have before me.
- Q How does Supplement 7 distinguish between a Severity Level 1 violation of 50.7 and a Severity Level 4 violation of 50.7?
 - A The easiest way to explain that is to probably

- read -- is to read the examples. Under Severity Level 1, a 1 Severity Level 1 violation for 50.7 violation is an action 2 by senior corporate management in violation of 50.7 or 3 similar regulations against an employee. Under Severity Level 2, the example is an action by plant management or mid-level management in violation of 50.7 or similar 6 regulations against an employee. Under Severity Level 3, an 7 -- the example is an action by first-line supervision or 8 low-level management in violation of 50.7 or similar 9 regulations against an employee. 10
 - Q What is the focus of these examples of 50.7 violations?

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- A The focus of the examples is -- the primary focus is the level of the individual that -- that caused the or performed the discriminary act or caused the discrimination, his level -- his or her level in the organization.
- Q Are there any other issues that you could consider when determining the severity level of the violation?
- A The -- yes. The examples in the -- in the policy are guidance, and we typically follow them. However, there may be -- there may be case where the -- just looking at the level of the individual that -- that caused the discrimination alone is not -- is not completely appropriate, because the -- the actual act of discrimination itself may have been relatively minor for a senior corporate

official, or vice-versa, a low-level individual who -- who 1 conducted a particularly significant act of discrimination. 2 Okay. Once the staff has determined the severity 3 Q level of a violation, what does the staff do next? Once the -- once the staff determines the severity 5 level, if that severity level is a Severity Level 1, 2, or 6 3, the staff would then typically consider whether that violation warrants a civil penalty. 8 Under this policy, how does the staff determine 9 what the appropriate civil penalty for a particular 10 violation is? 11 For that we would go to the base civil penalties Α 12 section under a section of the policy called "Enforcement 13 Actions," and there's a Table 1-A in that section which we 14 -- is the first place we would consider. 15 What page is Table 1-A on in the enforcement 16 0 policy? 17 Table 1-A, in the copy that I have, is on Page Α 1.8 19 61150. What does Table 1-A provide? 20 0 Table A provides the base civil penalty for the Α 21 Severity Level 1 violations for various types of licensees. 22 And how does it distinguish the licensees? 23

Primarily, the licensees are distinguished by

their -- their size and ability to pay.

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- Q After you get the base civil penalty from table 1-A, what's the next step?
- A Then you proceed to Table 1-B, which is located in the policy directly below Table 1-A. And, based on the severity level of the violation, you use the -- basically the -- the percentage adjustment factors that are given there, 100% for a Severity Level 1 violation, 80% for a Severity Level 2 violation, or 50% of the base penalty from Table 1-A for a Severity Level 3 violation.
- Q So, to summarize these two tables, Table 1-A determines what the base civil penalty is, based on the type of licensee and their ability to pay? And then Table 1-B adjusts the civil penalty based on what severity level the violation is?
 - A That's correct.

- Q What other factors does the staff consider in determining civil penalty?
- A Once the -- the base civil penalty for the -- has been determined using the two tables, you then proceed to the civil penalty assessment flowchart which is located on the next page of the enforcement policy I was provided.
- MS. EUCHNER: For the record, that's Page #61151.

 BY MS. EUCHNER:
- Q What are the main considerations for determining the civil penalty using this flow chart?

A Well, the first -- starting on the lefthand side, the first consideration is the -- is the severity level of the violation in the first decision block. The severity level of the violation; whether the violation was willful or not; and if it was non-wilful, whether it occurred in the first -- in the last two years or the last two inspections.

Q If this is the first Severity Level 3 non-willful violation within the last two years or two inspections, what is the next step that you would take?

A Well, in that case you would answer the first decision block, "yes," and you would be up on the upper line. And going into the second decision block which has "Credit for corrective action," and there's a question mark there.

Q If the staff gives the licensee credit for corrective action, what happens next?

A Then, again, you answer that decision block "yes," and you end up at the box -- the top box on the right-hand side, which would -- which would indicate there would be no -- there would be a notice of violation but no civil penalty.

Q And if the staff does not give the licensee credit for corrective action, what happens?

A Then you would be -- you would answer "no" in that decision box, and you would come over to the second box, the

middle box on the right-hand side, which is a notice of a violation and a base civil penalty.

- Q Okay. If this is a Severity Level 1, Severity Level 2, or a willful Severity Level 3 violation, what is the first consideration?
- A Well, in that case, if you have either a Severity Level 1, 2, or it's a willful violation, then the answer in the first box in the left-hand side is going to be "no," rather than the "yes" for the -- for the non-willful Severity Level 3.
- Q Okay. And what's the first consideration for credit?
 - A Then you would come over to the decision block which has "credit for identification" in it. And that's the next consideration you would make.
 - Q Under what circumstances does the staff usually give a licensee credit for identification?
 - A The staff typically gives the licensees credit for identifying violations if they identify a problem at the plant and -- and properly report it, if it's required to report -- be reported under NRC regulations, or they place it in their corrective action system as a deficiency and -- and start taking corrective actions for -- for that issue.
 - Q Does the staff typically give a licensee credit for identification if they deny the violation occurred?

	A I think it would be very difficult to give license
	a licensee credit for identification for an issue that
	they deny occurred in those cases where they would take no
	actions based on that denial.
- 3	

Q If the staff gives the licensee credit for identification, what is the next step?

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- A If you answer the credit for identification question "yes," then you're back up on the upper line, and the next block you're in is the credit for -- credit for corrective action block again.
- Q If the licensee gets credit for both identification and corrective action, what does the staff do?
- A Again, you would be to a notice of violation with no civil penalty.
- Q If they get credit for identification but they do not get credit for corrective action, what does the staff do?
- A And then again you would be in the middle block on the right-hand side, "Notice of violation and base civil penalty."
- Q If the staff gives the licensee credit for identification but does not give them credit for corrective action, what does the staff do?
 - A If we do give them credit for identification and

not for corrective action, then, like I think I just said, the notice of violation -- they get a notice of violation and the base penalty.

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- Q Okay. What happens if the staff does not give the licensee credit for either identification or corrective action?
- A Well, then you -- then you answer the credit for identification block "no"; you answer the credit for corrective action block "no"; and you're at the very bottom box, which is "Notice of violation and two times the base civil penalty."came
- Q What types of corrective action would the staff consider for giving credit to a licensee?
- A Typically, the staff is looking for two types of corrective action. They're looking for -- we're looking for corrective action for the -- the particular example of violation that's been identified. In other words, very specific to the -- to the case or the issue at hand. And then we're also looking for broader corrective action that -- that would look at correcting other possible violations that may exist that are similar to this, or corrective actions that would prevent additional examples that would be similar to the violation that occurred, from occurring.
- Q Do you require the licensee to take both specific and broad corrective action in order to give them credit for

corrective action?

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A Yes.

Q Are there any limits to the amount of a civil penalty that the staff can issue?

A The -- the staff's -- the staff is limited by the statutory maximum of \$110,000 per day, or in the -- at the time that this violation was issued, we -- if we were issuing it at a per-day -- per-day civil penalty, we'd be \$110,000. And typically, most violations are issued as violations that are -- are one-time occurrences, and therefore that would be considered for one day of civil penalty, or \$110,000.

Q What does the staff do if the civil penalty exceeds the \$110,000 limit?

A If you get to the block -- that would occur if you get to that bottom block. It could occur if you get to a base penalty that's two times the base for a power reactor, because, for instance, for a Severity Level 1 violation, that would come out to \$220,000, which would be above or even the two-times the base for a Severity Level 2 violation, which would come out to \$168,000, and therefore we would cap the civil penalty at 4110,000 for that single violation.

Q What information does the staff use in reaching its determination on the violation and the civil penalty?

A The staff uses various sources of information to
to reach that decision. Typically, we have we have an
inspection report or an investigation report; we have
information provided by the licensee in written documents,
such as such as reports that they're required to make for
particular violations; or information that they provide us
at an enforcement conference or after an enforcement
conference. So we have a wide range. And, of course, in
discrimination cases, we may also rely on information that
is that is provided in the Department of Labor process to
reach our decision.

Q If there is a report and exhibits by NRC Office of Investigations, do the conclusions of OI's report bind the NRC staff?

A No. The -- Office of Investigations is a fact-finding organization. They do reach their conclusions, and then the staff independently reviews their conclusions and evidence before reaching its -- it's own determination.

Q After the staff determines that there is a notice of violation and that there should be a civil penalty imposed, how does the staff notify the licensee of its decision?

A The first step in the process when we've reached that decision that we think that it warrants a Severity Level 3 or above, is we offer the licensee an opportunity

1	for an enforcement conference, which, depending upon the
2	issue, may be open or closed to the public.
3	Q What usually happens at an enforcement conference?
4	A The staff typically lays out what we see as the
5	potential violation to the licensee, and the licensee has an
6	opportunity at that enforcement conference to make their
7	to make arguments why we're incorrect either on the facts or
8	on the application of the policy or on the law.
9	Q After the enforcement policy, what does the staff
10	do if it decides that there should be a notice of violation
11	and proposed civil penalty?
12	A After the enforcement conference, what typically
13	happens is there is a meeting of the of the decision
14	makers in the relevant staff offices to evaluate the
15	information provided by the licensee. If the licensee has
16	failed to persuade us, then of their position, then we
17	would go ahead and issue a notice of violation and, if
18	appropriate, based on following the escalated enforcement
19	process, a proposed civil penalty.
20	Q Are you familiar with the staff's proposed action
21	in this case?
22	A Yes, I am.
23	(The documents referred to were
24	marked for identification as Joint

Exhibit #47.)

	2 I show you what has been marked as bothe Exhibit
2	47 for identification. Do you recognize this document?
3	A Yes, I do.
4	Q Please identify it.
5	A This is the notice of violation and proposed
6	imposition of civil penalty that was issued to the Tennessee
7	Valley Authority in this case.
8	MS. EUCHNER: Your Honors, I'd like to move Join
9	Exhibit 47 into evidence.
LO	MR. MARQUAND: No objection, Your Honor.
11.	CHAIRMAN BECHHOEFER: Without objection, the Joint
12	Exhibit 47 will be admitted.
13	(The documents, heretofore marked
14	as Joint Exhibit #47, were received
L5	in evidence.)
16	BY MS. EUCHNER:
17	Q What is Joint Exhibit 47, in a little bit more
18	detail?
19	A The joint exhibit is a cover letter that transmits
20	a notice of violation to the Tennessee Valley Authority.
21	And attached is the notice of violation to that letter is
22	the notice of violation, which provides the the violation
23	that the staff has determined occurred, and the in this
24	case also transmits and informs TVA of the civil nenalty

25 that we're seeking for that violation.

Would you please read the violation as it appears 1 2 in the notice of violation. MR. MARQUAND: Objection. Document speaks for 3 itself, Your Honors. No reason to have him read things that 4 are already in the record, unless there's a question about 5 it. 6 MS. EUCHNER: Well, Your Honor... MR. MARQUAND: I'm not sure it's helpful. MS. EUCHNER: ...TVA continually, throughout our 10 hearing conferences, seems to believe that the staff is bound by what is in the cover letter as opposed to what is 11 in the notice of violation, and I really wanted to emphasize 12 the limited nature of what's in the notice of violation. 13 MR. MARQUAND: We can read the notice of 14 15 violation, as Your Honors can. I'm not sure it's helpful to 16 ask witnesses to read the entirety of documents into the record. 17 MS. EUCHNER: For the record, it's two paragraphs, 18 Your Honor, that I'm seeking to have him read. 19 CHAIRMAN BECHHOEFER: Well, overrule the 20 objection. 21 BY MS. EUCHNER: 22 Please read the notice of violation. 23 "... 50.7 prohibits discrimination by a 24

commissioned licensee against an employee for engaging in

certain protected activities. Discrimination includes discharge or other actions relating to compensation, terms, conditions, and privileges of employment. The activities which are protected include but are not limited to: providing a commission -- the licensee with information about nuclear safety at an NRC licensed facility, or testifying at any federal proceeding regarding any provision related to the administration or enforcement of a requirement imposed under the Atomic Energy Act or the Atomic -- or the" -- excuse me, "or the Energy Reorganization Act.

"Contrary to the above, the Tennessee Valley
Authority, TVA, discriminated against Mr. Gary L. Fiser, a
former corporate employee, for engaging in protected
activities. Specifically, in July 1996, TVA eliminated Mr.
Fiser's position of chemistry and environmental protection
manager, operations support, as part of a reorganization,
and took subsequent actions to insure he was not selected
for one of two new positions within operation support. TVA
took these actions at least in part in retaliation for Mr.
Fiser's involvement in protected activities. Mr. Fiser's
protected activities included the identification of
chemistry-related nuclear safety concerns in 1991 through
1993, and in the subsequent filing of a Department of Labor,
DOL, complaint in September of 1993, based, in part, on

these chemistry-related nuclear safety concerns." 1 Thank you. 2 0 3 JUDGE YOUNG: Just for the record, you may have said this before, but you -- what you read was the indented 4 portion of the first page of Enclosure 1 to Exhibit 47; 5 6 correct? THE WITNESS: That's correct. 7 JUDGE COLE: Joint Exhibit 47. Yeah. 8 THE WITNESS: Yeah. 9 JUDGE YOUNG: Thanks. 10 BY MS. EUCHNER: 11 12 0 According to this notice of violation, what level of violation did the staff issue to TVA in this case? 13 14 Under Supplement 7 of the enforcement policy, this 15 was classified at Severity Level 2. Now I'd like you to go back to Supplement 7 of the 16 enforcement policy. What were the positions of the TVA 17 individuals that the staff concluded were the discriminating 18 officials? 19 Α The positions were that... 20 MR. MARQUAND: I'm going to object. 21 Up to this point in time, the witness has testified about NRC policies. 22 23 Now he's apparently going to testify about his know of the

facts of the case. We don't have any foundation to

establish that he has any knowledge of the facts of this

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1 case.

In addition, I would note that he's never been
identified as anyone with knowledge, if that's the case. We
specifically sent interrogatories to staff on two different
occasions and asked them that question, and he was never
identified, nor was anyone in the Office of Enforcement
identified as anyone with knowledge of the facts of the
case. So there apparently can't be a foundation for him to
testify about facts in this case.

- JUDGE YOUNG: Your question was: What was his position?
- MS. EUCHNER: What were the positions.
- 13 Essentially, I...
- JUDGE YOUNG: What were the...
 - MS. EUCHNER: What were the positions of the two
 TVA individuals that the staff concluded were the
 discriminating officials?
 - MR. MARQUAND: And my objection goes to his foundation for that knowledge. And he apparently can't have that foundation.
 - JUDGE YOUNG: When you say "positions," are you talking about their points of view or their -- or their personnel positions?
- MS. EUCHNER: I'm talking about what level of management they are within TVA, and that goes to the

	application of the
2	JUDGE YOUNG: Can't that be stipulated?
3	CHAIRMAN BECHHOEFER: Let's cool it for a minute.
4	JUDGE YOUNG: Can't that be stipulated?
5	CHAIRMAN BECHHOEFER: No. Not
6	MR. MARQUAND: We can certainly stipulate to it,
7	but we object to this witness testifying about facts of the
8	case when he's never been identified to us as an individual
9	with knowledge.
10	CHAIRMAN BECHHOEFER: Well,
11	MS. EUCHNER: Your Honors,
12	CHAIRMAN BECHHOEFER:let me clarify something.
13	I assume you're asking not for his knowledge of the facts of
14	the case, but the the facts upon which the Office of
15	Enforcement took action.
16	MS. EUCHNER: That is correct. The reason I'm
17	asking is because
18	CHAIRMAN BECHHOEFER: And he he's testifying as
19	to how OE arrived at its position.
20	MS. EUCHNER: Yes, that is correct, Your Honor.
21	CHAIRMAN BECHHOEFER: And (indiscernible)
22	perfectly acceptable, so
23	JUDGE YOUNG: I think they could probably
24	stipulate what the positions what positions they held.
25	Is this really a matter of dispute, what positions they

:	
1	held?
2	MS. EUCHNER: No, Your Honor, it is not. I think
3	we agreed that at the time of the event, what positions they
4	held.
5	MR. MARQUAND: And we stipulate they were senior
6	level management.
7	MS. EUCHNER: Okay. Then I don't need him to
8	answer that question.
9	MR. MARQUAND: Further, Your Honor, we are not
LO	disputing the severity level of the notice of violation
L1	position. We are disputing the violation occurred.
12	BY MS. EUCHNER:
13	Q When there is more than one discriminating
L4	official, how does the staff determine what the severity
15	level should be?
16	A The staff uses the position of the the highest
17	position within the organization at which discrimination
18	occur.
19	Q How did the staff reach its determination that
20	this was a severity Level 2 violation?
21	A The staff would go to Supplement 7 under
22	miscellaneous matters, and go to the applicable examples,

starting with Severity Level 1 first, reading that example,

down into Severity Level 3, and determining, based on these

and -- and then going to Severity Level 2, and proceeding

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general examples, because obviously the examples talked about people being senior managers and mid-level managers.

So these are general examples, and we try to take the -- the specifics within a given organization of the managers involved and find the correct fit for their positions under the severity levels.

O And what was the best fit?

A We felt in this case, given not only their level in the organization, but the type of people that they supervised, that the best fit was the example under Severity Level 2, action by plant management or mid-level management in violation of Tennessee APAR 50.7.

Q Once the staff determined that this was a Severity Level 2 violation, how did the staff determine the proposed civil penalty?

A Again, the staff in this -- in this case, as in the other cases, would have gone back -- would go to the -- Table 1-A and define the type of licensee to determine the base civil penalty for a -- for a Severity Level 1 violation for that type of licensee.

- Q Okay. Please go to Table 1-A in your policy.
- A Right.

- Q What would the base penalty under TVA be for this policy?
 - A Any of the TVA power reactor licenses, they would

fit under the A -- under Table 1-A, which is power reactors and gaseous defusion plants, which has a base civil penalty of \$110,000 for a Severity Level 1 violation.

- Q Once you have the \$110,000 base civil penalty, what was the next step?
- A The next step would be to go to Table 1-B and make the adjustment for the severity level. And in this case, that would be a Severity Level 2, which means that the base civil penalty would be 80% of the Severity Level 1 amount, which would make it \$88,000.
- Q After making this initial determination of the base civil penalty, how did the staff reach it's final determination as to the amount of the civil penalty?
- A We proceed over to the next page of the enforcement policy, back to the flowchart, and enter the flowchart to make that determination.
- Q Okay. And the first box in the flowchart is first non-willful Severity Level 3 in two years or two inspections.
 - A Right. And this...

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- Q Does that apply to this case?
- A No, it doesn't, for two reasons. One is that it was a Severity Level 2 violation, so we would answer "no" on that basis. Also the -- it was -- it was not a non-willful violation, it was a -- it was a wilful violation. So the

staff -- that was the staff's determination, so we would answer "no" in that first decision block. Okay. After reaching that conclusion, what was 3 the next step the staff considered? Α The staff considered whether the licensee 5 warranted credit for identifying the violation. 6 7 In this case did the staff give TVA credit for identification? 8 9 Α No, we did not. 10 0 Why not? Primarily because TVA alleged that -- that no 11 violation existed. 12 13 After the staff determined that TVA should not get Q credit for identification, what did the staff consider next? 14 The staff considered the corrective actions taken 15 by the Tennessee Valley Authority. 16 17 Okay. In this case, did the staff give TVA credit for corrective action? 18 No, we did not. 19 Α 20 Why not? 0 Because the staff made the determination that the 21 Α

corrective actions that TVA took were not sufficient to

Why didn't the staff give the licensee credit for

warrant credit for corrective action.

taking a comprehensive corrective action?

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The -- again, going back to my -- what I stated earlier, typically the staff is looking for corrective actions of two types, corrective actions for the specific In this case, because TVA denied that a violation occurred. Their corrective actions with regard to the specific case didn't warrant it. And then, in -- with regard to general corrective action to prevent similar type of violations, TVA did do some things. I think that their summary of those are discussed in the -- in the cover letter to the notice of violation. They issued, I think, some kind of note or advisory at their plants, but that was very similar to previous advisories that they'd given to their employees in this regard and in the past; that those hadn't proven very effective, so we didn't think the mere reissuance of that was a -- was a comprehensive action to prevent recurrence of other violations.

