UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the matter of

TEXAS UTILITIES ELECTRIC COMPANY, et al

(Comanche Peak Steam Electric Station, Units 1 & 2)

Docket No. 50-445

50-446

Deposition of: Doug Frankum

Location: Glen Rose, Texas Pages: 49,000-49,130

Date: Thrusday, July 12, 1984

Original & Pleasant

One copy to E. Johnson, Region IV

TAYLOE ASSOCIATES

Court Reporters 1625 | Street, N. W. Suite 1004 Washington, D.C. 20006 (202) 293-3950

8407190217 840712 PDR ADOCK 05000445

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION 2 3 BEFORE THE ATOMIC SAFETY & LICENSING BOARD 4 5 In the matter of: 6 TEXAS UTILITIES ELECTRIC 7 COMPANY, et al. : Docket Nos. 50-445 50-446 8 (Comanche Peak Steam Electric : Station, Units 1 and 2) 9 10 11 Glen Rose Motor Inn Glen Rose, Texas 12 July 12, 1984 13 14 Deposition of: DOUG FRANKUM 15 called by examination by counsel for Intervenors, 16

called by examination by counsel for Intervenors, taken before Terri L. Hague, Court Reporter, beginning at 9:15 a.m., pursuant to agreement.

19

17

18

20

21

22

23

24

	Annagranage
1	Appearances:
2	FOR THE APPLICANT:
3	TRAVIS E. VANDERPOOL, ESQ.
4	Worsham, Forsythe & Sampels 25th Floor 2001 Bryan Tower
5	Dallas, Texas 75201
6	FOR THE NRC STAFF:
7	MYRON KARMAN, ESQ.
8	Office of the Executive Legal Director U.S. Nuclear Regulatory Commission
9	Washington, D.C. 20555
10	FOR THE INTERVENOR:
11	CHARLES J. SOSNICK, ESQ.
12	Cotchett & Illston 4 West Fourth Ave., Suite 500
13	San Mateo, California 94402
14	FOR WITNESS DOUG FRANKUM:
15	CARL JORDAN, ESQ.
16	Vinson & Elkins First National Bank Building
17	Houston, Texas 77002
18	
19	
20	Also Present:
21	Tom Carpenter Dani Rarshawsky
22	
23	
24	

<u>I</u> <u>N</u> <u>D</u> <u>E</u> <u>X</u>

WITNESS EXAMINATION BY PAGE

DOUG FRANUM Mr. Sosnick 49,005

Mr. Karman 49,116

Mr. Vanderpool 49,119

Mr. Sosnick 49,123

PROCEEDINGS

MR. SOSNICK: I have an introductory remark. It's not an introductory statement.

I realize that counsel or counsels here might have introductory statements. Intervenor expressly reserves any and all rights and asks to do so at a later time, and if any counsel would so desire to make it's introductory remarks, please do so.

MR. VANDERPOOL: I'm Travis Vanderpool.

I am attorney for the Dallas firm of Worsham,

Forsythe, Sampels, and Woodrich.

I'm here on behalf of Texas Utilities

Company, the Applicant in this matter, pointing
out that Mr. Doug Frankum is appearing voluntarily.

is not under subpoena.

His testimony has been requested from the Applicant by CASE, the Intervenor in the proceeding on the topics specified in CASE's letter to Leonard W. Belter dated June 27, 1984, a copy of that letter is attached to Mr. Vega's deposition as Exhibit A.

Applicant wishes to point out that by presenting Frankum for deposition today, it's not waiving the objections which it has made to the

Q

bra.

proceeding in the way of the manner and schedule of the depositions.

It is my understanding that the proceeding is being handled under an order issued by the Board on March 15th, and subsequently modified by telephone conferences between attorneys for CASE and the Intervenor and the NRC, that in this proceeding we were asked by the Board chairman and ordered by the Board chairman to use our professional resonsibility to segregate the deposition into evidentiary and discovery portions.