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Q Based on your conclusions -- well, the staff's conclusion that TVA did not get credit for either identification or corrective action, what civil penalty, under the flowchart, could the staff have issued?

A We would answer the identification block "no" which would take us to the corrective action block, decision block, which we would answer "no." And that would take us to a notice of violation and a -- and a civil penalty of two times the base civil penalty for a Severity Level 2.

- 1 What would two times the base civil penalty have been in this case? 2 3 It would have been \$168,000. 4 0 What civil penalty did the staff propose? The staff proposed the statutory maximum of 5 Α \$110,000. 6 7 What information did the staff rely upon in reaching its conclusion that TVA committed a violation of Section 50.7, and that a proposed civil penalty should be 10 issued? Α Well, the staff relied on the -- the Office of 11 Investigations report that was issued in this case. 12 13 staff also had access to information that dealt with the --14 with DOL complaint that was filed by Mr. Fiser. We also had information that -- that the -- that TVA provided at -- in 15 enforcement conferences or at enforcement conference. 16 17 Excuse me. When you say that -- when you say that the staff 18 relied upon NRCOI, did you rely upon the conclusions of 19 NRCOI, or the information they gathered at their 20 investigation? 21 MR. MARQUAND: Objection; leading. Let's ask him 22 what he did rely upon, rather than put the words in his 23
 - MS. EUCHNER: I have no problem with that, Your

mouth, since that's an issue in this case.

24

1 Honors.

- BY MS. EUCHNER:
- Q What information from NRCOI did the staff rely upon?
 - A The staff -- as the staff does in every case, we relied on the facts gathered. Obviously their -- their conclusions and why they reached those conclusions would be considered.
 - O Do those conclusions bind the staff?
 - A No, they do not.
 - Q After the staff issued the notice of violation and the proposed civil penalty, what happened?
 - A Once that action was taken, the -- the Tennessee Valley Authority, under the Freedom of Information Act, requested the information that the staff had relied on, that we would have previously held as predecisional in this case. But once we took our -- you know, issued our proposed notice of violation, then the Tennessee Valley was free, under Freedom of Information Act, to request the documents that the staff would have withheld up to that point, and that's in fact what they did. They filed a FOIA request for staff documents.
 - Q Once TVA received their response to the FOIA request, what did they do?
 - A They -- a response to the notice of violation and

Т :	proposed imposition of civil penalty was provided to the
2	staff.
3	Q After the staff received that reply, what did it
4	do?
5	A The staff then the staff, like it does in in
6	al cases, would review the appropriate offices, which in
7	this case would have been the Office of Enforcement, the
8	Office of the General Counsel, the Region 2 office, as well
9	as the Office of Investigation would review the licensee's
10	response. Then the office of the offices would meet and
11	a decision would be made whether to adjust in any way either
12	the civil penalty or the notice of violation that we had
13	issued based on the licensee's response.
14	(The documents referred to were
15	marked for identification as Joint
16	Exhibit #53.)
17	Q I show you what has been marked as Joint Exhibit
18	53 for identification. Do you recognize this document?
19	A Yes, I do.
20	Q Please identify it.
21	A This document is a cover letter and and the
22	order imposing the civil penalty in this case.
23	MS. EUCHNER: Your Honors, I'd like to move Joint
24	Exhibit 53 into evidence.

MR. MARQUAND: No objection, Your Honor.

1	CHAIRMAN BECHHOEFER: Joint Exhibit
2	MS. EUCHNER: I'm sorry.
3	CHAIRMAN BECHHOEFER:Joint Exhibit 53 will be
4	admitted.
5	(The documents, heretofore marked
6	as Joint Exhibit #53, were received
7	in evidence.)
8	BY MS. EUCHNER:
9	Q And what does this cover letter and order provide
LO	for?
L1	A This cover letter and order the order provides
L2	for basically, it's the staff's response to the
L3	licensee's response to the notice of violation. Basically,
L4	it concludes that in essence, that the staff does not
L5	did not accept TVA's arguments against the notice of
16	violation and proposed imposition of civil penalty, and the
L7	enclosed order imposes that civil penalty, and under the
L8	under Part 2 of Tennessee (Indiscernible) Part 2, the
19	licensee could either pay the civil penalty, or contest it
20	and request a hearing.
21	MS. EUCHNER: Your Honors, I have nothing further
22	of this witness.
23	CHAIRMAN BECHHOEFER: I have one clarifying
24	question before the cross-examination. And I think we'll
25	take a short break before we get into that. But, Mr.

Luehman, did the staff in any way rely on -- can't see the number. It's on Page 61153. Rely on what's termed under Paragraph small "D," and I guess, when you track it back, there are some other numbers. But exercise its discretion? Did the staff in any way, in this -- in instituting this notice of violation, use that authorization?

anytime we have a proposed imposition of civil penalty, we always have, as -- if you go back to the -- to the flowchart, you'll see on the flowchart that there are -- there are little "D"s indicated on the decision making flowchart. And those are -- those "D"s indicate opportunities for the staff to exercise enforcement discretion. The staff, in making a determination whether enforcement discretion should be granted, would consider the discussion and the criteria in the enforcement policy, part of which you pointed to. In this case, I'm not aware of what specific discussions the staff had on whether discrimination -- I mean, excuse me, whether discretion was warranted, or if there were any such discussions.

CHAIRMAN BECHHOEFER: Let's come back about -- assuming that time is right, about 11:20.

(Brief recess.)

CHAIRMAN BECHHOEFER: Okay, Mr. Marquand, you ready to go or do you need a couple of minutes?

1	MR. MARQUAND: I need about two more minutes.
2	CHAIRMAN BECHHOEFER: All right.
3	(Brief recess.)
4	CROSS-EXAMINATION
5	BY MR. MARQUAND:
6	Q Good morning, Mr. Luehman.
7	A Morning.
8	Q I'm Brent Marquand. I'm the attorney for
9	Tennessee Valley Authority. I have a few just a few
LO	questions.
11	In your direct examination you used the term "we"
L2	when you were describing the staff's assessment of this
L3	case. Were you involved in that assessment?
L4	A I was involved in a portion of the staff's
L5	assessment of this case.
L6	Q Okay. You were one of the people, then, that
L7	relied upon the OI report and the information gathered by
L8	the OI?
L 9	A To the extent that I was involved in the case,
20	once I came to the Office of Investigation; that's correct.
21	Q Now, you identified notice of violation issued to
22	TVA which is Joint Exhibit 47.
23	A Yes.
24	Q And I believe Joint Exhibit 47 includes a
25	transmittal letter. Do you have that in front of you?

No, I do not. I -- I have the order now, but I Α 1 don't have the ... 2 You don't have the entire Joint Exhibit 47? 3 I have the two -- two... 4 MS. EUCHNER: Mr. Marquand, it's on the binder. 5 BY MR. MAROUAND: 6 I've handed you Joint Exhibit 47 which includes 7 the February 7th, 2000 letter, and Enclosure 1, which is 8 entitled, "Notice of Violation and Proposed Imposition of Civil Penalty"; you see that? Α Yes. 11 You were aware of both of these documents? 12 I'm aware of both of these documents; yes. 13 Α You've seen them before? 0 14 Α Yes. 15 All right. Is there anything in the letter 16 inconsistent with the notice of violation? 17 Inconsistent with the violation? I don't... А 18 Is the letter consistent with the notice of 19 violation? 20 In my opinion, yes, it is. 21 Α 22 I'm going to ask you to look at Joint Exhibit 53, which is a May 4, 2001 letter entitled, "Order." 23 let me -- strike that. 24

I'm going to ask you to look at Joint Exhibit 44,

- which is a September 20, 1999 letter from the NRC to TVA
 entitled, "Apparent violations, employment discrimination
 requirements."

 MR. MARQUAND: And, with the Court's indulgence,
 I'm going to write on the bottom of it "JX-44," so we can
 remember where it came out of the volumes.
- JUDGE YOUNG: We're looking at the September 20th letter.
- 9 MR. MARQUAND: Yes, Your Honor.
- 10 BY MR. MARQUAND:

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- Q Mr. Luehman, do you see the September 20, 1999,
 "Apparent violation, employment discrimination
 requirements," letter before?
 - A Yes, I think I have.
 - Q That was -- was that something that the staff considered prior to issuing notice of violation in this case?
 - A I think it's pretty clear from the February 7th,
 2000 letter that -- that the staff did consider it, because
 there's references made to this letter in that letter.
 - Q Okay. And, in fact, the notice of violation which you read to us previously states, does it not, that -- the initial sentence, "As a result of an NRC Office of Investigation report issued on August 4, 1999, a violation of NRC requirements was identified." If you look at Joint

1	Exhibit 47.
2	A Yes.
3	Q Okay. And the Joint Exhibit 44, the letter dated
4	September 20, 1999, has, as enclosure 1, a synopsis of the
5	Office of Investigation.
6	JUDGE YOUNG: Hold on one second. Do you have the
7	right page?
8	CHAIRMAN BECHHOÉFER: I think mine's different
9	than yours.
_0	JUDGE YOUNG: It's the staff joint exhibit
.1	document. It's the one says "Joint Exhibits 24 through 65."
_2	
_3	CHAIRMAN BECHHOEFER: Right.
_4	JUDGE YOUNG: Exhibit 44, September 20th letter.
L5	JUDGE COLE: Yeah, it's identified at the top as
L6	IA99-043 to Wilson C. McArthur.
L7	MR. MARQUAND: It's Joint Exhibit 44. It's to
L8	John Scolese. I think 43 is the one to Wilson McArthur.
L9	JUDGE COLE: Well, it's 44 in my book.
20	JUDGE YOUNG: Better check the record copy. Let's
21	take a second, make sure we have the right one in the record
22	copy.
23	MR. MARQUAND: Exhibit I'm sorry, Exhibit 45
24	should be the one to Dr. McArthur. Exhibit 44 should be
25	is the one we're talking about. And it should have been

1 addressed to TVA.

1 1.

JUDGE YOUNG: Can we just stop for a second and let the court reporter make sure the record copy's right.

(Off the record.)

BY MR. MARQUAND:

Q You have seen the synopsis of the OI report which is Enclosure 1 to Joint Exhibit 44?

A Yes.

Q And you've seen the summary of the Office of
Investigation's report which is Enclosure 2 to Joint Exhibit
44.

A I think that in the past sometime I have reviewed it; yes.

Q And in the staff's consideration of issuing the notice of violation and the order of civil penalty, you would have seen the Office of Investigation's report and the evidence gathered by the Office of Investigation?

A Yes, the staff would have seen that information. Personally, I did not because I had not arrived in the Office of Enforcement at the time the notice of violation and proposed imposition of civil penalty was issued.

Q I thought you said -- your testimony was that -- phrased in the context of "we" arrived at these decisions and "we" felt in this case the best fit was this or the best fit was that.

1	A I was speaking on behalf of the staff. I was I
2	was I arrived in the in the Office of Enforcement
3	prior to the issuance of the order imposing a monetary civil
4	penalty, and, therefore, that's when my personal review of
5	that information started.
6	Q All right. All right, so did you personally
7	review the Office of Investigation's report and the evidence
8	gathered prior to the issuance of the civil penalty?
9	A Prior to the issuance of the civil penalty?
10	Q Yes.
11	A Have I reviewed that information? Yes. Did do a
12	did I review it prior to that document being written, the
13	answer is no.
14	Q So did you just review it to prepare for your
15	testimony today, then?
16	A No. In my responsibility as the Deputy Director
17	of the Office of Enforcement, I reviewed it as part of the
18	staff's decision to issue the May 4th, 2001 order imposing
19	civil penalty.
20	Q That was my question. Did you review it prior to
21	the May 4th, 2001 order?
22	A Yes. I thought you said the proposed. Excuse me
23	
24	O When you reviewed the Office of Investigation's

report and investigation, did you learn that the

- investigation did not include a review of the 1993
 Department of Labor complaint?
 - A I don't recall what -- what I knew when about the Department of Labor complaint.
 - Q Okay. Did you ever learn that the Office of Investigation never reviewed the 1993 Department of Labor complaint in issuing their -- this -- their report and their investigation?
 - A I recall that there was -- we -- there was discussion on the staff to the -- to the extent that the Office of Investigation looked at the issues raised with the Department of Labor complaint, whether that was a -- I don't recall whether that was that they had never looked at it.
 - Q If the investigative file shows that that complaint was never included in that investigation, would you agree that they had never looked at it?
 - A I think that's a question you'd have to ask OI. I mean, I don't know what they've -- they're required to put in their investigative files.
 - Q Let me ask you to look at Joint Exhibit 44, Enclosure 2, which is a summary of the Office of Investigation report.
 - A Yes.

2.0

Q If you will look at the second paragraph of that summary, the very last sentence, do you see the sentence

that says, "In his DOL complaint the employee named as parties to his discrimination the individuals who served as committee member, Nuclear Safety Review Board, NSRB, and chairman NSRB in 1993." Do you see that?

A Yes, I see that.

Q Did you ever learn that, in fact, Mr. Fiser's 1993
Department of Labor complaint did not name Tom McGrath, who
was the Chairman of the NSRB, and did not mention Dr.
McArthur, the committee member, as an individual he accused
of discrimination?

A I think I -- the answer to that is yes, I learned that because of the -- in the notice that -- of violation and proposed imposition of civil penalty cover letter there's a discussion of that, of whether individuals were named or not.

Q Right. And did you learn, in reviewing the file and the information TVA provided, that the first time that the NRC Office of Investigations -- or that it was called to the attention of staff the contents of the 1993 DOL complaint was at the predecisional enforcement conference when TVA brought it to their attention?

A Well, that -- I -- I have no reason to dispute that, and I think that's part of the reason that we have a predecisional enforcement conference, is to make sure that any -- any facts that the staff has that are incorrect, that

needed to be corrected, are -- are corrected, and that the
staff properly considers them. So the conference, I guess,
accomplished it's part of it's purpose, by getting those
facts from TVA.

- Q Let me ask you to look at Joint Exhibit 47.
- A Okay.

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- Q If you'd look at the very bottom line of the first page, do you see the sentence that begins, "The nature of the nuclear safety concerns included is identification of various chemistry-related issues at the Sequoyah facility in the 1991 to 1993 time frame. Do you see that sentence?
- A Yes.
 - Q Did you ever ascertain from the Office of Investigation's report that, in fact, Mr. Fiser had not raised any chemistry-related issues at Sequoyah in that time frame?
 - A I -- I never reached that conclusion; no.
- 18 Q You never ascertained that one way or the other?
- 19 A I never...
- Q Is that your conclusion?
- A My conclusion is what?
 - Q Is your conclusion that he identified chemistry-related issues at Sequoyah from 1991 to 1993.
- A It's the staff's position.
- Q Well, you said you reviewed it and that you

1 concurred in the order. Is that...

- A And I concurred in the -- I concurred in the staff's position. So that the extent that the staff concluded that, I had no objection to the staff's conclusions.
- Q But in reviewing the Office of Investigation report investigation, did you ever ascertain any specific chemistry-related issues he purportedly raised in that time frame?
- A Personally, I don't think that my review of the Office of Investigation's report, again, coming in prior to the order imposing civil penalty, would have gone to that depth of review.
 - Q I have no further questions. Thank you.
 - A Uh-huh (affirmative).
- MS. EUCHNER: Your Honors, the staff has no further questions.
- 18 CHAIRMAN BECHHOEFER: Okay, thank you.
 - MR. MARQUAND: Your Honor, we would tender Joint Exhibit 44 at this time. We tender Joint Exhibit 44, the letter to TVA which Mr. Luehman testified was the September 20, 1999, letter from the NRC to TVA.
 - MS. EUCHNER: No objection, Your Honor.
- 24 CHAIRMAN BECHHOEFER: The Joint Exhibit 44 will be 25 entered.

1	(The documents referred to were
2	marked as Joint Exhibit #44 and
3	received in evidence.)
4	(Whereupon, a luncheon recess was taken at
5	11:44 a.m., the hearing to resume at 1:00 p.m.,
6	the same day.)
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1	AFTERNOON SESSION
2	CHAIRMAN BECHHOEFER: Back on the record. Hope
3	you all enjoyed your lunch.
4	MR. DAMBLY: Oh, yeah, it was great.
5	MS. EUCHNER: Staff would like to call Kathy Welch
6	to the stand, please.
7	Whereupon,
8	KATHERINE WELCH
9	appeared as a witness herein, and having been first duly
10	sworn, was examined and testified as follows:
11	DIRECT EXAMINATION
12	BY MS. EUCHNER:
13	Q Ms. Welch, what is your current position with the
14	TVA?
15	A My current position with TVA is Senior Manager,
16	Shared Resources, Corporate TVA Human Resources.
17	Q Corporate TVA what?
18	A Human resources.
19	Q Human resources. What is your educational
20	background?
21	A I have a Bachelor's Degree in Business
22	Administration.
23	Q When you completed your schooling, what was your
24	first job?
25	A I was a TVA employee when I completed my schooling

Were you a TVA employee during your schooling? 1 0 Yes, I was. 2 Α What was your position while you were in school? 3 0 I held various positions while I was in school. Α Okay. 5 0 I held administrative positions as well as 7 management positions. JUDGE YOUNG: Can everyone hear? 8 CHAIRMAN BECHHOEFER: Not too well. 9 JUDGE YOUNG: Can you speak up a little bit? 10 THE WITNESS: Okay. 11 JUDGE YOUNG: See if you can get closer to --12 13 thanks. THE WITNESS: Okay. 14 BY MS. EUCHNER: 15 16 When were you first hired by TVA? Q In 1986. 17 Α In what position? 18 0 19 Α In a clerical position. How long did you hold that position? 20 Q Somewhere in the neighborhood of two to three Α 21 22 years. What was your next position with TVA? 23 Q Information systems specialist. 24 Α Was that a promotion? 25 Q

1 Α Yes, it was. 2 Did you compete for that position? Q 3 Α As far as I recall; yes. 4 Q What were your duties in that position? Document control and records management duties. 5 Α JUDGE YOUNG: You're still going to have to speak 6 7 up a little bit. 8 THE WITNESS: Okay. 9 CHAIRMAN BECHHOEFER: I didn't hear that name. JUDGE YOUNG: Document control? Document control; 10 is that what you said? 11 12 THE WITNESS: Yes, I did, Your Honor. 13 CHAIRMAN BECHHOEFER: Okay. BY MS. EUCHNER: 14 15 Approximately how long did you hold the information systems specialist position? 16 17 A year or two. Α 18 What was your next position? 19 Α Entry level management position in the document control and records management organization. 20 21 Q Was that a promotion? Yes, it was. 22 Α 23 Did you have to compete for that position? 24 Α Yes. 25 Q After that, what was your next TVA position?

The next position was labor relationships 1 Α 2 specialist. 3 Q Can you tell me approximately what year you became a labor relations specialist? 4 Α 1994. Okay. Was that a promotion? Yes, it was. Α Did you compete for that position? 8 0 9 Α Yes, I did. 10 0 What were your duties in that position? Primarily, my duties were to coordinate Department 11 Α of Labor complaints and EEO complaints. 12 When you say "coordinate," what exactly does that 13 0 involve? 14 15 That involved keeping track of the complaints that 16 we had open, briefing management on decisions or statuses of those cases that came along; coordinating with management on 17 some fact-finding when complaints were received; and keeping the records of complaints. 19 2.0 How long did you hold that position? 21 Α Somewhere in the neighborhood of three years. Probably a little longer than that. 22 All right. And what was your next position? 23 24 The next position I went into was human resource

manager at Sequoyah Nuclear Plant.

1 Q Was that a promotion? 2 Α Yes, it was. Did you compete for it? Q Yes, I did. Α 5 Approximately what year did you head out to Q Sequoyah as human resources? 6 7 '87 -- or, excuse me, '97 or '98. 8 0 Okay. How long did you hold that position? Two-and-a-half to three years. 9 Α And what was your next position? 10 0 11 My next position was labor relations manager for nuclear. 12 Was that a promotion? 13 Q 14 Α Yes, it was. 15 Did you compete for it? 0 Yes, I did. 16 Α 17 Q Now, was that a corporate position? Yes, it was a corporate position. 18 Α And what position did you take after that? 19 Q 20 Α The position I am currently in. Okay. Is your current position -- was that a 21 Q 22 promotion? 23 Α Yes, it was. Did you compete for it? 24 Yes, I did. 25 Α

1	Q	Now, you mentioned earlier that you went to
2	college a	nd graduated during your TVA employment; is that
3	correct?	
4	А	Yes.
5	Q	When did you go to school?
6	A	Actually, I went to school prior to coming to work
7	for TVA.	When I came to work for TVA, I had two associate's
8	degrees.	
9	Q	Okay.
10	A	One in business, and one in information systems.
11	After bei	ng hired by TVA, I returned to school and achieved
12	my bachel	or's degree.
13	Q	And when did you receive your bachelor's degree.
14	A	Sometime in the early '90s.
15	Q	Okay. You said in about 1994 you became a labor
16	relations	specialist. Did you have any training to be a
17	labor rel	ations specialist prior to taking that position?
18	A	On-the-job training.
19	Q	Okay. And what kind of
20	A	I also I also had most of my courses going
21	for my ba	chelor's degree were focused in the area of human
22	resources	. Most of my senior level courses. Human

Q What kind of on-the-job training did you do for that position?

resources and labor relations.

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- I -- as a matter of doing my job, I had access to other professionals in the HR and labor relations community that served as mentors and coaches.
 - Did you ever take any in-house training that was designed for TVA employees?
 - Α Yes, I did.

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- What kind of training?
- Supervisory training, labor relations training. Primarily those types of courses. And, of course, the general employee training and fitness for duty training, et cetera.
- 0 What was involved in the labor relations training?
 - Labor relations training covered the environment that the -- the labor environment that TVA worked in. was an overview of the contractual agreements that we had with the labor unions, and there was some information in those courses, as I recall, on federal complaints.
 - Have you ever taken any external training on labor relations or personnel matters?
- No, I have not. Α
 - Q What position were you holding in 1996?
- Α I believe I was still in the labor relations position.
- Now, according to a statement that we have from 25 TVA OIG, I think it'd be document number, for the record,

1	this is Staff Exhibit 166 for the record.	
2	(The documents referred to were	
3	marked for identification as	
4	Staff's Exhibit #166.)	
5	Q According to that document, your title was federal	
6	appeals specialist. Can you explain what you were doing in	
7	that position?	
8	A Federal appeals I said earlier, labor	
9	relations, specialist, those terms	
10	JUDGE YOUNG: Excuse me for a second.	
11	MS. EUCHNER: I'm sorry?	
12	JUDGE YOUNG: You said it was 166?	
13	MS. EUCHNER: Yes, Staff Exhibit 166, Your Honor.	
14	JUDGE YOUNG: Which volume is that in?	
15	MS. EUCHNER: It should be in Volume 8 of the	
16	staff's exhibits. Would you like me to repeat the previous	
17	question, Ms. Welch?	
18	THE WITNESS: Yes.	
19	BY MS. EUCHNER:	
20	Q What were your duties as a federal appeals	
2.1	specialist?	
22	A The duties of a federal appeals specialist were,	
23	as I previously stated and I may have stated my title as	
24	labor relations specialist. The official title of record	
25	was federal appeals specialist beginning in 1994.	

1 All right. And you had mentioned, among the duties for that position, that you coordinated DOL 2 complaints, that you would brief management on status, that 3 you were involved with coordinating and fact-finding. 4 Α Uh-huh (affirmative). Specifically, when a DOL complaint is filed at 0 7 TVA, what were your duties? My duties were to review the complaint that was 8 filed, and to do some fact-finding based on the complaint 9 10 that was received, report that fact-finding back to management so that appropriate action could be taken and TVA 11 could prepare a response to the initial complaint. 12 What kind of fact-finding did you engage in? 13 0 Α Interviewing employees and managers, those who 14 were involved in the issue. 15 16 Did you take written statements from these employees? 17 18 Α No, I did not. 1.9 Did you keep any notes about what you found? I kept some notes about what I found; yes. 20 In terms of preparing a response, does that 21

mean that you worked with the attorneys who were

representing TVA before the Department of Labor?

When TVA decided that they wanted to settle a DOL

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Yes.

complaint, would you be involved in the settlement, as well? 1 Yes, I could be. What would your duties be when considering a settlement? It could be gathering information; it could be Α actually talking with a complainant about a settlement 6 7 agreement. Would you be involved in drafting a settlement 8 Q 9 agreement? Α I did participate in drafting a couple of 10 settlement agreements, I think; yes. 11 12 Q If you didn't draft the settlement agreement, would you get a change to review settlement 13 agreements that had been drafted by other TVA employees? 14 15 I have been involved in reviewing some settlement 16 agreements; yes. Okay. Now, you had mentioned that you conduct 17 some fact-finding, some interviews of employees. 18 Is this a parallel investigation to what TVA Office of the Inspector 19 General does? 20 MR. SLATER: Your Honor, I object. I believe, as 21 a basis for Ms. -- for TVA stipulating that the witness list 22 could be supplemented at this late date, the subject of Ms. 23 Welch's testimony would be the advice that was given by the 24

Office of General Counsel with respect to Mr. Fiser's 1990

- -- with respect to Mr. Fiser's threat of filing a DOL complaint with respect to his 1996 -- or the 1996 posting of the job at issue.
 - JUDGE YOUNG: Do we have that -- I don't think we have your stipulations yet, do we?
 - MR. SLATER: Your Honor, the stipulation was on the record that, in lieu of calling Mr. Marquand as a witness, Ms. Welch would be substituted to talk about what advice the Office of General Counsel gave with respect to the posting of the job or the titlement of the job under the 1994 settlement agreement.
 - MS. EUCHNER: Your Honor, the staff didn't have the opportunity to depose Ms. Welch, so we actually don't know what her job history is, what her duties are, which are directly relevant to the questions I'm going to get to about this case.
 - MR. SLATER: Well, it's a little late to -- to be conducting discovery when, in fact, they've had information about -- or had the statement of Staff Exhibit 166 for an awful long time. They could have asked to take her deposition.
 - MS. EUCHNER: Let's...

JUDGE YOUNG: Mr. Slater, there was a -- you
referred to the record. Could you direct us to the place in
the record that this...

MR. SLATER: I believe it was the -- that during the fifth prehearing telephonic conference in which we had a -- of course, there were several...

JUDGE YOUNG: Right. But that -- and I'm asking for a citation to the record so that we could look at that.

MS. EUCHNER: Your Honors, I don't believe that the staff stipulated that it would only question Ms. Welch as to Mr. Marquand's advice. What the staff agreed to was that, in lieu of calling Mr. Marquand at that point, we would agree to accept Ms. Welch as a witness. We also added Ms. Welch to our witness list. And being that she is on our witness list, I believe the staff should be permitted to question her as to all areas of her knowledge in the Fiser case.

MR. SLATER: Well, Your Honor, I disagree. I believe during that prehearing conference, specifically when Mr. Marquand was going to be -- was named as a witness to testify about the legal advice provided to Ms. Welch concerning the 1994 settlement agreement. And as a -- as a -- to avoid that -- not to avoid, but to -- to resolve that issue, it was agreed, I believe, that Ms. Welch would be substituted as a witness to testify about that particular advice. And further, Your Honor, in -- in the supplemental witness list, itself, it quote -- quote, "Welch -- Welch worked in labor relations -- in the labor relations

- organization during the events relevant in this proceeding.
- 2 Welch can testify to legal advice provided by Brent
- 3 Marquand, related to whether or not the 1994 settlement
- 4 agreement between Fiser and TVA guaranteed Fiser a
- 5 position." And that's the extent of it.

JUDGE YOUNG: Before we go any further, can anyone provide us to a citation to the record to what you're talking about? Because that's what you're basing this on, and I think we need to look at that.

MR. SLATER: Well, I don't believe we have a copy of the transcript.

JUDGE YOUNG: I do. Do you know what page that was said on? My highlighting, by the way, is merely for the purpose of drafting an order, so don't draw any conclusions from that.

MR. SLATER: We're on Page 245 of this transcript. It's question from you. It says, "Mr. Daniel, given what you -- what you just heard from Mr. Marquand, what is your argument at this point, and is there anything further that you would want to ask Mr. Marquand? What would it be?" Mr. Daniel: "Let me make two points, Your Honor. First, as to the advice on the 1994 settlement agreement, we'll take Ms. Welch and her statement and we can put her on the witness list and not worry about Mr. Marquand on that."

MS. EUCHNER: Your Honor, I'd like to note that

that doesn't state that we're going to limit her testimony 1 2 to that. That says we were willing to accept her testimony on that in lieu of Mr. Marquand's testimony. 3 JUDGE YOUNG: Was she on your witness list before? 4 5 MS. EUCHNER: Originally, no. 6 Because, quite 7 frankly, we would have preferred Mr. Marquand. But the questions that I'm asking right now, I can't ask her questions about her review of the settlement agreement until 9 I know what her duties were and what she normally would do 10 when reviewing such things. So that is what these questions 11 12 are going for, so that when I do get to asking her about the Fiser matter, I can limit myself to questions that are 13 14 directly related to her duties. 15 JUDGE YOUNG: What page were you reading from? 16 MR. SLATER: 245. 17 JUDGE YOUNG: 245. And your question again? MS. EUCHNER: My question was: When conducting 18 her fact-finding when she interviews employees, is this a 19 parallel investigation to what the TVA Office of the 20 21 Inspector General cndcts, or does she work in conjunction 22 with the Office of the Inspector General? 23 JUDGE YOUNG: And your objection was that that went beyond the advice of the '94 settlement agreement? 24

MR. SLATER: That is correct, Your Honor.

doesn't seem to be background information to me.

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JUDGE YOUNG: And your argument as to why you should be permitted to ask her questions that go farther than on the advice on the '94 settlement agreement?

MS. EUCHNER: Well, I have two responses to that. First, we never said that we would only question her on that matter. We put her on our witness list, specifically, so that we could ask her other questions. And related to the OIG investigation, she was interviewed by a TVA OIG in the 1996 complaint. And we're trying to get a sense of does she work with the people that she was interviewed by; is she familiar with the interviews that they have conducted when she was doing her review of the Fiser settlement agreement; was she familiar with all of the interviews that had been done. Matters such as that. I don't intend to take this very far, Your Honor. I just want to know if she was working in conjunction with OIG, or if OIG did one investigation and she did another.

MR. SLATER: Now, that's still -- that goes way beyond simply what the -- the Office of General Counsel, what advice did that office provide to Ms. Welch regarding the 1994 settlement agreement.

JUDGE YOUNG: Let me just ask you, Ms. Euchner.

In agreeing -- and maybe Mr. Dambly -- sorry, Euchner. In agreeing to take Ms. Welch as a substitute witness for Mr.

- Marquand, are you saying that -- that you should be able to ask her questions that you would not have asked Mr.
- Marquand, or are you saying that this is a question that you would have asked Mr. Marquand?

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MS. EUCHNER: We would have asked him similar questions related to his job, related to what he did normally when he reviews DOL complaints. So we would have asked him parallel questions. Obviously they're going to be a little bit different because Ms. Welch is not an attorney and Mr. Marquand is.

But, yes, we would have asked him what are his duties, do his duties include, you know, fact-finding, settlements, that sort of thing.

MR. DAMBLY: Your Honor, if I could be heard on this, also. If you recall the prehearing conference, the board was very concerned with the issue of two attorneys being called. And to help the board out and help Mr. Marquand out, because he had...

JUDGE YOUNG: Well, not to help us out.

MR. DAMBLY: ...really put himself -- well, you all seem to be very anxious not to have to make that ruling. We agreed to take Ms. Welch, but I did not agree to take Ms. Welch to just parrot whatever Marquand told her. That's not saving anybody anything.

JUDGE YOUNG: Okay, but let...

MR. DAMBLY: We agreed to take her as a witness, as a TVA person who is supposed to know about this, how they got there and put Mr. Marquand's advice into the context of their background and experience. Not just say, "Well, Brent said 'X'." If that's all we're going to do, then we would have taken Brent.

JUDGE YOUNG: Okay, let me make something real clear from this point on. At least from my point of view, and Judge Cole and Judge Bechhoefer can -- can say their point of view on it if they differ from me. But I advise all of you, do not do anything to do us a favor. This is your case, and you have a responsibility to represent your clients. And you should never agree to anything just to do the judges a favor. And we do not consider that you agree to anything on that basis. You agree to whatever you agree to based on your best assessment of what is in the best interest of your clients.

Now, with that said, it doesn't sound as though this is going to go very far. Do we need to discuss it among ourselves? Okay, go ahead.

CHAIRMAN BECHHOEFER: The board will -- unanimously agrees to overrule the objection. So...

MS. EUCHNER: Thank you, Your Honors.

JUDGE YOUNG: Well, I didn't state my opinion on it. Actually, I do think that we need to limit this

- somewhat in terms of the agreements that were made on these 1 issues, given that this appears to be a small foray into a 2
- 3 related matter, I'm not going to disagree with my
- colleagues. But, I do think that -- that we don't want to 4
- 5 just open the door to everything beyond what -- what was
- discussed in our previous conference. 6
- 7 MS. EUCHNER: I'll repeat the question for you,
- Ms. Welch. 8

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- BY MS. EUCHNER:
- When you conducted your fact-finding into DOL 10 0 11 complaints, were you doing a parallel investigation to the Office of Inspector General's investigation, or did you work 12 with the Office of Inspector General?
 - Actually, the two things are totally separate and What I did was a fact finding to gather some different. facts so that management could make some initial decisions. What the OIG did was something entirely separate from what I was doing. They did a full-blown investigation and issued an investigative report. And it was independent of anything that I did, and much more comprehensive.
 - When you work on DOL cases, is there a group at TVA that's designated as the individuals who always work on DOL issues?
 - At any given time, primarily, yes, there is. Α
- Okay. Are there -- are the people who work on 25 Q

this, are they all in similar positions to you, like a labor 1 2 relations specialist, or are there people from other areas involved? 3 I don't know that I understand what you mean. 5 0 Do you work with all people from human resources, all people from labor relations, all people from OGC, or is 6 it a combined effort when you're reviewing these DOL cases? It would involve the people who were -- had a need 8 to know related to the specific case. 9 Typically, would "need-to-know" include the 10 0 managers who were involved in the case? 11 Α Perhaps. 12 Okay. When a DOL case is being litigated before 13 the Department of Labor, what are your duties during the 14 15 case? 16 At that point, the attorneys are handling the case, and I might have provided documents for them or 17 something along those lines. 18 19 Q Do you participate in the determination of what 20 TVA's position is going to be before the Department of Labor? 21 22 Α I provide information. Well, what it would be -- right now I'm talking 23

I provided the facts that were gathered, and

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hypothetically.

Α

1	information.		
2	Q Do you have any experience or training regarding		
3	reading or analyzing contracts?		
4	A There are a lot of kinds of contracts.		
5	Q Specifically settlement agreements.		
6	A No formal training.		
7	Q Okay. Do you have informal training?		
8	A I've had on-the-job training on interpretation of		
9	agreements; yes.		
10	Q During June 1996, were you contacted by someone in		
11	human resources regarding a 1994 settlement agreement		
12	between TVA and Gary Fiser?		
13	A I'm not sure that I'm understanding the time frame		
14	that we're talking about here.		
15	MS. EUCHNER: Your Honors, I'm going to approach		
16	the witness with staff Exhibit 166.		
17	JUDGE COLE: 1-6-6?		
18	MS. EUCHNER: 1-6-6.		
19	MR. SLATER: Your Honor, I don't believe that Ms.		
20	Euchner has you know, has brought out that Ms. Welch has		
21	made an inconsistent statement so that		
22	COURT REPORTER: Excuse me, if you could speak		
23	just a little		
24	MR. SLATER: Yes.		

She is showing the witness the statement. For

1	what purpose, I don't know. She hasn't indicated that		
2	whether she		
3	JUDGE YOUNG: What's your purpose?		
4	MS. EUCHNER: The purpose is to refresh the		
5	witness's recollection as to the time. She's she did		
6	indicate that she was not familiar with the time frame, and		
7	I'm showing her this document to refresh her recollection.		
8	JUDGE YOUNG: Okay, thank you.		
9	BY MS. EUCHNER:		
10	Q Who contacted you from human resources?		
11	A Ben Easley.		
12	Q Okay. And what did he ask of you?		
13	A He asked me to review the settlement agreement to		
14	determine if it entitled Mr. Fiser to any position at TVA.		
15	Q Did he specify what position they were talking		
16	about, or did he just say in general review it?		
17	A To review the settlement agreement to see if it		
18	entitled him to a position with TVA.		
19	Q Okay. What did you do in response to Mr. Easley's		
20	request?		
21	A In response to his request, I reviewed the		
22	settlement agreement to determine if there was any words in		
23	that agreement that would have guaranteed him a position for		
24	any length of time at TVA.		
25	Q Did you look at any other related documents, other		

1	chan the settlement agreement?	
2	A I don't recall looking at other documents.	
3	Q Did you contact anyone to find out the history of	
4	the 1993 DOL case that led to the settlement agreement?	
5	A I contacted the Office of the General Counsel	
6	attorney, Brent Marquand, to ask him if I was interpreting	
7	the settlement agreement correctly based on the question	
8	that was asked of me.	
9	Q Did you have any involvement in drafting or	
10	negotiating of the settlement agreement which Mr. Easley	
11	requested you to review?	
12	A No, I did not.	
13	Q Did you review any other documents when you	
14	conducted this review of the settlement agreement?	
15	A I don't recall reviewing any others.	
16	MS. EUCHNER: Your Honor, I'm approaching the	
17	witness with Joint Exhibit 34.	
18	(Brief pause.)	
19	BY MS. EUCHNER:	
20	Q Ms. Welch, do you recognize this document?	
21	A Yes, I do.	
22	Q Would you please identify it?	
23	A It is a Memorandum of Understanding and Agreement	
24	between TVA and Mr. Gary Fiser.	
25	Q Is this a settlement agreement that you reviewed?	

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- Yes, it is.
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- After reviewing this settlement agreement, what was your conclusion?
- Α My conclusion was that Mr. Fiser was not entitled to any continued -- let me say he was not guaranteed a job with TVA, by virtue of this settlement agreement, forever.
- What language in the settlement agreement led you to that conclusion? And if you need a moment to review it, take your time.
 - Α Okay.
 - (The witness reviews the document.)
- Α On page number 2, item number 1 stated that Mr. Fiser was going to be placed in a position and that that was going to be retroactive. Mr. Fiser -- and there as no other language in this settlement agreement that I could find that went on to say anything about the length of time that he would stay in that position, the length of time that he would stay with TVA or anything of that nature.
- 0 So essentially the language of the settlement agreement is silent as to the question that Mr. Easley asked you.
 - Α Yes.
- JUDGE YOUNG: Does this have a specific date? the 3/24/94 the date of the actual agreement or is that just some --

MS. EUCHNER: I believe the date of the agreement is on the second line of the agreement, the 5th day of April.

JUDGE YOUNG: Okay, thank you.

BY MS. EUCHNER:

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- Q Would it be a reasonable interpretation of the language of this settlement agreement that Gary Fiser was entitled to the chemistry position so long as it was in existence and he didn't do something such as, you know, commit misconduct to result in getting him fired? That so long as this position existed, that it was his position?
 - A State that question again, please.
- Q So long as this position was in existence at TVA, was Mr. Fiser entitled to it, barring some misconduct or something else that would result in him being removed from TVA?
- A I don't think there's anybody at TVA that has a guarantee that they'll have a position for any length of time.
- Q That's not what I asked, Ms. Welch. I asked if the position existed, whether he would be able to stay in it. So that if from 1994 to 1996, it was the same position and that position still existed, would he still be entitled to it?
 - A And your question is?