It is my understanding that with one exception the evidentiary and discovery portions are limited to -- discovery portions if CASE elects to have that discovery portion, that they are limited to issues concerning harassment, intimidation of QC/QA personnel as to quality assurance personnel.

After the conclusion of the testimony
and the transcript has been prepared, the transcript
will be submitted to the witness for signing.

If, however, the transcript is not returned
signed within seven days, it may be used in the
proceedings as if it were sent out.

MR. SOSNICK: Mr. Jordon.

MR. JORDON: We would reserve our right

XXXX

to make any opening remarks. I think the record should reflect I'm appearing, though, on behalf of 2 3 Mr. Frankum as his personal counsel. MR. KARMAN: No remarks. And I'm appearing 5 on behalf of NRC. Whereupor, DOUG FRANKUM was called as a witness by counsel for the Intervenors and, having been first duly sworn, was examined 10 and testified as follows: 11 EXAMINATION 12 BY MR. SOSNICK: 13 Good morning, Mr. Frankum. 14 Good morning. Mr. Frankum, just so we can have a nice, 15 clean record today, I just want to give you some 16 guidelines. First of all, have you ever had 17 your deposition taken before, sir? 18 19 Yes. And on what occasion was that? 20 Quite a few years back. 21 What were the circumstances under which 22 23 you had your deposition taken? It was a civil suit. 24 And that was several years ago? 25

A Quite a few, maybe 20.

Q Just in case you don't recall those ground rules which I'm sure counsel advised you of then, everything here is taken down in a written record, and that way it's a little different than you and I sitting across the table and discussing the matters today.

In order to have a clean record, you must answer audibly. A nod of head or shake can't be picked up by a court reporter, and also I would ask that you want for me to finish my question before you respond.

I'll try to do the same and if I don't, I apologize. Sometimes everybody speaks quickly.

Sometimes when someone hesitates another person interprets that their statement has been completed.

Also, sir, I don't want you to guess today. I want you to give me your best answer based on your personal knowledge. If my question is unclear to you, please ask me to rephrase it. I can restate it or Madam Court Reporter can read it off the record for you.

Do you understand these instructio 3?

A Yes.

O Also, Mr. Frankum. are you under any

10.

11

12

13

14

15

16

17

18

24

medication? No. 3 Mr. Frankum, could you state your occupation, 4 please. 5 I'm the project manager at Comanche Peak. A Who is your employer, sir? 7 I'm employed with Brown & Root. Now, sir, as project manager, could you in sum describe your job responsibilities? My responsibilities would be the 10 11 administrative duties, the obligation at the 12 plant to see that the job is built correctly. 13 And what job is that? 14 A What? 15 The job is done correctly, what job is 16 that? All of the jobs. 18 Specifically, sir, what job? 19 Comanche Peak. 20 Comanche Peak is a large plant, sir. Could you narrow it down to your responsibilities. 21 MR. JORDON: Counsel, I think he's described 22 his responsibilities. If you have a specific 23 24 question, why don't you ask him. MR. SOSNICK: I thought I did ask a specific 25

	The state of the s	
1	question,	but perhaps I'll take it back a step.
2	Q	Mr. Frankum, who is your immediate
3	superior?	
4	A	My immediate superior is Jack Dodd.
5	Q	Could you spell that, sir?
6	A	D-o-d-d.
7	Q	What is his position?
8	A	Vice-president.
9	Q	Vice-president of what?
10	A	Brown & Root.
11	Q	Do you report to any other superiors?
12		MR. VANDERPOOL You mean within Brown & Root?
13		MR. SOSNICK: At all.
14		THE WITNESS: 1 report in Brown & Root
15	to Larry A	shley. At the site I report to John
16	Merritt.	
17	BY MR. COC	NICK:
18	Q	Who is John Ashum?
19	A	It's Larry Ashley.
20	Q	I'm sorry. Larry Ashley.
21	A	He's the senior vice-president.
22	Q	Of what company, sir?
23	A	Brown & Root.
24	Q	And Mr. Merritt, who is he, sir?
25	A	He's senior construction manager for TUGCO.