1	Q Is there anything in the settlement agreement that			
2	says that he's not entitled to the position if it still			
3	exists?			
4	A No, there's nothing in the settlement agreement.			
5	Q In reaching your conclusion, did you consider			
6	anything other than just the language in the settlement			
7	agreement?			
8	A The only other fact that I can recall that I was			
9	aware of at this time, was that Mr. Fiser was not in the			
10	position that's stated in the settlement agreement at the			
11	time I was asked to look at this. He was in another			
12	position.			
13	Q Okay, who told you that?			
14	A Mr. Easley.			
15	Q Did you accept what Mr. Easley told you at face			
16	value or did you conduct an examination to determine if he			
17	was in fact not in the same position?			
18	A I either accepted what he told me or I looked up			
19	the information on the human resource system.			
20	JUDGE YOUNG: Human resource system?			
21	THE WITNESS: Yes, ma'am.			
22	BY MS. EUCHNER:			
23	Q Did you review any of Mr. Fiser's position			
24	descriptions?			
25	A I don't recall reviewing them.			

1	Q In making a determination as to whether Mr. Fiser			
2	was guaranteed a position, would it have changed your			
3	conclusion if Mr. Easley had told you he was still in the			
4	same position?			
5	A I can't see where it would, no.			
6	Q Are you familiar with TVA's selection policies?			
7	MR. SLATER: Objection, Your Honor, she's going			
8	way beyond the advice that the Office of General Counsel			
9	provided with respect to the settlement agreement.			
10	MS. EUCHNER: Your Honor, I'm trying to understand			
11	what she reviewed, whether she just reviewed the settlement			
12	agreement or whether she actually conducted a review to			
13	determine whether what HR told her was in fact true.			
14	MR. SLATER: Your Honor, I think Ms. Welch has			
15	already answered that question. I think still this is a			
16	continuation of the fishing expedition, Your Honor. If			
17	staff wanted to get at this type of information, they knew			
18	about Ms. Welch and they could have taken her deposition. I			
19	still think this is going well beyond the agreement to			
20	resolve the issue in the fifth prehearing conference.			
21	MS. EUCHNER: Your Honor, if Mr. Marquand had been			
22	called to the stand, I would have asked him the same			

25 MS. EUCHNER: No, I would have asked him obviously

JUDGE YOUNG: What Ms. Welch relied on?

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questions.

- what he relied upon, instead of what Ms. Welch relied upon.
- 2 And according to the statement that we do have from Ms.
- 3 Welch, she conducted her own review and then went to Mr.
- 4 Marguand. What I'd like to do is find out what her review
- 5 was, what she based it on, whether she reviewed any
- 6 selection policies to determine whether her conclusion was
- 7 in accordance with the selection policies.
- 8 MR. SLATER: Your Honor, I still think the
- 9 question has been asked and answered.
- JUDGE YOUNG: I think we are going a little bit
- 11 far afield. Do you have any further argument you want to
- 12 make?
- MS. EUCHNER: I can go ahead and move on, Your
- 14 Honors.
- 15 BY MS. EUCHNER:
- 16 Q In reviewing this settlement agreement, is it your
- 17 position that under the terms of the agreement, TVA could
- 18 have eliminated this chemistry position given to Mr. Fiser
- 19 one week later and Mr. Fiser would have no recourse because
- 20 it didn't specifically guarantee him the position for any
- 21 length of time?
- A Based on what I read in the settlement agreement,
- 23 Mr. Fiser was to be placed in a position. That was to be
- 24 made retroactive and that was done. I can't speculate about
- what may or may not have occurred. I reviewed the

settlement for what TVA agreed to do and that was the extent 1 of my review. After you reviewed it, what action did you take then? After I reviewed it and spoke with Mr. Marquand, I responded back to Mr. Easley. I'd like to go back to your conversations with Mr. 8 Marquand. Specifically what did you ask Mr. Marquand when you called him? Α 10 Whether or not this settlement agreement 11 guaranteed Mr. Fiser a position. 12 Q Okay. Did Mr. Marquand give you a response immediately or did he get back to you? 13 14 I don't recall. I know that he himself reviewed the settlement agreement. Whether he pulled it while I held 15 16 on the phone or called me back, I don't recall. 17 Do you know whether he reviewed anything other than the settlement agreement? 18 Α No. I do not. 19 20 Do you know whether Mr. Marquand was involved in the negotiating and drafting of that settlement agreement? 21 I do not know if he was involved. 22 Α 23 Does Labor Relations normally ask an attorney who did draft or negotiate a settlement agreement to also 24 25 interpret the same settlement agreement?

1 Not necessarily. Attorneys change. Α 2 Why did you call Mr. Marguand? 3 Α Because Mr. Marquand was the attorney in the Office of General Counsel who had primary responsibility for working on Department of Labor complaints. 5 Do you know whether Mr. Marquand was the attorney who represented TVA before the Department of Labor in Mr. 7 Fiser's 1993 DOL complaint? 8 Α I don't know. What did Mr. Marquand tell you after completing 10 0 his review of the settlement agreement? 11 12 Α That the settlement agreement didn't guarantee a position forever for Mr. Fiser. 13 Did he make any recommendation as to what you 14 should tell Human Resources? 15 Just that. 16 Α Did he recommend that you tell TVA Human Resources 17 18 that they could go ahead and post the position? I don't recall him saying that. 19 Α 20 Did he explain his rationale for why the 21 settlement agreement didn't guarantee Mr. Fiser a position? 22 Α Because the agreement was silent, there was 23 nothing in the agreement that provided for that. Did he ever tell you that Mr. Fiser had abandoned 24

the position that he got in the settlement agreement when he

competed for and was selected for the chemistry and environmental program manager position?

- A As I recall, Mr. Easley told me that.
- Q After you spoke to Mr. Marquand, what did you do?
- A I responded back to Mr. Easley on the question that he posed about the settlement agreement.
- Q Did you advise that HR could go ahead and post the chemistry position that was in question?
- A That wasn't what I was asked to do, I was just asked to interpret the settlement agreement.
- Q If you or Mr. Marquand had advised Human Resources that the settlement agreement did guarantee Mr. Fiser the chemistry position, would Human Resources have posted the position?
- MR. SLATER: Objection, calls for speculation, Your Honor.
- JUDGE YOUNG: Do you know what the normal course of action is? Is there any general procedure such that you would know the answer to that question?
- THE WITNESS: Your Honor, there are determinations that a human resource person can make on whether or not a position is posted. I am not an expert in that area of classification and competitive levels, et cetera. So in speculation, given the question that was asked of me on the settlement agreement, was asked because they

were trying to make a determination on whether or not they
were going to go forward with what they believed to be the
thing to do, and that is to post the job, then I would think
they would go ahead and post the job, because the settlement
agreement was not posing a barrier, as Mr. Fiser was
alleging.

7 BY MS. EUCHNER:

Q Ms. Welch, I believe that I asked you earlier and you said that you were not involved in the 1993 Fiser DOL complaint, is that correct?

A Yes.

Q Do you know why Mr. Easley then called you to review the settlement agreement?

A Because I was in the federal appeals position at the time.

MS. EUCHNER: Your Honor, I have nothing further of this witness.

CHAIRMAN BECHHOEFER: Before you start your cross examination, just for my own education, when a person is placed in a position, is not that position -- assuming it's a permanent position as distinguished from a two week or two year or whatever limited appointment -- isn't there a presumption that a person will stay in that position for as long as it exists -- or may stay. Not saying that he will or won't, but may stay, may occupy that position as long as

the position continues?

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THE WITNESS: Your Honor, they could stay in a position as long as the position existed, or they could, of their own choosing, move on to another position.

CHAIRMAN BECHHOEFER: Correct. But there's no limitation on the position description, if you will, which says that after a certain amount of time a person can be transferred without his consent, is there -- or is there?

THE WITNESS: No, but positions change over time and the way that the work is performed changes over time, which could result in a position description changing, and therefore, a determination then is made if people move with the position or if the position is then posted for competitive bid.

CHAIRMAN BECHHOEFER: I see. Does TVA have temporary limited position descriptions, X position will be a two year position or a one year position or whatever?

Does it use that type of system at all?

THE WITNESS: No, Your Honor.

CHAIRMAN BECHHOEFER: Okay, thank you.

JUDGE YOUNG: I had a question I wanted to clarify about your earlier testimony also. Did I understand you correctly that in effect you based your questions to Mr. Marquand and your general understanding of the situation on the settlement agreement, and I think you also said your

1	knowledge that Mr. Fiser was at that time in a different	
2	position than the position described in the settlement	
3	agreement did I understand that right?	
4	THE WITNESS: Yes, Your Honor.	
5	JUDGE YOUNG: Okay, I just wanted to clarify that.	
6	Mr. Slater, go ahead.	
7	MR. SLATER: Thank you, Your Honor.	
8	CROSS EXAMINATION	
9	BY MR. SLATER:	
10	Q Ms. Welch, I just want to get the time sequence	
11	down. Could you take a look at Joint Exhibit 34 that Ms.	
12	Euchner asked you to look at earlier? It's the settlement	
13	agreement.	
14	What is the date of that settlement agreement?	
15	A The date of the settlement agreement is April 5 of	
16	1994.	
17	Q And when Mr. Easley came to you concerning whether	
18	or not came to you with respect to Mr. Fiser's complaint,	
19	when was that?	
20	A That was in June of 1996.	
21	Q That was a couple of years later, is that correct?	
22	A Yes.	
23	Q Now I believe you testified that TVA did what it	
24	was supposed to have done under this agreement, is that	
25	correct?	

1	A Yes, it is.			
2	Q If we could turn to page 2 of Joint Exhibit 34 and			
3	in paragraph that's numbered number 1, what was TVA supposed			
4	to do with respect to placing Mr. Fiser in a job?			
5	A TVA was to select Mr. Fiser for the position of			
6	program manager, technical support and make his salary,			
7	\$76,027.68 retroactive to October 4 of 1993.			
8	Q Now did TVA do that?			
9	A Yes.			
10	Q Now at some point in time after TVA placed Mr.			
11	Fiser in the program manager position in technical support,			
12	did Mr. Fiser bid on a new job?			
13	A Yes, he did.			
14	Q And was Mr. Fiser selected for a new job?			
15	A Yes, he was.			
16	Q So at the time that Mr. Easley came to you, Mr.			
17	Fiser was not in the job that TVA placed him in under the			
18	settlement agreement, is that correct?			
19	A That's correct.			
20	MR. SLATER: Your Honor, we move that Joint			
21	Exhibit 34 be admitted.			
22	MR. DAMBLY: No objection.			
23	CHAIRMAN BECHHOEFER: Without objection, Joint			

(The document referred to was

Exhibit 34 will be admitted.

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1	marked as Joint Exhibit Number 34		
2	and received in evidence.)		
3	BY MR. SLATER:		
4	Q Now I believe on direct you said that Mr. Easley		
5	came to you because Mr. Fiser had indicated that he thought		
6	he was entitled to this job under Joint Exhibit 34, is that		
7	correct?		
8	A Yes.		
9	Q And in response to Mr. Easley's concern, you		
10	reviewed the settlement agreement, is that correct?		
11	A Yes, that's correct.		
12	Q And your review of that settlement agreement		
13	after reviewing that settlement agreement rather, you came		
14	to the conclusion that Mr. Fiser was not entitled to the job		
15	that HR was seeking to post, is that correct?		
16	A That's correct.		
17	Q Was not entitled to it under the agreement.		
18	A Under the agreement, that's right.		
19	Q Was it your understanding at the time Mr. Easley		
20	came to you that HR had already made a decision to post the		
21	position, but wanted to check to make sure that the		
22	settlement agreement did not as you put it, was not an		
23	obstacle or barrier to that posting.		
24	A That's correct.		
25	Q And your review or pursuant to your review, you		

- came to the conclusion that this agreement did not contain
 words that TVA owed the job that HR was thinking about
 posting -- owed him that particular job.
 - A That's correct.
 - Q And that job was different from the job that was given to him in 1994.
 - MS. EUCHNER: Your Honor, I'm going to object to that question, the witness said on direct that she didn't have any direct knowledge of that and that she only went on what Mr. Easley told her.
 - JUDGE YOUNG: I think that's correct. Is that correct -- your recollection of what you said earlier?

 THE WITNESS: Yes, Your Honor.
 - BY MR. SLATER:

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- Q So Mr. Easley told you that it was another job.
- 16 A Yes.
 - Q And -- strike that. Once you had completed your review and came to the conclusion that the settlement agreement did not entitle Mr. Fiser to this job in 1996, then you contacted the Office of General Counsel, is that correct?
 - A Yes, it is.
 - Q And could you tell us why did you contact the Office of General Counsel?
- A Because they are our legal advisors and they're

1	involved in the settlement agreements that we use and I
2	wanted to ensure that the interpretation that I was or
3	the conclusions that I was reaching in my review of the
4	settlement agreement was consistent with what the Office of
5	the General Counsel would think.
6	Q Now after consulting with the Office of General
7	Counsel, what advice was given to you?
8	A That there was no guarantee of a position for any
9	length of time under this agreement.
10	JUDGE YOUNG: Did you say the position or a
11	position? Just what did you say, I didn't catch it.
12	THE WITNESS: I'm sorry, I said that there was no
13	guarantee of a position under the settlement agreement.
14	JUDGE YOUNG: A position.
15	THE WITNESS: Yes.
16	BY MR. SLATER:
17	Q And after getting the advice from the Office of
18	General Counsel, what did you do?
19	A I let Mr. Easley know.
20	Q What did you let Mr. Easley know?
21	A I let him know that there was no guarantee under
22	this settlement agreement for Mr. Fiser to have a position.
23	Q I want to back up just a little bit. When you

spoke to Mr. Easley, did he lead you to believe or lead you

to understand that the new job that HR sought to post was a

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1	different job than he was currently occupying?		
2	A Yes.		
3	MR. SLATER: Thank you.		
4	JUDGE YOUNG: Anything further?		
5	REDIRECT EXAMINATION		
6	BY ME. EUCHNER:		
7	Q At the time that Mr. Easley called you and asked		
8	you to review the settlement agreement, did he also inform		
9	you that Mr. Fiser was threatening to file another		
10	Department of Labor complaint?		
11	A Yes, he did.		
12	Q Did you make your determination that the		
13	settlement agreement didn't guarantee Mr. Fiser a position		
14	before or after Mr. Fiser filed his Department of Labor		
15	complaint?		
16	A His complaint came later as I recall.		
17	Q Were you involved in the 1996 DOL complaint?		
18	A Very, very briefly.		
19	JUDGE YOUNG: Judge Bechhoefer.		
20	CHAIRMAN BECHHOEFER: I couldn't hear your last		
21	answer.		
22	THE WITNESS: I'm sorry. What was the question		
23	again?		
24	MS. EUCHNER: I believe the question was did you		
25	make your determination that the settlement agreement didn't		

- guarantee the position before or after Mr. Fiser filed his
 2 1996 DOL complaint.
- THE WITNESS: This decision was made before then.

 BY MS. EUCHNER:
 - Q You said that Mr. Easley told you that Mr. Fiser was in a different position and that they were seeking to post a new position, is that correct?
 - A Yes.

- Q Do you know for a fact whether Mr. Fiser's position had in fact changed?
- A He was not holding the job title at that time that is reflected here in the settlement agreement.
- Q Did you review the job functions of the job title in the settlement agreement and the job title of his current position to determine if it was in fact a different position or did you rely solely on the titles of the positions being different?
 - A I relied upon the titles being different.
- Q If the position that HR was seeking to post and Mr. Fiser's positions were the same as opposed to different positions, would that have changed your advice?
 - A If the -- ask the question again, please.
- Q If the position that HR was seeking to post was the same position that Mr. Fiser was currently holding, would your advice on the settlement agreement have changed?

1 My advice on the settlement agreement would have stayed the same. 2 JUDGE YOUNG: If Mr. Fiser was in the same 3 4 position described in the settlement agreement, would you have advised them that they could still post that position? 5 6 If Mr. Fiser were in the same position. I think that's what 7 she's asked. MS. EUCHNER: That is, Your Honor. 9 THE WITNESS: Can you ask the question again, please? 10 BY MS. EUCHNER: 11 If the position that Human Resources was seeking 12 to post was the same position that Mr. Fiser had been given 13 in the settlement agreement and it was the same position he 14 was currently holding, would you have advised Human 15 Resources that they could post the position or that the 16 settlement agreement didn't quarantee? 17 MR. SLATER: Your Honor, that's the sixth time 18 she's asked that question and in fact it's a compound 19 question. I believe Ms. Welch's role in this matter was to 20 advise whether or not there was a guarantee under the 21 settlement agreement to continued employment, not whether or 22 not to post the job. That was an HR matter. 23 24 THE WITNESS: Right.

MS. EUCHNER: Your Honors, that's not the question

that I'm asking her. What I'm asking her is she said she made this interpretation after Mr. Easley told her they were going to post a different position, and I'm asking her would her determination have changed if she knew that it was the same position that Mr. Fiser had been granted in the settlement agreement, that they were seeking to post. I'm asking if that fact would have changed your interpretation of the settlement agreement.

JUDGE YOUNG: Ms. Welch testified that -- and that's what I clarified before -- that she based her understanding and advice and so forth on the settlement agreement and her knowledge that Mr. Fiser was in a different job than that stated in the settlement agreement. So on that basis, I think the question is appropriate. Go ahead.

BY MS. EUCHNER:

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Q Would the fact that the position was the same as the position granted in the settlement agreement have changed your interpretation of the settlement agreement?

A So you're asking me if --

JUDGE YOUNG: Let me see if I can clarify. My understanding of your testimony earlier was that Mr. Easley came to you about a new job. Mr. Fiser had raised a problem, you looked at the settlement agreement, you were aware that Mr. Fiser was at that time in a different job --

THE WITNESS: Yes, Your Honor. 1 2 JUDGE YOUNG: -- and her question is if you had not been aware that Mr. Fiser was in a different job and in 3 fact he was in the same job described in the settlement agreement, which was -- and that that same job was also being posted -- as I understood the question -- what would 6 you have advised Mr. Easley in that circumstance? THE WITNESS: In that circumstance, I would have 8 advised him not to post the position. 9 MS. EUCHNER: Thank you, Your Honor. 10 11 CHAIRMAN BECHHOEFER: I have one follow up question perhaps. If the position that Mr. Fiser was 12 occupying had the same duties as the position named in the 13 settlement agreement but a different title, what would your 14 response have been then. If they changed the title but not 15 the substance of the duties of the position. 16 17 THE WITNESS: So if the position was the same? CHAIRMAN BECHHOEFER: With a different title. 18 THE WITNESS: With a different title. 19 CHAIRMAN BECHHOEFER: Yes, would you have then 20 advised them to post or not to post? 21 THE WITNESS: Yes, Your Honor. If the position 22 was the same and the only difference was the title? 23 CHAIRMAN BECHHOEFER: Yes. 2.4 Then I would have advised them not 25 THE WITNESS:

1	to post.		
2	CHAIRMAN BECHHOEFER: Not to post.		
3	THE WITNESS: Not to post.		
4	CHAIRMAN BECHHOEFER: Okay.		
5	MR. SLATER: No further questions.		
6	CHAIRMAN BECHHOEFER: Thank you.		
7	(Witness excused.)		
8	CHAIRMAN BECHHOEFER: Before we go off, Mr.		
9	Dambly, do you intent to introduce Staff Exhibit 166, to		
LO	which you referred?		
11	MS. EUCHNER: Oh, no, Your Honor, I was not going		
12	to introduce it into evidence, I was merely using it to		
13	refresh the witness' recollection.		
14	CHAIRMAN BECHHOEFER: Okay. We'll take a ten		
15	minute break.		
16	(A short recess was taken.)		
17	CHAIRMAN BECHHOEFER: Back on the record.		
18	MR. DAMBLY: At this time, the staff wishes to		
19	call Thomas McGrath.		
20	Whereupon,		
21	THOMAS MCGRATH		
22	appeared as a witness herein and, having been first duly		
23	sworn, was examined and testified as follows:		
24	DIRECT EXAMINATION		
25	BY MR. DAMBLY:		

1	Q	Mr. McGrath, where are you presently employed?
2	A	Tennessee Valley Authority.
3	Q	In what position?
4	A	I'm the Senior Project Manager for System
5	Integrati	on and Optimization.
6	Q	Okay.
7		JUDGE YOUNG: Say that again?
8		THE WITNESS: The Senior Project Manager for
9	System Integration and Optimization.	
10	BY MR. DA	MBLY:
11	Q	What's your educational background?
12	A	I have a bachelor's degree in chemical engineering
13	and I'm also a graduate of the Atomic Energy Commission's	
14	Bettis Reactor Engineering School.	
15	Q	When did you get your B.S. in chemical
16	engineering?	
17	A	1968.
18	Q	From where?
19	A	University of Notre Dame.
20	Q	Notre Dame. And when did you go to the Bettis
21	Reactor School?	
22	A	1969.
23		JUDGE YOUNG: Give us that name again, Atomic
24		THE WITNESS: Well, the Atomic Energy Commission
25	ran what'	s called the Bettis Reactor Engineering School. It

was a school for the staff of the Naval Reactors Division of the AEC.

3 BY MR. DAMBLY:

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- Q And at the time you went to Bettis, were you in the Navy?
 - A Yes, I was.
 - Q When did you join the Navy?
 - A Immediately on getting out of college, I had been in college in ROTC.
- Q Okay. And following your attendance at Bettis, do you have any further formal education?
 - A I took several graduate classes in chemical engineering at Catholic University, but did not get a degree.
 - Q What was the first job you had after getting out of Bettis?
 - A In Naval Reactors, I was assigned to what was called the Primary Components Division, I worked on equipment for Naval nuclear reactor plants such as heat exchangers and filters and ion exchangers.
 - Q And how long were you in that position?
 - A I worked for Naval Reactors a total of about 16-1/2 years, that particular job I was probably in for a year or two, I don't remember exactly.
 - Q And that was Naval Reactors under Admiral

Rickover? 1 2 Α

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- Yes, it was.
- Did you ever work on Admiral Rickover's staff?
- Well, the entire group was called Admiral Rickover's staff, I was a direct report to Admiral Rickover from about 1978 to 1982.
- And what was your function as a direct report to Admiral Rickover?
 - I was the head of the Naval Reactors field office in Bremerton, Washington.
 - When you left the Navy I guess after 16-1/2 years?
 - Α That's when I left the Naval Reactors program, I was only on active duty in the Navy the first five years, after that I was in civilian job working first for the Navy and then I believe when I switched over, it had evolved into ERDA rather than the AEC at the time.
- When you worked on Admiral Rickover's staff, were 17 you -- formally in the Naval military or were you in civil service? 19
 - I was only in the formal military the first five years I was there.
 - When you were on Admiral Rickover's staff, how many civilians did you supervise or manage?
- I'm not sure -- I might have at various times had one, the biggest office I had, while it was like 17 people, 25

- there were two civilian secretaries, the rest were active duty military.
 - Q Did you ever conduct any reductions in force while you were in the Naval civil service?
 - A No, I did not.
 - Q Following your Naval career and Naval civilian career, where did you go next?
 - A I went to work for Lockheed Shipbuilding in Seattle, I was there from 1984 to 1987.
 - Q This was a civilian position or civil service position?
- A No, you asked when I left the Navy program.
- 13 Q Right.

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- A I went to work for Lockheed Shipbuilding, a private company, from '84 to '87.
 - Q Work on government contracts?
- 17 A Yes, primarily so.
- Q What was your responsibilities at Lockheed?
 - A I was originally the director of quality assurance. After nine months to a year, I guess about nine months, I was promoted to the director of the LSD program, LSDs are large amphibious ships that were being built for the Navy and I was subsequently promoted to the director of program management, and all the program directors for the various different product lines we had worked for me.

- 1 Q Now was your work at Lockheed -- did it involve 2 nuclear materials, nuclear reactor powered ships?
 - A There was no nuclear work.
 - Q Okay. Following Lockheed, what was your next position?
 - A In May of 1987, I went to work for TVA.
 - Q As what?
 - A After a couple of months of orientation, I was assigned to Watts Bar where my initial position was the manager of projects.
 - Q Manager of projects?
- 12 A Yes.

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- Q All projects or a specific area, or what?
 - A Watts Bar at the time was under construction, it wasn't directly responsible for the overall construction project, but there were various smaller capital projects, upgrades which had been put in place and the project managers for those worked for me.
 - Q Okay, and how did you obtain your job at TVA, your first job? Did you respond to a nationwide --
 - A No, I had decided to leave Lockheed. In making some contacts in looking for other jobs, one day I got a call from TVA who had heard from someone else who I had talked to that I was looking for a job and I got a call from someone who was on the head of nuclear power's staff at the

time and asked me if I wanted to come in for an interview. 1 2 And who was the head of nuclear power at the time? Admiral Stephen White. 3 Α 4 Had you worked with Admiral White during your Naval career? 5 А I met him once, but I can't really say I worked 6 with him. 0 In obtaining your first position at TVA, was there 9 a formal competition, to the best of your knowledge? 10 I don't know what the process was. I did have to qo through a number of interviews. TVA was hiring a large 11 number of people at that time. 12 And how long were you the manager of projects at 13 Watts Bar? 14 Probably for only about six months after I was 15 Α assigned as the -- I moved into an acting position as the 16 17 maintenance superintendent at Watts Bar. That's still in '87, or '88? 18 It would have been either late '87 or early '88, 19 I'm not sure. 20 21 During your tenure as manager of projects, were Q there any reductions in force that your were responsible 22 23 for?

Were you responsible for removing anyone for

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Q

No.

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- misconduct, taking adverse actions?
 - A Not at TVA, no.

- Q Now what were your duties as acting maintenance supervisor and how long were you in that position?
- A I was the maintenance -- the acting maintenance superintendent until sometime in 1989, I don't remember exactly what the months were, and I ran the maintenance department in the plant manager's organization.
- Q And again during that period, there were no reductions in force or downsizing going on?
- A The only reduction -- we had a -- I'm not sure of the exact size of the work force, but a number of them were hourly workers as opposed to annual -- hourly trades and labor vice annual trades and labor and within the nuclear program, they had made a decision to eliminate all the hourly trades and labor. That was done during the period I was there. My recollection is that was all taken care of out of corporate, I really had nothing to do directly with it.
- Q When you joined TVA -- all the positions you've held in TVA -- we'll get them -- you were in a management position, is that correct?
- A That's correct.
- Q During that first I think you said two months of orientation, were you given any management training related

to personnel issues?

A Somewhere within my first year or so, I remember going to a class where I had this huge binder, supervisor's notebook, of items, I don't know for sure if it was in the first two months or not, but --

- Q And what subjects were covered there?
- A I no longer recall, that was 14-15 years ago.
- Q I don't blame you. I'm having trouble with 14-15 minutes ago.

Do you recall ever receiving any training on 10 CFR 50.7, employment discrimination or Section 211 of the Energy Reorg Act of DOL cases?

A I know that I was very familiar with those requirements because of the -- TVA has policies on nuclear safety and on -- actually the procedures, the rights of employees to take differing positions to resolve problems and I was very familiar with those. I do not recall whether I specifically took a class on it, but I was familiar.

Q Okay. And I'm not sure, did I ask you how did you become acting maintenance supervisor, was it just a transfer or was there a competition?

A There was not a competition. I believe the maintenance superintendent may have been on loan to one of the other plants at the time.

Q And how long were you in that position?

A It was between six months and a year, but I don't remember exactly.

Q And where did you go next?

- A And also during that period of time, I got a series of assignments where I was assigned to the operational readiness review teams at the restart for Sequoyah and subsequently in later years for Browns Ferry and Watts Bar's startup. But in those first couple of years, I probably spent close to half my time working on those teams. But my next assignment after Watts Bar is I was transferred downtown to take a position as a corporate outage manager in the corporate maintenance organization.
 - Q Do you recall when that was?
- A Either in the second -- probably second half of 1988, maybe early 1989.
- Q And the operational readiness teams you were working on, that as in parallel with when you were the acting maintenance supervisor?
- A Yes, in fact, I started it while I was still the manager of projects.
- Q Oh. And when you went to the corporate outage management position, was that a permanent job or were you acting in that job?
- A I think it was a permanent job.
- Q Do you recall how you got that one?

I know I was transferred to it -- at the 1 particular pay level I was at then, the different -- putting people into those -- selections for those positions were a process that eventually sent the paperwork up to the board that frequently took -- the Board of Directors of TVA and so 5 the paperwork to get in a position sometimes would not get 6 done until months after you were actually in it. 7

- You say you were placed in the corporate outage manager's position and sometime later the TVA Board of Directors approved that?
 - Yes. Α

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- And again, was there, to your knowledge, a formal 0 competition or someone decided --
 - Α I was not aware of a formal competition.
 - What were your duties as corporate outage manager?
- The primary duties I was assigned initially was to assist Sequoyah in the planning for the first outage that they would have after they had restarted their first unit. It was 1988 we restarted the first unit I think, and to assist them in planning the refueling outage for that unit.
- During your time in corporate outage management, 0 did you -- were your responsible for any reductions in force?
- No, I was not. Α 24
- Any downsizing efforts? 25 Q

1	A	No.
2	Q	Any adverse actions?
3	A	No.
4	Q	And where did you go from corporate outage
5	management	:?
6	А	From corporate outage management, my supervisor
7	was at tha	at time a contractor, he left TVA. For a short
8	while I wa	as made acting corporate maintenance manager after
9	this contr	ractor left.
0	Q	How short a time?
1	A	I don't I think it was less than six months, I
L2	don't reme	ember exactly though.
L3	Q	And there were no reductions in force in that
L4	A	No.
15	Q	What did you do after that at TVA?
L6	A	I became the manager of the staff for the chief
L7	nuclear of	fficer.
18	Q	And who was the CNO at that point?
19	А	Oliver Kingsley.
20	Q	Do you remember what year we're talking about now?
21	A	I started that I believe I started that
22	somewhere	around mid-1989.
23	Q	And was there a competition for that?

Q How did you come to get the job? Did they just

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No.

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call you up and say we want you to be in this position?

A I really don't recall the mechanics of it. I suspect that Mr. Kingsley asked me if I wanted to take that position.

Q And how long did you work as the manager of the staff for Mr. Kingsley?

A That position -- it was probably for about two years. There was one change in late 1989, in addition to those positions, I took over as the chairman of the nuclear safety review board.

Q Before we get to the NSRB, what were your functions as manager of the staff for Mr. Kingsley?

A It covered a variety of things, some were preparing responses to the things that -- items that had to come out of his office. A lot of my time was spent reviewing documents that came in for his signature or his approval, to review and give him my recommendations on it. There were various periodic reports that he had to make like to the Board of Directors or something and my staff was responsible for handling those.

- Q How big was the staff that you managed?
- A It was typically about three people.
- Q Three people. And what functions did they do?
- A They all worked on the same kinds of things that I did and within it we had a number of special projects that

we'd get for short whiles and as I said I also continued in that period to do things like operational readiness reviews.

- Q Mr. Kingsley's staff, did it have an HR person on it, directly on his staff or --
- A He had a person who had an HR background, they were not in the HR organization, and that person did not work for me.
 - Q Who was that?

- A Sue Wallace was the person's name.
- Q How many people who worked directly for Mr. Kingsley didn't work for you?
- A Well, all of his vice president level individuals all worked directly for him. All of his regular line management reported to him, such areas as engineering, operations, the sites. There was an HR manager for nuclear who reported directly to him. There was another vice president over nuclear assurances, licensing managers, I don't remember exactly how many there were.
- Q I'm sorry, I didn't -- you answered the question I asked but I was speaking of on Mr. Kingsley I guess personal staff. You said you were the manager of his staff. How many other people, not in line organizations reporting up to him, but just on his staff, worked for Mr. Kingsley but weren't under your supervision?
 - A I remember Sue Wallace who I had and who obviously

was his administrative assistant, his secretary and I think
she may have had an assistant who worked with her. That's
all that was on the staff.

- Q And during that time frame -- how long did you continue on Mr. Kingsley's staff -- manager of his staff?
 - A Until -- it was probably late 1990 sometime.
- Q Were there any reductions in force or downsizing that occurred during the time that you were managing Mr. Kingsley's staff?
 - A No.

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- 11 Q Did you have any social relationship with Mr.
 12 Kingsley?
 - A Very little. Over the years, he invited me to a couple of his children's weddings.
 - Q Y'all didn't regularly have dinner or go out and have drinks or anything?
- 17 A No.
 - Q Okay, where did you go in late '90?
 - A In late 1990, there was a reorganization. We had had one of the vice presidents who had left who was over materials and contracts and finance also at the time, but the materials and contracts group was temporarily assigned to me while they sorted out how to handle the organization and the loss of this vice president. About 1990, there was a reorganization which resulted in my becoming the general

manager of materials, contracts and administrative support and I reported to Mark Medford, he was a vice president, I'm not sure what his title was at that time. I also continued as the NSRB chairman, with that hat on having a direct reporting relationship to Kingsley.

When that reorganization was made, the original intent was that I would just temporarily remain chairman --

O Of the NSRB?

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A -- of the NSRB, because of a plan of another position under Medford which covered some other areas, there was a hope to hire someone into that position who would also be qualified to be the NSRB chairman. However, that never happened and I continued on as the NSRB chairman.

- Q Okay. Now who did -- when you were the general manager of materials, contracts and admin support, you reported to Medford, who did Medford report to?
 - A Kingsley.
- Q But then in your NSRB position, you reported directly to Kingsley?
 - A That's correct.
- Q And since we've been there, I guess it's time to clear up what that is. What is the Nuclear Safety Review Board?
- A The Nuclear Safety Review Board is a board that we are required to have by the Tech Specs for Sequoyah and

- Browns Ferry. Later on I believe it got in the FSAR of
 Watts Bar, but basically by regulation, we have to have this
 board, which is to provide an independent safety oversight
 of the operations at all of our operating nuclear plants.
- Q Okay. And was there one board or more than one board?
 - A There actually were three separate boards. One for Browns Ferry, one for Sequoyah and one for Watts Bar. However, as the chairman, I was actually chairman of all three of them. And through the years, there were a lot of common members between the boards.
 - Q Okay. While we're on the NSRB subject, how long did you remain chairman of the NSRB or the NSRBs, I guess would be more appropriate?
 - A Until 1997.

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- Q What happened in '97?
 - A In 1997, I actually became the vice chairman for awhile. As part of some reorganizations at the time, the chairmanship was assigned -- I believe it was the vice president of engineering and technical support took over as the chairman of the NSRB.
 - Q And who was that?
- 23 A Jack Bailey.
- Q Bailey?
- 25 A Bailey.

Q Now how long did you stay in the position of general manager in materials, contracts and admin support?

A I'm not sure of the exact time on that because there was -- some time within the next two years, there was a small reorganization that had moved the materials function out of nuclear to more central item in TVA and I picked up the nuclear fuels organization at that time and so there was a change in my title to like general manager of nuclear assurance, but there wasn't a whole lot of change in what I was doing.

I then continued to do that until 1995 at which my job was just changed to NSRB chairman only as part of our efforts to get better aligned with having five operating plants as opposed to plants still in restart and construction.

- Q So late '90 you became the general manager of materials, contracts and admin support, sometime later that changed a little bit and you became nuclear assurance manager?
 - A Nuclear support manager.
- Q Nuclear support manager. And then in '95, you formally became -- I mean your sole position at that point was chairman of the NSRBs?
- A That's correct.

Q And did you occupy any positions after 1995 other

than the chairman of the NSRB?

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A In October of 1995, I was assigned as the acting general manager of operation support. I continued in that acting position until some time in 1997, at which I was assigned as a senior project manager to work on a special project we were having related to potential tritium production at one or more of our plants. While I was in that position, I started working in part of a company-wide effort on business transformation and was assigned to a team on asset optimization to which I eventually became the team leader.

- O When did that occur?
 - A I started working on that team some time in 1998.
- Q And that led to the position you're in now?
- A That led to me being assigned to a developmental position in the bulk power trading organization where I went to in July of 1999. I stayed there until September of 2001 when I moved into the position I'm in now.
- Q Now at what point did you move out of TVA Nuclear and into the --
 - A July of 1999.
 - Q July of 1999. Into the bulk power position?
- 23 A Yes.
 - Q Now I guess I forgot to ask, but back when you were the general manager of materials, contracts and admin

and then became the nuclear support manager or whatever, did you conduct any reductions in force, were there any under you at that time, any downsizing?

A I know in a number of years as part of our budget efforts, that there were reductions. Most of the time, I recall the reductions being achieved by not filling vacancies. There might have been a reduction in force, one or two persons here or there, I do not specifically recall any, but there might have been.

In addition, there were some reorganization items, such as the NSRB support staff, although I remained chairman, was moved over and combined with another nuclear review staff in order to eliminate duplication of functions. I don't know if there was any reduction involved with that, but it was done not in my organization, in another one.

Q Now when you were the acting general manager of operations support, were there any reductions done then?

A Yes, there were as part of the reorganization done in the spring and summer of 1996.

Q Do you know if there were any reductions in force then?

A Well, I forget the terminology of it. There were people whose jobs were eliminated within operations support.

At that time, for an individual, if they were to have lost their job as a result of reorganization, TVA had a program

called the services organization I believe was the name of it, and an individual who lost his position had a choice of either going to that services organization, in which case they kept a job, or they could take what I think was a pretty generous package to leave the company.

I believe within the words -- and I'm not in Hr -they were not formally RIF'd. When you asked me before
about previous ones, we had previous other programs prior to
the services program so where people may have left some of
those other organizations, they probably went to a program
like that as opposed to actually being RIF'd by civil
service type terminology.

- Q Okay. Now during your tenure at TVA, have you ever either terminated somebody for misconduct or recommended somebody be terminated?
 - A No, I've not.

Q Now at the NSRB -- and how did you come to get appointed chairman of the NSRB or NSRBs? How did that come about?

A I was appointed chairman because (1) our NSRBs in 1989 were not functioning well, both internal reviews in TVA, INPO and NRC evaluations were indicating it wasn't effective. Because of my background, both in the Navy nuclear program and in participating in these operational readiness reviews at TVA, Mr. Kingsley considered me to be

well qualified to run those boards.

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Q What are the duties or what were your duties and responsibilities as chairman of the NSRB? What's NSRB's function?

A Well, as I mentioned when you asked me this about ten minutes ago, the NSRB is set up by the Tech Specs and we're required to have the NSRBs. Their primary function is safety oversight at the operations of our plants. Within the Tech Spec there's a list of about a dozen items that NSRB is required to review, items such as audit reports, LERs that were sent to NRC, and the purpose of reviewing those as really functional areas is to look for potential safety problems. And really, our focus was on trying to look at precursors to safety problems, not wait until there really was one there.

In addition, we did have a specific Tech Spec function that we had to concur with any Tech Spec changes that were submitted to NRC.

- Q Okay, and how big was the NSRB staff at that time?
- A It varied a little over time, but it was in the order of three to six people.
- Q And that would have been support staff. That's not members or does that include members?
 - A That does not include members.
 - Q How many members would be on say a Sequoyah NSRB?

A Originally -- it's approximately 10.

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Q And how did the NSRB go about conducting its business? How did you operate?

A We received many documents review, both those which we were required to review and others which might be of interest. An example of that would be an INPO evaluation or a self-assessment done by one of the internal organizations within TVA, plus items such as LERs and audit reports. Once we reviewed those documents, they were sent out to the individual members for review. Depending on the specific documents, it was sent either to the entire board or to a specific subcommittee.

The NSRB was set up -- over time, we had either four or five subcommittees, the exact structure varied a little bit over time. We would review those documents to look for potential areas that we'd want to look into further. In addition, over the years, each board either had four or five outside members who were very valuable to us because they brought information of problems they had seen elsewhere in the industry that we might want to go look into to help us avoid it. In addition, the NSRB staff would look at items like the TVA nuclear experience review program to see if there were items coming up there that were potential subject matters.