Q Now, then, sir, are you involved in the quality control aspects of Comanche Peak? . 3 Are you asking me if I'm under the organization of quality control? 4 5 Q My question is, sir, are you involved in quality control aspects of Comanche Peak? MR. JORDON: If you don't understand the question, ask him to rephrase it. MR. VANDERPOOL Yes, I don't understand the 10 question. What do you mean by "involved"? 11 MR. SOSNICK: Does he have anything to 12 do with it? 13 THE WITNESS: Do I have anything to do 14 with the quality assurance program? 15 BY MR. SOSNICK: 16 Q Do you have anything to do with the quality 17 control program at Comanche Peak? 18 A Only to the point that the quality control 19 program is followed out. I have nothing to do 20 with the quality control personnel. 21 Q Now, sir, you've stated that your involvement 22 is to see that that program is followed out; is 23 that correct? 24 A I stated that part of my duties are to 25 see that the quality assurance program is followed

by my construction personnel. 2 When I asked you for your duties a few 3 moments ago, you did not tell me that. Do you 4 have other duties that you didn't mention before? I have a lot of duties out there. 5 Well, I'm interested in those. As project manager, I look after all of the duties of all the Brown & Root construction personnel under my supervision. 10 Now, with regard to your construction 11 personnel and their relation to quality control, 12 do you follow a set of established guidelines to 13 make sure those quality control things are carried 14 out? 15 Yes, we have guidelines. 16 What guidelines are those? 0 17 Those are procedures we work with. A 18 What are they called? Q Construction procedures. A 20 That's the title of the document -- is 21 there a document, sir? 22 A Yes. 23 What is the title of the document? Q 24 There are many construction procedures. 25 All right. Sir, in order that you may 0

•

perform your duties as you described them, and one
of them is to see if the quality control aspects
are carried out by your construction personnel,

A I'm not sure I understand.

Q All right. Do you in the course of your duties, to see that your construction personnel carry out quality control, do you ever refer to a written document in order to see that that is implemented?

what is the document that you use as a guideline.

MR. JORDON: I'm going to object to I
think what is a misleading nature of the question.
I believe his testimony is that his only involvement
in the quality control program was to the effect
that he was responsible for craft constructing the
job in accordance with plans and specifications.
And your question implies, to me, that you believe
he has some management responsibility for the
quality assurance program. He's testified that he
does not.

MR. SOSNICK: Counsel, how you understand the question is irrelevant at this point, and I thought it was a clear question, and what I understood the witness' testimony to mean is that he had duties to see that quality control was followed by his

construction personnel. In fact, counsel, I didn't 2 hear any words of plans or specifications mentioned 3 yet as you have. 4 Now, I'll rephrase the question. I'm 5 sorry, Mr. Frankum, if it's confused you. BY MR. SOSNICK: 7 Did it confuse you, sir? Would you like it stated another way? Yes, sir, I would. 10 Sure. We'll go step by step. 11 MR. VANDERPOOL That would be appreciated. 12 I would say now I would appreciate if you would ask 13 the witness questions specifically designed to 14 elicit information. You've already stated 15 several questions that I think appear to misstate 16 what the witness has testified. I would appreciate 17 if you would try to ask your questions to elicit 18 information, evidentiary information. 19 MR. SOSNICK: On the record, counsel, are you stating I have misstated his testimony? 20 21 MR. VANDERPOOL: I think you have. I'm 22 not saying you did it intentionally, but I'm saying

I think you misstated the testimony.