Based upon that subject matter, we would set up

agendas for the meetings. Typically the first day of the meeting was devoted to subcommittee activities in which each subcommittee had an agenda where they would go and pursue topics, typically through interviewing various personnel at the sites.

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The second day of the meeting was a full board The full board meeting would constitute perhaps a few reports back to the whole board that were of general interest to the board. There would be reports back from each of the subcommittees. Additionally, there could be discussion of action items. If something was felt to be important enough where NSRB really wanted to know what was done -- and recognize, we did not have the authority to tell anybody to do things, but if we thought something was enough of a problem that we really wanted it evaluated and a report back to us as to what was going on with it, we would create an action item and we would get responses back to them. Depending on the nature of the item, it could be a written response, it could be a presentation at the meeting, and it would take a vote of the whole board to close one of those items, to say that it was done.

Subsequent to the meetings, -- and we normally met quarterly, which was more frequently than required by regulation, but we felt that was about -- and occasionally more frequently if we thought there were problems going on

at a plant. After each of those meetings, we issued a set of minutes from the meeting. The minutes included an executive summary that went to the TVA Board of Directors and more detailed minutes that did not go beyond the chief nuclear officer unless he felt there was really something in the details he wanted to pass higher up.

Q So the Sequoyah NSRB back in the early '90s, any reports from there would go to who?

A The reports from those would go to the chief nuclear officer, who was Oliver Kingsley. And to correct what I said, in addition, the reports -- the reports minus the attachments, which were the subcommittee reports, would also go to the Board of Directors of TVA. They had further distribution among the site vice presidents, the vice president responsible for licensing. There would be other individuals who would get it as well.

Q Now when you said there were 10 members approximately at Sequoyah, was that including the four or five outside people?

A Yes.

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Q And those outside -- they were consultants, were they from other utilities with nuclear power plants or --

A They had a number of different ones. Like in the early 1990s, on the Sequoyah board at the time was the nuclear advisor to the Board of Directors, who was an

outside consultant that the Board had hired. There was a former NRC regional director on the Board, there was a person in radiological controls. I knew his work had started in the Navy program and he moved on acting as a consultant to a lot of utilities. One individual who was on a lot of our boards was a retired vice president of General Electric's nuclear engineering department.

- Q Now you said when you'd have these quarterly meetings, if I understood you, the first day -- were those subcommittee meetings?
- A The first day was subcommittee -- we normally started off with a meeting of the full board in which we got a briefing of what was going on at the site, whether there were any emergent issues, something we ought to know about. That briefing was typically by the plant manager. Then the subcommittee would break up and go off to do their own agendas. Typically, we would reconvene the whole board late in that day to review any Tech Spec changes that we had to cover.
 - Q Then you had the formal meeting the second day?
 - A The second day was then the formal meeting, right.
- Q Now I think you said earlier when these subcommittees went off, they'd go to individuals in the plant, talk to individuals in the plant?
 - A Right, they might go actually out into the plant,

- to the control rooms, they might meet with the manager in

 his office, they might follow a maintenance crew around for

 awhile, a lot of different things they could do.
 - Q And formally those were considered subcommittee meetings if they just went and met with somebody in an office and then it would show up in the minutes?
 - A Yes, they issued in their minutes a summary of what they had done during the day. It wasn't a narrative, it was a summary of what kind of items they had reviewed and whether they had any findings based on their review.
 - Q How many members in 1991-'92 were there on the chemistry subcommittee of NSRB at Sequoyah?
 - A At that time, I believe the subcommittee was just two people, would have been an outside consultant named Tom Peterson and Wilson McArthur. The subcommittees were typically two or three people.
 - Q Can you spell Mr. Peterson's last name?
- 18 A P-e-t-e-r-s-o-n.

- Q Thank you. You indicated earlier you didn't have any authority over -- I mean you could not order somebody to do something at a plant.
 - A That's correct.
- Q You'd have these action items but if somebody said we're not interested, what was the result of that? What authority did you have or how could you bring something to

pass you would like to pass?

A I'd say there were two approaches. The normal approach was that we felt that when we put together an issue, there was enough behind that issue that it was a question about the site pursuing it, the site pursued it. It was not a problem that -- we had a problem in the early 1990s at Sequoyah with their not pursuing those generally and that was brought to the attention of the chief nuclear officer.

Q Mr. Kingsley?

A Mr. Kingsley. And it was brought to his attention as an example of some of -- there were a number of performance deficiencies at Sequoyah in that time frame and it was really brought to his attention more as indicative of a more general problem out there of not getting problems quickly addressed and solved in that time frame.

Q What interactions do you recall, if any, having with Gary Fiser while you were on the NSRB for Sequoyah?

A I sat in on one subcommittee meeting where the subcommittee was meeting with him.

- Q Do you recall when that was?
- A November of 1991.
- Q Do you recall what was discussed at that meeting?
- A There are two specific things that stick out in my mind because they were recurring issues. About six to nine

months earlier, the NSRB had questioned whether or not Sequoyah could meet the NRC requirements on post accident sampling, to take samples and analyze them within three hours. It was a concern brought by one of my outside people from another utility. It really originally started in this case because other utilities had found problems by the time they dressed out people in all their anti-contamination things, they could not get it done. We had brought up that particular issue.

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One thing that was at issue at this subcommittee is that issue had been open for six to nine months, had not yet been adequately addressed by the site, and in fact the site and corporate chemistry were in disagreement over what they needed to do and weren't working on resolving their disagreements.

There was a second item of a more -- not as important but -- that was an action item assigned by NSRB. There was a second action item where we had asked the site to take a look at potential unmonitored release path where you could potentially get radioactivity to some liquid effluent which was either not being continuously monitored or periodically sampled. I believe NSRB brought up that issue because corporate chemistry had looked and said they thought there were four of them at Sequoyah and we had raised that issue to be -- as something that needed to be

pursued.

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The main items I remember from that particular subcommittee meeting when I sat in on it was that neither one of those actions were being addressed in a timely manner. And that was the item that was of most concern to me.

During the course of that where I was listening to the subcommittee, there -- the subcommittee discussed a lot of different items, I was not in their meeting for the entire day. They discussed some other things but the two I mentioned to you were the items that were important to me and had also been reflected as NSRB action items.

Q Do you recall any discussion in that meeting -- well, first, who was present at that meeting -- Mr. Fiser?

A Mr. Fiser was there, Mr. Jocher was there, the subcommittee was there.

O That was McArthur and Peterson?

A McArthur and Peterson. I think there may have been a couple of people from Fiser's staff, but I don't recall exactly who they were.

Q Do you recall any discussion in that meeting on problems with data trending in the chemistry department at Sequoyah?

A I think it was mentioned, but not something that I saw to be a major issue and if you read the subcommittee's

report of that meeting, data trending is listed. They wrote 1 up an item about general issues with performance in 2 chemistry. It was based on audits that had been done by 3 quality assurance reviews which had been done by the corporate chemistry staff and their report issued eight or 5 ten examples in a two or three word example such as failure to follow procedure, changes to QA records, buying chemicals 7 8 to the wrong specification and one of them that was there said poor data trending. 9 10 JUDGE YOUNG: What was the last one? 11

THE WITNESS: Poor data trending was the last

JUDGE YOUNG: Second and third again?

THE WITNESS: Second and third? There were items
-- one of them items was buying chemicals to an incorrect
specification, another one had to do with a quality
assurance record being modified. It was just kind of a
summary list of items that had really been identified by
other groups, not identified by the NSRB. What the
subcommittee felt was that many deficiencies were indicative
of a more general performance problem in chemistry.

BY MR. DAMBLY:

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one.

- Q Do you recall there being a meeting in January of 1992 at Sequoyah discussing data trending?
- A There was no NSRB meeting in January of 1992.

1	Q was there a meeting that you attended in Mr.
2	Fiser's office in January 1992 with Fiser and Peterson and
3	Jocher and McArthur?
4	A The only meeting I've ever had in Fiser's office
5	with McArthur and Peterson and those people was the November
6	1991 subcommittee meeting.
7	Q Do you recall being in any meeting with Mr. Fiser
8	where data trending was a big issue with you?
9	A No, I do not. In fact I can tell you there was no
10	such meeting.
11	Q You can tell me there was no such meeting?
12	A There was no meeting that I was in where data
13	trending was a big issue with me.
14	Q All right.
15	JUDGE YOUNG: Where data trending was a big issue
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17	THE WITNESS: With me.
18	JUDGE YOUNG: with you.
19	THE WITNESS: Yes, ma'am, that was the question I
20	was asked.
21	JUDGE YOUNG: No meeting with you where data
22	trending was an issue with anyone?
23	THE WITNESS: As I mentioned, the subcommittee
24	meeting I was at, there was some discussion of data
25	trending, but not with me. I recall there was some

1	discussion of it, but it wasn't a particular concern to me
2	that I was pursuing. Mr. Hamby (sic) asked me if there was
3	a meeting which I had at which data trending was a
4	significant concern to me and no, there was no such meeting.
5	BY MR. DAMBLY:
6	Q Let me call your attention and I'll get it for
7	you too to Exhibit Staff Exhibit 95.
8	JUDGE COLE: What volume is that in?
9	MS. EUCHNER: Volume 5.
10	(Brief pause.)
11	JUDGE YOUNG: Did you make an overall index to all
12	the exhibits, did each of you do that, to all of your
13	separate exhibits?
14	MR. MARQUAND: Your Honor, if you will look in the
15	front of any of the notebooks we gave you, there is an
16	overall index of all the TVA exhibits and which exhibits are
17	in which volume
18	JUDGE YOUNG: Okay.
19	MR. MARQUAND: of each of the TVA exhibit
20	books. And I believe we put one in the front of each of the
21	joint exhibit books
22	JUDGE YOUNG: Pardon?
23	MR. MARQUAND: We also put an index of the joint
24	exhibits in the joint exhibits books which we prepared.
25	JUDGE YOUNG: So if we took one of those out, we

could tell which volume any of yours were in? 1 2 MR. MARQUAND: Yes, ma'am. JUDGE YOUNG: Okay, did we get that from you? 3 MR. DAMBLY: You have in the front of each of 4 5 those volumes a complete exhibit list, going from 1 to whatever we have in that particular --6 7 JUDGE COLE: But not identifying which volume they're in? 8 MR. DAMBLY: But identifying -- we will provide on 9 the side of your books for tomorrow what -- it's on the 10 front of the book --11 12 JUDGE COLE: Okay. MR. DAMBLY: You're working on it, I'm sorry. 13 14 that just says 5 of 8, it doesn't say what the exhibit -- we will put spines in there for you in the morning that will 15 tell you which volume has which documents. 16 JUDGE YOUNG: Well, just give them to us and we'll 17 put them in. Thank you. 18 MR. DAMBLY: Let's make sure we all have the same 19 document. In my book, Staff Exhibit 95 is an April 24, 1997 20 U.S. Department of Labor Employee Personal Interview 21 Statement for Wilson McArthur. Is that what everybody is 22 23 looking at? BY MR. DAMBLY: 24

And if you could turn to the next to the last

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page, Mr. McGrath. The second paragraph starts, "In January 1 1992, I do recall a meeting where Peterson, Fiser, McGrath 2 and I, along with others present. The meeting involved 3 various issues -- post accident sampling system, unmonitored radiation release point, the big issue dealt with the data There were scenarios by the -- I'm sorry -- there 6 was concerns by the Nuclear Safety Review Board (NSRB) that 7 the data was not being analyzed in looking for trends. Tom 8 Peterson was concerned that we were not doing a good job in 9 dealing with the trend data. Fiser's position was he did 10 not have the time to get it done. We all had concerns about 11 them not trending which later became an INPO issue in 12 dealing with trends. I do not recall McGrath getting upset 13 14 with Fiser and just walking out of the office. I do know that he was upset about the trend data." 15 MR. MAROUAND: Can we finish reading the sentence 16 17 please, counsel? MR. DAMBLY: What else, as to the job offer to --18 MR. MARQUAND: It says "...trend data and other 19 issues." 20 MR. DAMBLY: "...and other issues." Okay. 21

MR. DAMBLY: "...and other issues." Okay
BY MR. DAMBLY:

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Q Now was Mr. McArthur wrong? And I'm sure you're aware Mr. Fiser has testified that in January 1992 this meeting took place.

A In January 1992, there was no such meeting. If you will look at the NSRB minutes, all of which the NRC has, you will see that there was a meeting in November of 1991.

Mr. Peterson, as a contractor, could not just show up at TVA and have a meeting with someone.

JUDGE YOUNG: What?

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THE WITNESS: He was a contractor for the NSRB, he only came to TVA for NSRB meetings. The NSRB meetings, in that time frame, were held in November of 1991 and feb-You'll see that the first two items, the post accident sampling system and the unmonitored radiation release paths, are the two items that I mentioned to you which I specifically remember being discussed at the November 1991 meeting. And those were the two issues that were of concern to me. I'll also point out that I did not attend the entire meeting, it is quite possible that there was extended discussion on trending when I wasn't even in I went to part of the meeting. As I said to the room. you, I was concerned about, on the post accident sampling system and the unmonitored radiation release paths, that those were not being addressed. Post accident sampling was a particular concern, as it was a potential regulatory violation if we were not able to do what we're required to do there.

I would really think here that Wilson may have

been a little bit confused on the date. If you recall Fiser's DOL complaint, he says the meeting was January '92, that may have affected Wilson's recollection but I think if you read the minutes, you'll find it was November '91 and I was concerned about the first two items. The trending item was not a concern -- was not a big concern to me and if you read the minutes, you'll see the minutes which were written by Peterson and McArthur does not portray the trending as being a major issue at that meeting.

BY MR. DAMBLY:

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Q Do you think Mr. Fiser's DOL complaint also confused Dr. McArthur as to what the big issue at the meeting was?

A It may very well have. Recall that these interviews were years after the meeting. I would suggest that the minutes that were written the day after the meeting are perhaps the most accurate summary of what actually happened in that meeting.

MR. DAMBLY: About being upset about the trend.

MR. MARQUAND: Objection. That's not his testimony. He said he denied it; he didn't say he didn't recall.

BY MR. DAMBLY:

- O Okay. You denied being upset with the data?
- A I was not upset about trending. The trending was

one of a list of many -- of many things that were indicative of overall chemistry problems. But the trending, per se, was not a significant issue.

Q Do you recall at all, during that meeting, you and Mr. Peterson demanding that Mr. Fiser prepare or adopt a procedure requiring trends to be done daily?

A I never asked for a procedure. There is nothing in the minutes written by Mr. Peterson that indicates that he asked for a procedure. And relative to what you asked before about NSRB, how it works, and what Peterson's report would have been back to the full board, NSRB also did not assign any action item relating to either trending or the use of a procedure for trending. And if it had been a major issue with NSRB, it would have resulted in an action item being assigned.

- Q But do you recall Mr. Fiser making any statements about procedure being a bad idea for trending or result in violations because they couldn't comply with the procedure?
 - A No.

- Q Did you have any concern at that time at Sequoyah about procedural violations? Had there been procedural violations in nuclear chemistry at Sequoyah?
- A Believe that the minutes of the meetings in that time reflect that there were procedural violations as one of the list of potential concerns that had been identified.

Do you recall leaving that meeting and telling Dr. 0 1 McArthur that you wanted Fiser out of the position? 2 Α That absolutely did not happen. 3 Go to Joint Exhibit 27. 4 MR. DAMBLY: Maybe, if it's -- if it's okay with 5 6 the Court, we can take like a five minute break, maybe set the speakers up here. 7 JUDGE YOUNG: Let's make sure we're also talking 8 9 about the same exhibit. Is this the sequence of events? MR. DAMBLY: Sequence of events. 10 JUDGE YOUNG: Okay. Okay. 11 12 MR. DAMBLY: And we'll be referencing Page 22, if 13 we could take a break. JUDGE COLE: Let's make it ten minutes. 14 15 MR. DAMBLY: Ten? Okay. JUDGE YOUNG: And just for your planning purposes, 16 we need to be out of the room by 5:00, so we need to start 17 18 winding down... CHAIRMAN BECHHOEFER: Slightly before that. 19 JUDGE YOUNG: ...4:30 or quarter to 5:00, so we 20 21 can all pack up. (Brief recess.) 22 23 CHAIRMAN BECHHOEFER: Back on the record. MR. DAMBLY: Again, we're -- we're now dealing 24 with Joint Exhibit 27. It's a document entitled, "Sequence 25

- of Events." And let me represent to the board these are a series of both notes and recorded conversations. Mr. Fiser, who will be here tomorrow to authenticate, spent time during the I guess '91 to '93 time frame with a pocket recorder, recording certain conversations which he took home and transcribed.
 - JUDGE YOUNG: These are the ones we discussed in the telephone conference?

- 9 MR. DAMBLY: Right. Well, not these notes; no.
 10 We had the -- the transcriptions -- this -- this is a -- Mr.
 11 Fiser's...
 - JUDGE YOUNG: These are his notes, these are not the transcriptions?
 - MR. DAMBLY: Well, part of it is -- is a transcription. He will tell you what it is.
- MR. MARQUAND: These are purported transcriptions with notes?
 - MR. DAMBLY: Right. What we'll be into in a moment is the enhanced version on CD that the staff had made and will play for you of the pertinent point of the conversation, and you can decide whether you can hear it or not. But...
 - And, again, Mr. Fiser will explain to you exactly what this document is supposed to be. Okay?

 BY MR. DAMBLY:

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And with that, Mr. McGrath, if you could turn to
1
    Page 22 of this document, about in the middle it starts off,
2.
     "McArthur: Do you know when the downhill slide started on
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    you?"
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              MR. MARQUAND: Your Honor, first of all, I'm going
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    to object. This is a purported conversation between
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    McArthur and Fiser. It's not -- we don't know the accuracy
    of this document. If it's being used to refresh his
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    recollection, it can be shown to him. He can be asked if it
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     refreshes his recollection, and he can go on from there. He
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    can't be impeached with it, it's clear. And it's not
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     admissible on its own two feet. It's inappropriate for
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     counsel to read it into the record. The witness can be
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     shown...
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               JUDGE COLE: This concerns Mr. McArthur, not Mr.
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    McGrath?
               MR. MARQUAND: That's right, it's of Mr. -- of Dr.
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     McArthur, it is not...
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               MR. DAMBLY: It is Dr. McArthur saying what
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     happened after that meeting.
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               MR. MARQUAND: And I -- I'm going to...
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               JUDGE YOUNG: What's your -- stop. What's your
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     purpose of -- of...
               MR. DAMBLY: My purpose is, Mr. McGrath has said
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nothing bothered him at the meeting, he walked out, and he

made no comments about Mr. Fiser. 1 JUDGE YOUNG: And -- and this is the document of 2 -- this is the trend... 3 MR. DAMBLY: You will hear the -- the actual 4 recorded... 5 JUDGE YOUNG: Hold... 6 MR. DAMBLY: ...conversation. JUDGE YOUNG: ...hold -- hold on just a second. 8 9 My question is, I see Mr. McArthur and Mr. Fiser. Is this a 10 purported meeting at which Mr. McGrath was supposed to be 11 present? This was a recorded conversation 12 MR. DAMBLY: No. subsequently between Mr. Fiser and Dr. McArthur, who was the 13 subcommittee chairman at the meeting that Mr. McGrath was 14 15 at, and Mr. McArthur stating what happened after that meeting to Mr. Fiser. 16 JUDGE YOUNG: And so you want to get -- you want 17 to use this for what purpose again? 18 Α To see -- I mean, to -- to see if he -- if it 19 refreshes his recollection as to whether or not he made any 20 comments or not after the meeting about removing Mr. Fiser 21 from positions. 22 JUDGE YOUNG: But I think it'd be better if you 23

CHAIRMAN BECHHOEFER: Well, why?

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just showed him the part.

1	MR. DAMBLY: All right.
2	CHAIRMAN BECHHOEFER: Why?
3	JUDGE YOUNG: Rather than read it into the record.
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5	CHAIRMAN BECHHOEFER: Oh. Oh, of course it's
6	going to be part of the record.
7	BY MR. DAMBLY:
8	Q Let me let me ask you if you'd look at starting
9	in the middle of the page, Dr. McArthur's statements. His
10	first statement being, you know, when the slide started, and
11	then his follow-up statement. If you could read those.
12	(The witness reviews certain material.)
13	A All right.
14	Q It does refresh your recollection? Did you ever
15	make any statements to Dr. McArthur about Mr. Fiser being
16	removed from the Sequoyah chemistry position?
17	A No. And I'd like to correct a statement you just
18	made a few minutes ago.
19	Q Yes, sir.
20	A You you stated that nothing concerned me at
21	that meeting in November '91.
22	Q About trending.
23	A As I pointed out to you several times, the issues
24	of post-accident sampling and the unmonitored release pass
25	and the the failure of the management to address those

1 issues was a significant concern to me.

2.0

- Q And you've also said that when Dr. McArthur told DOL that the big issue was data trending, the that was incorrect?
- A That's -- that is correct. And as I pointed out to you, if you'll read the minutes of that meeting you will see that data trending is not a big issue.
 - Q And who prepares the minutes of that meeting?
- A The minutes were prepared by Mr. Peterson and Mr. McArthur.
- Q And if, during the course of that meeting, Mr. Peterson or yourself raised an issue which Mr. Fiser pointed out to you was not too bright, would that make it into the minutes? I mean, if your response is, "I want a procedure written," and Mr. Fiser says, "You know, we write a procedure we're going to violate it. We don't need any NRC violations you go, "Oops." Would you write into the minutes yourself that we just made this big mistake and Gary pointed it out to us, or would that not show up in the minutes?

A I suggested it in a discussion of such things, and a member may suggest a solution for something and he gets some information from the plant that he might have overlooked, that that wasn't a very good solution, I would not expect in the minutes for him to recommend that that solution be pursued.

So the fact that this isn't in the minutes doesn't 1 mean it didn't occur? 2. The fact that it isn't in the minutes does not 3 mean that it was a big issue. Means it was not a big issue. Or it was an embarrassment to the people who 5 raised it? 6 No, it was not... 7 Α And who wrote the minutes? 9 Α The -- no, because they also did not report it to the NSRB, so it never became an overall NSRB issue. 10 11 Q Well, the -- the... 12 JUDGE YOUNG: Couldn't hear the last part of that. 13 14 Oh. I say it was not -- if you look at -- if you 15 looked into minutes of your... JUDGE YOUNG: Just restate what you said 16 17 Α Okay. I said they did not report it to the NSRB, to the full board, so it did not become an NSRB issue. JUDGE YOUNG: Okay. 19 0 But who's the "they" did not report it? 20 The subcommittee. The subcommittee members and... 21 Α And -- and at that meeting you were present, and 22 McArthur was present and Peterson was present? 23 24 The subcommittee meeting, I was present for part of the meeting. 25

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1	Q And so if there is was something raised by you
2	or Peterson, and Mr. Fiser pointed out the error of your
3	suggestion, and it didn't make it into a subcommittee
4	meeting minutes because Mr. Peterson and Mr. McArthur had
5	control of those, you wouldn't expect it to make it into the
6	NSRB meeting minutes, either, would you?
7	A You're asking me did I raise the issue of the
8	trending. I did not.
9	Q Was it raised in your presence?
10	A There was not a discussion of it as a big issue.
11	It might have been one of many smaller items mentioned
12	during the meeting.
13	Q And and neither you nor Mr. Peterson
14	A The the item that I remember from the minutes
15	as I told you, the minutes that I remember from that
16	meeting were the two issues of the post-accident sampling
17	and the unmonitored release pass.
18	Q And that's based on your review of minutes?
19	A That's based on my memory of the meeting.
20	O Your memory of the meeting ten years ago?

- Your memory of the meeting ten years ago? Q
 - And my memory is consistent with the minutes. Α
- And, again, the minutes were prepared by Mr. Peterson and Mr. McArthur or Dr. McArthur?
- Α That's correct.

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So if Mr. Peterson suggested setting up a

1 procedure which would result in violations, it's not likely they'd put that in the minutes, is it? 2 3 MR. MARQUAND: Objection. We've had this question 4 asked several times. It's entirely hypothetical and speculative. The witness has said... 5 MR. DAMBLY: It's not hypothetical or speculative. 6 MR. MAROUAND: ...it wasn't raised in his 9 presence. 10 JUDGE YOUNG: I think it's been asked and answered. I think we get the -- the point. 11 CHAIRMAN BECHHOEFER: I think the question has 12 13 been asked and answered, so... MR. DAMBLY: Exhibit -- Staff Exhibit 80. 14 CHAIRMAN BECHHOEFER: 80? 15 16 MR. DAMBLY: 80. Are we all there? MR. MARQUAND: Your Honors, I think it's 17 inappropriate for counsel to put hearsay statements in front 18 19 of the board if he's attempting to refresh the recollection of the witness. And until it's shown that it does -- even 20 if it does refresh his recollections, he should be 21 testifying from his memory, rather than directing the 22 board's attention to hearsay statements of people that are 23 not witnesses. 24

MR. DAMBLY: Hearsay is perfectly admissible in

1 NRC proceedings.

CHAIRMAN BECHHOEFER: That's what I was going to comment. Hearsay is admissible.

MR. DAMBLY: I intend to ask him whether or not he ever told Dan Keuter statements about Mr. Fiser. This is a TVA supplied IG -- TVA IG document, their report of interviews. The TVA IG will be here to tell us whether they made this up or not.

JUDGE YOUNG: Probably the best procedure would be to first ask the question and then, if there needs to be any refreshing of memory, then let the witness see it. We're not a jury, we're judges. We understand that if -- if it's not appropriate, we won't give it any attention. And if it comes in, I presume it would be brought in through a witness who is able to authenticate it and testify to it. But at this point, if you're just using them to refresh memory, first see whether you need to, is -- is my suggestion.

 $$\operatorname{MR}.$$ DAMBLY: All right. I will ask the question first.

BY MR. DAMBLY:

Q Mr. McGrath, did you ever tell Dan Keuter -well, tell me who Dan Keuter was back in the '91, '92, '93
time frame with TVA.

A I believe at that time he was the vice president over the operations support area.

Q And do you recall back in that time frame there being a switch between Mr. Jocher and Mr. Fiser, with Mr. Fiser going to corporate, Mr. Jocher going to Sequoyah?

Я

A Yes, I recall there was such a switch. It was a switch that I knew nothing about until after it had happened.

Q Okay. And it is your testimony you didn't talk to Mr. Keuter before then to say, "Don't make that switch"?

A That is correct, because I had nothing to do with the switch. I did not know it was happening. In fact, subsequently, the next time I had an NSRB meeting and was meeting with the Sequoyah site vice president---Jack Wilson was his name---Jack Wilson told me that he was the one who made the decision to swap Jocher and Fiser. He relayed to me a -- a story -- sorry, an incident which occurred on a weekend where they had chemistry problems at the plant, chemistry was out of specification in some systems.

Wilson found that he personally, as the site vice president, had to come in to take charge of it because there were no chemistry supervisors assigned for the weekend, there were no chemistry supervisors or managers on call to assist with the problem. He came in and found other problems, like the technicians who were on duty were not qualified to do the analyses necessary to recover from the situation.

Page 413

What he told me was that it wasn't until that weekend that he realized how big a problem he had in chemistry. That he'd been hearing all these different reports he was getting, but it really hadn't all come together for him yet that he really had a big problem in chemistry, and it was subsequent to that thing that he had made the decision to ask for Jocher to be sent out to -- to Sequoyah. He -- this conversation I had...

- Q Who's the "he" you're talking about now?
- A Excuse me?

- Q Who's the "he" that...
 - A That was Jack Wilson. He was the site vice president at Sequoyah. We had this conversation in like May of '92, which was about two months or so after the switch had been made. But I had no involvement in or any knowledge that the switch was going to happen.
 - Q And you never talked to Dan Keuter beforehand?

 You were -- and Peterson to tell him, "Do not make that switch. Do not send Fiser to corporate"?
 - MR. MARQUAND: Objection. Compound question. The question -- first question was, "Did you have that conversation?" he said, "Or Mr. Peterson." One or the other, but...
- MR. DAMBLY: Okay, forget Mr. Peterson. He'll be here.

BY MR. DAMBLY:

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- Q Did you ever have a conversation with Mr. Keuter, before the switch was made...
 - A No.
- Q ...in which you said, "Don't transfer Fiser to corporate"?
 - A No.
 - Q You made no recommendation, whatsoever?
 - A No. And as I just finished telling you, I didn't even know the switch was being considered. So I would have not even had any opportunity to discuss anything about it with anybody.
 - Q Okay, referring to -- to the Staff Exhibit 80, Mr. Keuter's statement to the IG, does that in any way refresh your recollection as to any conversation you might have had with him?
- 17 A No.
- 18 Q How often did you talk to Mr. Keuter in that time 19 period, '91 and '92?
- 20 A Not very often.
 - Q What was your relationship with Mr. Keuter? Did he come before the NSRB?
 - A Mr. Keuter at one point became a member of the NSRB, but I don't remember exactly what the date was. I don't even remember exactly when Keuter came to work for

And I quess he obviously was there in 1992, but I 1 2 don't specifically remember when he got there. And my -- my normal -- duties outside of NSRB were not anything that had 3 any routine interface with Mr. Keuter. So I did not have routine discussions with him. I know at one point he was added as an NSRB member, but I really don't remember when that occurred. 7 Would you turn to Staff Exhibit 29. 8 JUDGE COLE: NRC Exhibit 29? 9 MR. DAMBLY: 29. It's the August 16th letter to 10 11 the Honorable James Sasser. BY MR. DAMBLY: 12 First of all, Mr. McGrath, do you know who's the 13 Honorable James Sasser? 14 At this period of time, I believe he was a senator 15 from the State of Tennessee. 16 17 JUDGE YOUNG: Pardon? THE WITNESS: He was a senator from the State of 18 Tennessee at that time frame. 19 JUDGE YOUNG: Oh, senator. 20 BY MR. DAMBLY: 21 Have you ever seen this document before? 22 The only time I've seen this document before, 23 Α

first I saw it is when you handed it to me at the deposition

you took in November of -- of 2000.

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- 1 Q That'd be 2001, I believe.
- 2 A 2000 -- yeah, 2001.
 - Q It only seems that long ago.
 - A Yes.

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Q Now, on -- on Page 3 of that document, there's a statement that there was identified to NSRB a material false statement made to the NRC. Did anybody ever talk to you about that issue?

A No. In all the time I had NSRB, no one ever brought an issue up to NSRB about TVA having made a material false statement. I'm rather positive of that, because that would have been a very big issue to me which I would have immediately raised to the chief nuclear officer and others if such a thing was brought up.

- Q And why would that be a very big issue?
- A I feel that it is a significant regulatory issue, and that it's a safety issue, as I understand the definition of a material false statement, which would say that we had deliberately made some sort of a false statement to mislead NRC.
- Q And did you understand it was also a criminal issue, potentially?

A I'm not sure I knew that before you just said it, that it potentially was. But whether it was or it wasn't, to me it would be a significant issue.

1	Q All right. Did anyone now, you're saying you
2	haven't seen it. Did anybody discuss that such a letter
3	existed with you, before I talked to you at your deposition?
4	A No, no one had.
5	Q And nobody asked you any questions? You reviewed
6	the document back then about the issues raised in that
7	letter?
8	A That's right, no one asked me any questions about
9	it.
10	Q You had no interaction with TVA's IG in any
11	responses that were prepared?
12	A That's correct, I had no interaction with anyone
13	on it.
14	Q If you would turn to Staff Exhibit 30, which is a
15	September 9, 1993 document.
16	MR. MARQUAND: Your Honors, since we have
17	identified Staff Exhibit 29 and there has been questioning
18	about it, the witness has said he was never aware of it, and
19	it does go to a point in this case, which is the fact that
20	he was not aware of any claimed protected activity of Mr.
21	Fiser, we would tender NRC Staff Exhibit 29 into evidence at
22	this point.
23	JUDGE YOUNG: Any objection?
24	MR. DAMBLY: Well, personally I think it's a
25	little premature for them to tender during my examination.

But, nonetheless, I was planning on it, so I don't have an 1 2 objection. CHAIRMAN BECHHOEFER: Okay, exhibit will be 3 admitted. I'm not sure as whose, but... MR. DAMBLY: Well, hopefully it's... 5 CHAIRMAN BECHHOEFER: Staff exhibit. 6 MR. DAMBLY: ...Staff Exhibit 29, because it's in 7 our list. 8 9 (The documents referred to were marked as Staff's Exhibit #29 and 10 received in evidence.) 11 MR. DAMBLY: Now, if you would go to Staff Exhibit 12 30. This is a September 9, '93, letter to the Honorable 13 14 James Sasser from William Hinshaw, II. Says, "Inspector General." 15 BY MR. DAMBLY: 16 Now, at the bottom of the second page, under Mr. 17 Hinshaw's signature, there are some people named. Edward S. 18 Christenberry. Can you tell me who Edward S. Christenberry 19 was -- is? 20 21 He was a former general counsel of TVA. Α How about Craven Crowell? 22 0 He was a former chairman of the board. 23 Α And Oliver Kingsley? 24 0 He was the former chief nuclear officer. Α 25

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1	Q At the time of this was in 1993. Was he the
2	CNO?
3	A Yes.
4	Q And in 1993, you had a direct reporting
5	relationship, through the NSRB, to Mr. Kingsley?
6	A Yes. If I could correct this, I got a little
7	mixed up in the time. At this time it says in here that Mr.
8	Kingsley was the president of the TVA generating group.
9	There was a period of time in there where TVA reorganized
10	both fossil power and nuclear power under Oliver Kingsley as
11	president of the generating group. At that time it was an
12	individual named Dan Nauman in there who became the chief
13	nuclear officer. And my reporting relationship would have
14	been to him in this time period where Kingsley was the
15	generating president of the generating group.
16	Q Okay. September 22nd, 1993. I think that's a
17	memo to W. C. McArthur from E. B. Ditto, II. First, could
18	you identify for us who E. B. Ditto is. I mean, do you
19	know? Other than reading his title there?
20	A Other than reading his title here, I
21	Q Do you happen to know who M. R. Harding is?

- Do you happen to know who M. R. Harding is? Q
- Mr. Harding did at one time -- he'd become the manager of the concerns resolution staff. I don't know exactly what...

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Mr. McArthur was your subcommittee chairman for

chemistry at Sequoyah on the NSRB?

- A The subcommittee chairman for like Sequoyah was Tom Peterson, not Mr. McArthur. Mr. McArthur was a member of the subcommittee, but he was not the chairman of the subcommittee.
- Q Oh. I thought earlier we had -- there were two members?
 - A There were two members.
 - Q Peterson and McArthur?
 - A Correct.

- Q Oh, maybe I was confused because I -- maybe it was Mr. Marquand's opening where he said McArthur was the chairman.
- On the -- in the second paragraph of this memo says, "The alleged issues are received in -- on September 21, 1993, from M. O. Medford in a letter from Sasser to the inspector general. Who was M. O. Medford?
- A Mark Medford was a vice president in nuclear power. I don't recall exactly what his title was at that time. He had several of the corporate support groups, and nuclear assurance and licensing were most likely under him in that time period.
- Q Was he one of the people you either replaced or worked for earlier?
- A Yeah. In fact, in 1993 I was -- I forget in which

job title, but was in charge of one of the support groups 1 that worked for Medford at that time. However, Mr. McArthur 2 did not work for me at... 3 Excuse me? 0 Mr. McArthur did not work for me; nor was he in 5 the same organization as I was. 6 Okay. I mean, at that point the only relation 7 between yourself and Dr. McArthur was on the NSRB? 8 That's correct. Okay, if you'd go to exhibit... 1.0 MR. MARQUAND: Is there a question about the 11 document, or are we just flashing documents in front of the 12 witness? 13 MR. DAMBLY: There will be. 14 BY MR. DAMBLY: 15 Can you go to Exhibit 32, which is another letter 16 dated, I quess, October 23, 1993, to Sasser from Hinshaw. 17 And the copies at the bottom are Carmichael -- can you --18 Allen J. Carmichael. Can you identify him? Do you know? 19 I think in that time he was involved in the 20 communications portion of TVA. I'm not positive, but I 21 think that's where he was. 22

Finally, if you'd look at Exhibit 33, which is the

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Kingsley.

Okay. Then we have Christenberry, Crowell, and

- final response that we've been given. Sasser -- this one's from, I guess, a new inspector general, George T. Prosser. And the cc's on that, do you know Ronald Loving?
 - A In that time frame, I believe that he was in charge of our Washington office.
 - Q And Brent Marquand.

- A He's right next to you.
- Q So your testimony is that a letter which accused the NSRB of a material false statement came into TVA, was sent to everybody above you, people in -- on your subcommittees, and nobody ever told you about it, whatsoever?
- A This letter did not accuse NSRB of a material false statement. This letter of Senator Sasser's on Page 3 of your exhibit indicates that Mr. Jocher said he identified to NSRB that a material false statement was made to NRC. It does not say that NSRB made a material false statement. As I'd previously answered, in the years I've been on NSRB no one ever identified to us that TVA had made a material false statement.
- Q Okay. Then I'll change the question, if that's your reading of the letter. Nobody, even though there was an allegation that came in from Jocher, Fiser, and Matthews that material false statements had been identified to you, along with all the rest of these items on here, and it went

- Page 423 to Kingsley and Medford, who you reported to, it went to McArthur, who was the subcommittee under you, and it went to 2 everybody in the general counsel's office, somehow you never 3 heard about the letter until November of 2001? That's correct. I was not involved in it. And Α going to McArthur here was in -- as I read this, it was sent 6 to him in his line position, not due to his NSRB position. 7 JUDGE YOUNG: Pardon me? 8 THE WITNESS: It was -- it was sent to Mr. 9 McArthur in his line position. At that time, he was the 10 manager of technical programs and would have been over 11 corporate rad con and chemistry, and would have been the 12 logical person in corporate to send to for statements for a 13 review of concerns in the chemistry or radiological controls 14 area. So he... 15 JUDGE YOUNG: And you... 16 THE WITNESS: I'm sorry, Your Honor. 17 JUDGE YOUNG: ...you ended your sentence earlier
- 18
- by saying, "not in his" what? 19
- MR. DAMBLY: NSRB. 20
- THE WITNESS: Not in -- he was not sent it in his 21
- NSRB function 22
- JUDGE YOUNG: Okay, NSRB capacity. 23
- THE WITNESS: This is -- you know, this was not 24
- answered by an NSRB subcommittee. He answered it as -- in 25

- his line position. And that is correct; I was not involved in this letter. No one told me of this letter.
- 3 BY MR. DAMBLY:

- Q How often, in your experience, do letters come in from senators to TVA?
 - A I don't know. I've not been in a job where I saw how big that -- how much of that traffic there was.
 - Q Well, I said in your experience. How many have you ever responded to, if any?
 - A I don't think I've responded to any.
 - Q Would you expect...
 - A I'm trying to remember in the time period I was on Kingsley's staff whether there might have been something. I -- I recall when I worked for naval reactors and did have a job with doing it, that we used to get many, many letters from Congress that were very simple questions and were -- were answered. But I have not been involved in answering any significant letter from a congressman or a senator.
 - Q So, at least as far as you know,...

 JUDGE YOUNG: Let me ask you...
 - Q ...when a -- when a letter comes in accusing TVA of wrongdoing by three people and forwarded by a senator and says, "I'd like a response," and it mentions the organization you're chairman of as having been reported the material false statement, that nobody would bring that to

your attention?

MR. MARQUAND: Objection; asked and answered.

A As I've answered, I knew...

MR. MARQUAND: Your Honors, I object to the question. It's been asked and answered. It's argumentative.

JUDGE YOUNG: We're not all clear, so go ahead and answer.

BY THE WITNESS:

A As I guess I've told you a few -- I knew nothing at all about this letter. Normally on items like this I -- I would suspect on one of this nature that it was primarily -- and most of the letters that went back, it looked like it was assigned to the inspector general for review. Why -- how the inspector general decides, in reviewing something, as to -- to whom they will talk to, how they will pursue that, I cannot speak to that.