BY MR. SOSNICK:

23

24

25

Q Counsel believes your construction personnel

are somehow involved in quality control. MR. JORDON: To whom are you addressing that question, sir? MR. SOSNICK: I'm sorry. BY MR. SOSNICK: Mr. Frankum, are your construction personnel 7 involved in any way in carrying out quality control? A To the point of carrying out the quality control program. 10 Q Now, then, as project manager, do you 11 have any jurisdictions or are you charged with any 12 responsibility to see that those construction 13 personnel in fact do that? 14 A Yes, I am in charge to see that we follow 15 the procedures and specifications. Now, then, sir, when you seek to carry 17 out that responsibility, do you refer to any written documentation? The only written documentation would 20 be in our specifications and in our procedures on how we are to do a work item. 21 22 Q Is it your testimony, then, sir, that 23 each particular work item would have a procedure -or, pardon me, a guideline to see that quality 24

.

25

control was enforced?

1	A Not necessarily each individual work item
2	Q Under what circumstances would that
3	change? Under what circumstances, sir, would an
4	individual work item not have those quality control
5	items?
6	A I didn't say it had a quality control
7	item. I said we did not have a procedure for
8	each individual work item. Some procedures cover
9	several items of work. All of them are under the
10	guidelines of our quality control program where it
11	applies.
12	Q Now, approximately how many of these
13	construction personnel are you in charge of?
14	A At present, we have approximately 2500
15	construction personnel.
16	Q The quality control personnel, how many
17	of those are you in charge of?
18	A I'm not in charge of any quality control
19	pesonnel.
20	Q Does anyone in the quality control
21	organization report to you?
22	A No.
23	Q Now, sir, in the workplace, quality
24	control personnel, the construction personnel, they
25	some in contact with each other don't they?

A Yes. 2 In fact, they do that almost daily, 3 don't they? In fact, they do do it daily, don't they? 4 Yes. 5 They talk to each other and ask each other about particular work items; isn't that 7 correct? That's correct. Mr. Frankum, in a workplace with so many people sometimes there's problems, isn't there, 10 of any nature? 11 12 A Yes, there's always problems. Sometimes there's organizational problems, 13 administration problems; isn't that right? 14 15 A It could be any kind of problem. It's the nature of doing business, isn't it? 16 17 That's right. And, sir, if there's some kind of problem 18 between your construction personnel and quality 19 control personnel, how is that dealt with? 20 The problem between the two groups, 21 the directions that we have given out there is if 22 the two, the inspector and the craftsmen cannot 23 resolve their problem, it goes to their supervisor

and then they will work it out.

.

1	Q Are you informed of those problems?
2	A Not each problem that arises out there.
3	Q Are you ever involved in these problems?
4	A I'm informed on some occasions of some
5	problems that has came up.
6	Q Who would inform you?
7	A Probably one of my craftsmen.
8	Q But no one from the QC side would inform
9	you?
10	MR. VANDERPOOL Inform him of what?
11	MR. SOSNICK: Those problems in QC.
12	THE WITNESS: I really can't say that
13	that wouldn't have came up in some time and place
14	over the course of the years, that the quality manager
15	wouldn't have said we were having a problem.
16	BY MR. SOSNICK:
17	Q Well, as you sit here today, do you
18	recall any instance where that might have happened?
19	A I would think, yes, that if the QA
20	managers came down and told me we had a problem,
21	we'd probably go look at it out in the field.
22	Q When did that occur?
23	A This occurred a couple years back. I know
24	of at least once or twice, and we would go out to
25	look at a work item.

1	Q A couple of years ago, 1982?
2	A Probably.
3	Q Who came to you?
4	A It would have been Ron Tolson.
5	Q Who is Mr. Tolson, sir?
6	A He was the quality assurance manager.
7	Q He was that?
8	A That's correct.
9	Q What position does he occupy now?
10	A I do not know.
11	Q How many occasions did Mr. Tolson come
12	to you while he was quality assurance manager?
13	MR. VANDERPOOL: What do you mean? When
14	you say how many occasions did he come to you, you're
15	speaking in line of the previous questions, or
16	are you asking him just in general how many times?
17	BY MR. SOSNICK:
18	Q I'm sorry. In light of the previous
19	occasions when he came to talk to you and discuss
20	those problems a couple of years ago, you mentioned
21	he came to you, how many times did he come to you?
22	A Well, Ron Tolson I've met on different
23	occasions when we had problems. How many times, I
24	can't say for sure. You know, we've worked together
25	aut there for approximately four years. I would

23

24

25

say four or five years, and I couldn't recall the times that Ron Tolson and I have met and talked on work items.

- Q Many times?
- A I would say many times.
- Q Now, then, Mr. Frankum, when Mr. Tolson would come to you and he would relate to you a problem between QC and your construction personnel, what was the method that you two resolved that problem? Give me an example.
- A Well, each time that Mr. Tolson and I met, it was not that we had a problem.
- Q Okay. Let's just talk about the problems right now.
- A The problem that and I can't remember exactly what the problem was, but it was determined that we had a problem in the field and Ron Tolson and myself, the supervisor of the craft and the supervisor for the QC inspector, we all met in the office and went through what the problem was, and what should we do about it.
 - Q Whose office did you meet?
- A Sometimes we would meet in Mr. Tolson's, sometimes we would meet in mine.
 - Q He would call you on the phone and say,

"Come down to my office, we've got to talk about something"?

A That's correct.

Q Now, are you relating to us a particular instance when this happened?

A Not necessarily. Like I said, we had met on many occasions.

Q Now, these problems we've been kind of talking around, why don't you describe those various problems to us.

MR. JORDON: Objection, counsel. I think he's already testified that he can't recall all of the specific instances. If you want to ask him for examples, he may be able to give you examples.

MR. SOSNICK: I did ask for examples. BY MR. SOSNICK:

Q Why don't you give me those that you remember right now.

A I would be glad to do that if I could remember something specific that we went over. I know in the beginning we had some concrete clean-up pour problems and Mr. Tolson and I would meet and then we would go to the field and we would look at the problem, and we would do our part, and he would

do his part and it would be resolved. Q Now, that's an example of workmanship, 3 is that right, a problem with workmanship? Getting the matter resolved is what we went out to do. That's what we set forth to do. Sure, I understand that. But the concrete 7 matter, that was a problem with someone's workmanship. A lt was a problem that we wanted to go out and see if we had a problem. It turned out 10 that we did not have a problem. 11 When you and Mr. Tolson discussed that 12 concrete problem before you went out there to 13 investigate it, what was that problem? What did 14 you suppose was the problem? 15 The clean-up of a pour that was to be 16 made. 17 Now, was that because of a design problem, 18 a workmanship problem? What was it? 19 MR. VANDERPOOL: Are you asking him what 20 his understanding of the problem mentioned by Mr. 21 Tolson was? 22 MR. SOSNICK: Of course. 23 MR. VANDERPOOL: Prior to going out? 24 MR. SOSNICK: Yes. 25 THE WITNESS: That the clean-up was not adequate.

1	Q And before you went out, what did you
2	believe the cause of the inadequate clean-up was?
3	A I didn't know.
4	Q Did Mr. Tolson have an idea of what it
5	was?
6	MR. VANDERPOGL: Are you asking him if
7	he told him whether or not he had an idea?
8	BY MR. SOSNICK:
9	Q Do you know if Mr. Tolson had an idea
10	of what it was?
11	A No. It's fairly simple. It was a
12	problem that the clean-up was not adequate per
13	his inspector and Ron and I went out to look and
14	it turned out that we were still cleaning on the pour,
15	and when they got through cleaning, it was resolved,
16	and they went ahead and made the pour.
17	Q What I'm sorry?
18	A It was really nothing.
19	Q Now, Mr. Frankum, had one of Mr. Tolson's
20	quality control inspectors decided that that
21	clean-up of the pour was inadequate; is that how
22	this started?
23	A I would think that's probably the way
24	it started.
25	Q And if one of Mr. Tolson's QC inspectors