Q Well, in your relation...

A I can just tell you on this one specific example, that this particular letter was never brought to my attention.

Q In your relationship with Kingsley, if there -something came in indicating a problem with the NSRB or
something had been reported to the NSRB and he got a copy of
it, he wouldn't share that with you?

In the -- in the case of an item like this one, 1 when Kingsley was briefed on it, he could have very well 2 have been briefed that this had been looked at and there was 3 no basis for the allegation, and therefore saw no reason to 4 5 carry it any further. JUDGE YOUNG: Carry that further? THE WITNESS: Carry that any further with me; yes. 8 9 JUDGE YOUNG: Could I ask a clarifying question at this point, and any of you can answer. What does "SQN" 10 stand for? 11 12 MR. DAMBLY: Sequoyah. 13 THE WITNESS: Sequoyah. MR. DAMBLY: Sequoyah Nuclear. 14 15 MR. MARQUAND: Your Honor, we -- we use a lot of acronyms. And so we call our plants by different acronyms 16 17 and... 18 JUDGE YOUNG: Most of them I know. That one I 19 just didn't... 20 MR. MARQUAND: There are two other plants. One is That's Browns Ferry. And the other is WBN, which is 21 BFN. 22 Watts Bar. And you'll see both of those acronyms as well. 23 JUDGE YOUNG: Thanks. That gets me back on track. 24 25 BY MR. DAMBLY:

Q Would you expect to have heard, as chairman of the NSRB, about allegations concerning the NSRB that were, again -- these indicate not just that Mr. Kingsley was briefed, but he received a copy, says with attachments. And Mr. Christenberry.

A Based on my working relationship with Mr.

Kingsley, I feel confident he would have brought to my attention something that he saw was a valid concern about NSRB. I don't know whether even -- you know, to me it is just speculation. Did he know this was in here? This is one line buried in a multi-page -- seven-page letter. We're speculating as to whether he picked it up when he read it, if he noted the significance of it. I don't know. The only thing that I can tell you is that he never discussed it with me.

Q And at this time you were a direct report of Medford's; is that correct?

A That's correct, I reported directly to Medford, and continued to have a reporting relationship to the chief nuclear officer, who at the time Kingsley was in this position would have been Dan Nauman.

- Q And Medford did not...
- JUDGE YOUNG: Dan -- I couldn't hear you.
- 24 THE WITNESS: Dan Nauman.
- Q Can you spell that?

Page 428

1	A Yeah. I believe it was N-a-u-m-a-n.
2	Q Nauman. And Mark Medford didn't tell you about
3	this letter?
4	A That's correct. As I said to you, no one told me
5	about this letter.
6	Q Anybody from the IG's office or from the general
7	counsel's office ever ask you any questions responding to
8	any of the technical issues raised in this letter? Not
9	not saying "this letter," but, "Please, we got something in
LO	Can you give us an answer?" or any question, whatsoever?
L1	A No, I don't I do not I don't recall any
L2	conversation of anyone asking me a question relating and
L3	there's a lot of subjects in this letter. And and
L4	definitely not a call from the inspector general or the
15	general counsel's office or something, asking me for
16	information on these matters.
17	MR. DAMBLY: I'm going to go into, next, the '96
18	reorg, and that could take us quite a while, if you want to
19	break now or run up I mean, I somewhere in the middle
20	of it or
21	CHAIRMAN BECHHOEFER: More than 15 minutes or so?

MR. DAMBLY: Oh, I think it'll take more than 15

minutes to go through the '96 reorg. I think that's fair to

JUDGE YOUNG: Would it...

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say.

MR. MARQUAND: We don't have any objection, given 1 the shortness of the... 2 JUDGE YOUNG: Hold on one second. Here's the 3 question. We don't know, but do you think that your 4 questioning of Mr. McGrath on the subjects that Mr. Dambly 5 just asked would take longer than 15 or 20 minutes? 6 MR. MARQUAND: Yes. 7 JUDGE YOUNG: Okay. So if you want to go ahead 8 9 with some introductory material on the reorganization, go ahead, and -- and we'll just pick up from wherever we end up 10 at a quarter to 5:00 tomorrow. 11 12 MR. DAMBLY: Okay. JUDGE COLE: Quarter till 5:00 tonight. 13 JUDGE YOUNG: I mean we'll pick up tomorrow where 14 15 we end up at a quarter till 5:00 today. MR. DAMBLY: I'm glad to hear we're not starting 16 at a quarter till 5:00. Thank you, Judge. All right. 17 BY MR. DAMBLY: 18 In 1995, you assumed a position as acting manager 19 0 of nuclear operations; is that correct? 20 I assumed the job of acting general manager of 21 Α operations support. 22 And was that job sort of double-encumbered at that 23 time, initially? If you know what I mean. 24 No. Explain what you mean by "double-encumbered." 25

1	Q well, who was the person you replaced?
2	A Don Moody. When I initially was assigned it, Don
3	Moody was quite ill with cancer. And he was not able to
4	come to work all the time. And as as his health
5	deteriorated over the next few months, the amount of time
6	that he was there got progressively less.
7	Q Okay.
8	JUDGE YOUNG: What was the last thing you said?
9	THE WITNESS: His name was Don Moody and he
LO	JUDGE YOUNG: Just the last couple of words.
L1	THE WITNESS: Oh, the last couple of words. As
12	his health deteriorated, I believe he eventually died in
13	March of '96 from cancer. As his health deteriorated, the
14	amount of time he spent at work got progressively less
15	from
16	JUDGE YOUNG: Progressively less. Thank you.
17	THE WITNESS: Right.
18	BY MR. DAMBLY:
19	Q Okay. And so during an initial transition period,
20	both you and he were there; he some days, and you all the
21	days?
22	A Yes, that's correct.
23	Q Okay. And when did he no longer come and you were
24	full-time acting?
25	A I don't recall exactly, but probably by about

- 1 January he was rarely there.
 - Q January of '96?
 - A Yes.

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- Q Okay. How did the reorganization that took place in '96 come about?
 - A Back in the summer of '95, Kingsley had initiated a relook at all of corporate nuclear. What we were approaching at the time is we had restarted two Sequoyah units and two Browns Ferry units, and were approaching the startup of the Watts Bar plant.
 - Q Okay, now, hold one second. Kingsley was now back to CNO?
- 13 A Yes.
 - Q Okay. He had gone to this other job for awhile and returned?
 - A Right. TVA reorganized one more time in there and split fossil and nuclear again, like they had been previously.
- 19 Q Okay.
 - A And -- and he was now the chief nuclear officer again. And he had initiated this review of all of corporate because, one, we were moving out of restart, new construction mode, into five operating reactors.

 Additionally, in the time, there was a lot of effort going

on in the entire nuclear industry to improve the efficiency

of how nuclear did work. And in this time frame there were efforts going on by NEI to benchmark best practices, and to provide information to look at how do we get to a organization (sic) that is both effective, but also can competitive.

JUDGE YOUNG: Also what?

THE WITNESS: Also can be competitive.

JUDGE YOUNG: You're sort of trailing off at the ends of your sentences. Maybe if you'd sit a little closer to the microphone.

THE WITNESS: Sorry. I'll try to do better on that.

JUDGE YOUNG: Thanks.

BY THE WITNESS:

A So Kingsley initiated some actions. There were -there were other corporate organizations---engineering,
human resources---had all taken on those efforts. He had
initiated the same sort of effort in operations support.

In -- I believe it was in September, but the month before I was assigned over there, the results of operations support review was reviewed with him by a number of the managers. I don't really know whether Moody was even -- whether his health permitted him to even attend that meeting. But I knew that when Kingsley asked me to come and take it -- take over the organization and run it while Moody

was ill, the first thing he told me was that he was dissatisfied, the results had not -- he had many questions related to the result. He was concerned about such things as duplication of effort, corporation performing operations in the corporate office that should be done at the sites, corporate maintaining extra personnel just to provide staff augmentation to the site were some of the kind of examples.

And he really asked me to get started looking at that, because he felt with Moody's state of health, that he would not be able to do it. So when I took over the organization, after some time of getting a handle on what everybody did for a couple of months, I started looking at the organization and comparing it to information like NEI was putting out, of what the similar organizations looked like at good performing nuclear utilities. So I started looking at that organization.

Now, the next step that came was the -- the fiscal year '97 budget planning process. In that there was -- there was planning guidelines which were put out in a memo--it -- it was issued like the second week of March of 1996--that established goals for the next year. Those goals for all corporate organizations---and I want to stress these were high-level organizations, it was all of operations support, for example, it was not the individual subgroups within it---we were given a goal to reduce our budget that

1 year by a minimum of 17%.

There also were budget targets that ran out through fiscal year 2001. But those further-out year ones really -- they already fit into the first assignment I had which said, "Hey, go look at what this organization should look like." The expectation that I had from Kingsley was that this organization be set up in the most efficient way to support five operating plants as soon as we could logically get to that configuration. It was not tied to out year budget numbers, but it was, "We need to get there. Go and start working on this."

JUDGE YOUNG: What was the end of that sentence?

THE WITNESS: "We need to get there. Go and start working on this."

JUDGE YOUNG: Go and start working on this?

THE WITNESS: To work on the organization.

JUDGE YOUNG: Okay, thank you.

18 BY MR. DAMBLY:

Q Well, was the -- was the goal -- the overall goal by the year fiscal 2001 to reduce by 40%?

A The budget numbers for 2001 was a reduction of about 40%.

Q And you mentioned earlier you'd reviewed NEI and the data on what -- what the corporate outfit looked like for good performing plants?

1 A Yes.

Q Op support. What data did you review? What plant data?

A In the time, NEI had some meetings that I recall going to that -- where information was given. They were just like presentations by various plants. In that particular time period, one of the best performing nuclear utilities, both from a regulatory perspective, INPO performance ratings, and overall cost, was VEPCO. I specifically recall that VEPCO had a...

JUDGE YOUNG: What's PEPCO again?

THE WITNESS: Well, VEPCO.

MR. DAMBLY: VEPCO.

THE WITNESS: Virgilia Electric Power. Virginia Electric Power Company. They were another nuclear utility. They had four nuclear plants, if I recall correctly.

BY THE WITNESS:

A And they had changed their organization to a -one number I happen to recall now at the time is that the -their rad con and chemistry organizations were like two
people in rad con and two people in chemistry. In the same
time frame, Florida Power and Light had drastically cut
their corporation -- corporate staff back from 300 people to
50 people. The general trend of the numbers that were
coming out in the nuclear power industry was to go to more

of the work being done at the sites, rather than a central corporate location.

Q How did you go about deciding what organization should have what numbers after the initial year, the 1996 reductions?

A I had a meeting with my direct reports and I gave them some guidelines to...

JUDGE YOUNG: With your direct reports?

THE WITNESS: The managers who worked for me at the time, the -- within operations support there were about five functional organizations, such as...

JUDGE YOUNG: The managers who reported directly to you?

THE WITNESS: The managers who reported to me; yes.

BY THE WITNESS:

A And I gave them guidelines for what they needed to go and look at. And certain criteria, such as corporate should only be doing things if it's the most cost-effective way to do it, or you have a unique technical requirement that might say, well, we only want to have one of these. We don't need these at every -- this expertise at each site.

There were a set of criteria I set for the people.

Now, and I also said what I wanted to do was set up that -what should the organization look like. Don't worry about

exactly what year you're going to get there. What should be our steady state organization?

- Q Who were your direct reports?
- A At that particular time...

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Q At that point that you talked to?

A There was the manager of nuclear training. His name was Larry Durham. There was a group called maintenance and technical support which was headed up by a David Goetcheus. There was the -- the corporate rad chem manager job was vacant at the time, so I -- both Wilson McArthur, who was the head of rad con, reported to me, and Ron Grover, who was the head of chemistry.

Initially we had a performance assessment group.

I believe that manager's name was Tom Knight. And then, in addition to that, I had a few miscellaneous small groups who were one person or two persons in -- one was operations, one was fire protection, and one was outage support. And each of those groups was one or two people. And -- and one projects manager who reported to me.

But I provided all the input to -- asked for their input back to me. What I really told them was the guidance that I wanted was to come up with what should be our long-term steady state organization. What we need to do this first year is to make the logical first step to get there. That I really did not think in one year, just -- and we're

really talking here in one year that, you know, I'm starting an effort early in the year and I have about a month -month or two here to make a decision, that they'd be able to answer all the questions and do the transition of what it would take to get to the final end state. So the plan for FY '97 was to take the logical first step. Now, our budget guidance said that logical first step had to be a minimum -result in a minimum reduction of 17% in the budget.

Q Okay.

A And I asked those people to group together and bring the information back to me as to what they should do based upon functions related -- based on that functional guidance I gave them, and to come back to me with their recommendation.

Q And do you recall in this time period any discussions with the -- your direct reports about problems you were having with generic position descriptions?

A One of the criteria I had was not to use the generic position descriptions, that I felt we should have position descriptions that clearly identified the responsibilities of the position. Not just a flat -- the generic ones tended -- as I said, they were not that specific in it, specific position descriptions assist in achieving the accountability and making clear to the incumbent in the job what's expected of them.

Q Did you also convey to your direct reports that you would like to take as big a cut as possible the first year?

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A I told them that what I wanted to do was to take the logical first step.

Q Did you make any indication that you felt it was better for employees if they found out initially everybody's going, rather than so many a year?

A In the meeting I had with my direct reports, I don't believe I told them that. That was my opinion, that in doing a reorganization of this nature, that it is better for the employees if you just make it clear what you're doing, and getting on and do it. It also gave those employees, given TVA's policy at the time, they would have the opportunity to move into the service organization, and one of those -- one of the things you could do in the service organization is preparations to qualify for other jobs in TVA. So it would also give them the best opportunity, long term, to find another job within TVA.

Q Okay. So, and we've had this discussion before, but you thought it was better to remove people up front, rather than having people retain employment for a year or two years, during which time they would still get benefits and could be looking for a job? From a morale perspective.

A From a morale perspective, and also from a

business perspective. For the situation you're describing,
I'd be keeping a person for whom we did not have a

functional need. And in our -- the direction I had from Mr.

Kingsley to make the unit -- the organization as efficient
as possible and to be as competitive as possible, keeping
personnel just because I could have justified enough budget
to keep them would not have been consistent with his
direction.

Q Okay. So why didn't you take the whole cut the first year?

A Because in a number of areas, when I looked at -let's take the example of nuclear training. There were too
many open items in nuclear training. At the time, TVA was
starting up a corporate-wide training group called the TVA
University. A large portion of that was also coming up with
a company-wide computer program software, so that all
training data could be kept centrally within the company.
Nuclear had one, and there were isolated other pockets. Our
nuclear training group, one, was very involved in that
particular project. Until that project would finish, you
could not -- the need for that project would stretch out
about another year and then it would go away. It was a onetime project, but you could not eliminate it now, because we
hadn't finished the project.

There also were open questions of the relative

functions of the corporate chemistry group, training group, and that was still being developed, relative to the corporate nuclear group, relative to the site nuclear training organizations. And there were too many open issues there in order to make the decision. That particular group was not -- they were not reduced at that time, other than to lose a vacant position. And losing the vacant position was very -- clearly you didn't want to bring somebody into a position that you might just turn around and eliminate a short time later.

The following year, nuclear in 1997 time frame did another -- a functional review of all of nuclear. It was done a different way. It was made up of what was a pure team of a lot of employees. The pure team ran from midlevel managers down to secretary and -- secretaries and first line engineers who looked at all the functions that corporate was doing, they then went to the various customers, who were primarily the sites, and said, "This is what they're doing. Does this meet your needs? Is this important to you or isn't it?" And based on that, came back and recommended another reorganization.

That particular reorganization a year later, in the case of nuclear training, totally eliminated the corporate training group. That once we'd gotten through this project, settled what TVA University was going to do,

1	concluded there was no need for nuclear to have a separate
2	corporate training group. That particular review then
3	concluded the organization that we had gone to in rad con
4	and chemistry was correct relative to the expectations of
5	the customers and their need.
6	JUDGE YOUNG: Of the customers what?
7	THE WITNESS: The customers and their needs.
8	JUDGE YOUNG: And their needs.
9	BY MR. DAMBLY:
10	Q The changes you made to rad con and chemistry in
11	'96 were I mean, they ultimately ended up that's the way
12	the organization stayed, as far as you know?
13	A That's correct.
14	Q Let me Book 7.
15	JUDGE COLE: Enclosure 2?
16	MR. DAMBLY: That's what the exhibit is; yes. At
17	the bottom it even has a Bate stamp number on it.
18	BY MR. DAMBLY:
19	Q Mr. McArthur, could you identify this document for
20	us, please.
21	MR. MARQUAND: This is Mr. McGrath.
22	Q I mean McGrath. I'm sorry. It's getting late.
23	A Well, I'm identify the document? No, I'm
24	really not sure what it is. It's not a document that I
25	prepared. I I know I have seen it, but I can't, per se,

1 identify it for you.

Q Okay. Well, to the best of -- well, let me ask one question to it. Did you ever not -- end up not being acting, but actually in the nuclear operations manager position?

A No, I remained in it acting. And in the 1997 reorganization, which we talked about, that position was eliminated.

Q Do the numbers reflected on this, which are head count before and head count after the 1996 reorg for nuclear operations, shows as acting GM, T. McGrath, are those numbers accurate, best of your recollection?

A To be honest with you, I'm not sure, because it has the organization split up differently than I set the organization up. So I can't -- for example, I'll tell you that performance assessment did not have 11 people. I think the -- before I believe the...

JUDGE YOUNG: What assessment?

THE WITNESS: The last group called performance assessment. This actually -- oh, okay. Now I'm reading -- I tell you what I'm reading, and let me read it to you back.

23 BY THE WITNESS:

A You notice this says at the top, "Nuclear Operations."

Q Right.

A Now, my org -- the statement that said, "acting general manager, T. McGrath," there is a little bit misleading. I only had part of what's on this list under here. The nuclear operations was the higher level organization to which I reported. I had the operations support organization. For example, the performance assessment group that's there then was -- I'd mentioned earlier performance assess -- there was a performance assessment group within operations support. As part of this reorganization, it was moved into another group, which was process and methods improvements, and those two organizations were combined, which resulted in this number of 11. But I -- the numbers here look reasonable, but I can't tell you that every one is exactly correct.

Q If you could have a quick look at Exhibit 130, which is an organization chart from February of '95, it looks like, which shows Don Moody -- Moody as the acting general manager of operations support. Is that the organization that you and...

- A Excuse me, what -- what...
- 0 130.
- A 130?
- Q Yeah. It's just a one-page organization chart.
- A That -- that is the organization chart of the

1	radiological and chemistry control portion of the
2	organization. Don Moody had a much larger organization than
3	that.
4	Q He had a larger. With respect with back to
5	Staff Exhibit 128, the before and after head count.
6	JUDGE YOUNG: Is this are you getting close to
7	a stopping point?
8	MR. DAMBLY: This is as good as any. We can stop
9	right now.
10	JUDGE YOUNG: Okay. You sounded like you were
11	going to start on a new subject, so I thought we thought
12	maybe MR. DAMBLY: Well, this this is
13	appropriate. I have no problem.
14	JUDGE YOUNG: Okay, very good.
15	CHAIRMAN BECHHOEFER: When we we'll start again
16	we'll adjourn now and start again at 9:00 a.m. tomorrow
17	in this same room.
18	(Whereupon, the hearing was adjourned at 4:48
19	p.m., to resume at 9:00 a.m. on Wednesday, April
20	24, 2002.)
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CERTIFICATE

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

Name of Proceeding: Tennessee Valley Authority

Watts Bar Nuclear Plant,

Unit 1, Sequoyah Nuclear

Plant, Units 1 and 2, Brown

ferry Nuclear Plat, Units

1,2,3

Docket Number:

50-390-CivP;

ASLBP No. 01-791-01-CivP

Location:

Chattanooga, Tennessee

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

Kill Warren

Official Reporter

Neal R. Gross & Co., Inc.