had saw something they thought was inadequate, what would they do? 3 MR. VANDERPOOL: I'm sorry. Are you asking about this specific or have you gone into another area? MR. SOSNICK: We are still on this area. What would they do? Give me an example of what they would do. THE WITNESS: They would not sign off 10 the pour card. We have a pour card that has to be 11 signed off and they would not sign it off; 12 therefore, we couldn't continue to work. 13 BY MR. SOSNICK: 14 Q And that would be some kind of indication 15 or flat that something might be wrong? 16 That's correct. 17 Now, how many occasions, sir, such as this clean-up of a pour, on how many occasions 18 19 would a QC inspector signal something was inadequate, 20 and you went to look at it again with Mr. Tolson? 21 I can't tell you how many times. Many times, sir? 22 0 23 Not many. 24 Several times? Q 25 Several times.

25

Over the past four or five years? Q I've been there seven and a half years. 3 You've worked with Mr. Tolson four or 4 five years? Yes. A Q Now, if you were to go out with Mr. Tolson, 7 as you've described, who else would accompany you? A Probably the superintendent of that particular craft that was trying to work that item 0 and probably Ron's lead inspector or his supervisor 11 over the inspectors. 12 Q The supervisor over the QC inspector 13 who didn't sign off the card or flag that something 14 was wrong; is that what you're saying? 15 A What I'm saying is that normally we 16 would take the craft supervisor and Mr. Tolson 17 would take his supervisor. 18 Would Mr. Tolson's supervisor, that QC 19 supervisor, would he be the supervisor of the QC 20 inspector? 21 Yes. 22 MR. JORDON: Excuse me, counsel. When you said Mr. Tolson's supervisor, you're referring 23 24 to the supervisor that reported up to Mr. Tolson?

MR. SOSNICK: You're right. That's

24

25

confusing. Thank you. Is that how you understood my question, 3 sir? 4 I think so. I think I'm trying to get 5 this where we understand one another. Q Absolutely. Because, Mr. Tolson's supervisors, they 8 can be his head supervisor or they can be one of his supervisors in the field, and either -- all 10 of those people can report --11 MR. KARMAN: I think the confusion, Mr. 12 Frankum, is when you say somebody's supervisor, I 13 thought might be this is somebody he reports to 14 rather than people that report to him. These are 15 all people that were below Mr. Tolson in the rate 16 of rankings. 17 THE WITNESS: That's correct. When I 18 refer to Mr. Tolson, his supervisors, they are 19 the people that report to him. When I say one of 20 my supervisors, it's someone that reports to me. 21 BY MR. SOSNICK: 22 Q Thank you, Mr. Frank. 23 Now, then, Mr. Frank, let's just use

this clean-up of a pour as an example right now.

Mr. Tolson would go out with his supervisor that

would report to Mr. Tolson in the QC section, and you would go out with a construction supervisor.

Would the QC inspector who didn't sign off the card or flag the inadequacy, would be be contacted?

- A Yes. All of the parties would be there.
- Q Who would talk to that QC inspector?
- A His immediate supervisor or Mr. Tolson.
- Q Now, would you speak to that QC inspector also?

MR. VANDERPOOL: You're asking him whether or not he would give him instructions? When you say would you speak to him, that's a very broad term. You're asking him to give him instructions; is that right?

MR. SOSNICK: In terms of that investigation, let's talk about that clean-up of a pour, for example; would you speak to the QC inspector who didn't sign off the pour card or who flagged the inadequacy? Would you have occasion to speak to him about it?

THE WITNESS: No, I would not.

BY MR. SOSNICK:

Q Would you ask Mr. Tolson to speak to him about it?

11

16

17

10

13

14

15

3

4

18

20

21

22

24

We would go out there with a purpose in mind to look at what the problem was, and I 3 would not have to ask Mr. Tolson to talk to whoever 4 the involved inspector was. 5 Mr. Frankum, you would find out what that QC inspector thought was wrong through Mr. 7 Tolson? That could or could not be. When Mr. Tolson would contact me, we would know that 10 we had a disagreement. If I went out to the pour, 11 we would go to the pour and I would be in touch with 12 my superintendent to find out what the problem was. 13 Mr. Tolson would probably do the same thing with 14 his personnel. 15 Would you ever request Mr. Tolson to 16 speak to that QC inspector? 17 A No, sir. 18 Would the QC supervisor that went out 19 with Mr. Tolson, would he speak with that QC inspector; 20 do you know that? A I don't know. 21 22 Mr. Frankum, would you speak to the 23 crafts person who was involved, for example, in the 24 clean-up of the pour?

A I would speak to the crafts supervisor.

.

Q Would the craft supervisor speak to that 2 crafts person? 3 Probably. Do you know if that line of communications also occurs on the QC side should Mr. Tolson want to find out something? Only what you know, sir? I can't tell you. I don't know how they 7 8 do things. Q Now, you related to us a clean-up of a 10 pour. Any other instances, sir, where you would 11 go out and investigate a report by a QC inspector? 12 A I said there were instances over the years, 13 and I can't recall a specific item. 14 Q This is the only single item you can 15 remember, clean-up of the pour specifically? 16 A It was the first one on the site that 17 I was involved in. 18 Now, aside from areas in terms of 19 physical work such as clean-up of the pour, do you 20 receive a communication from Mr. Tolson about 21 problems having to do with personnel? 22 A No. 23 Did you receive any reports from Mr. Tolson 24 having to do with problems in the relationship 25 between QC personnel and construction people?

No, sir. 2 Have you heard of any problems between 3 QC personnel and construction people? 4 MR. VANDERPOOL: You mean in his capacity as project manager, have such problems been reported to him? 7 MR. SOSNICK: No. MR. VANDERPOOL: I object to the question as seeking to elicit hearsay testifmony. 10 MR. SOSNICK: It's not for the truth. 11 I just want to know if he heard any. Go ahead 12 and answer. 13 MR. VANDERPOOL: It's not evidentiary, 14 so I object to the question that's been made. 15 MR. SOSNICK: You can go ahead and 16 answer. 17 THE WITNESS: Do I answer or do I not 18 answer? MR. JORDON: You answer. He just wants 20 to preserve his objections. 21 MR. VANDERPOOL: I would remind counsel 22 if you're attempting to get into a discovery 23 deposition, we have an obligation to segregate discovery 24 from evidentiary and this clearly will seek to 25 elicit hearsay information.

You're seeking to get information about what he has heard outside of the scope of his responsibilities as project manager.

MR. SOSNICK: I have noted your objection. I claim it's not hearsay. I'm proceeding in good faith so please answer the question.

MR. JORDON: Let me make a statement for the record.

MR. SOSNICK: Of course, sir.

MR. JORDON: As everyone knows here Mr. Frankum, norhis employer Brown & Root is involved. Neither Mr. Frank nor his counsel nor Brown & Root nor their counsel have been parties to the communications and arguments and rulings by Judge Bloch and other members of the licensing board regarding proper scope of his examination.

in order to try and expedite these depositions the best we can to rely on Applicant's counsel's interpretation of Judge Bloch'c rulings. So when an objection like this is made, we are going to rely on Mr. Vanderpool's interpretation of the proper scope of the examination, and it will be up to Mr. Vanderpool as to whether or not the witness answers the question. And I will request that

Mr. Frankum rely on Mr. Vanderpool's discretion in such a case.

The second thing that I want to note for the record is it goes back to the question,

Charlie, and I believe the question was, have you heard of problems between -- now I've forgotten but it was rather generically phrased, and I wasn't clear in my own mind as to whether or not, again, you were limiting it to problems at the job site involving job duties or whether you were being somewhat broader in your intent.

I think you probably intended the former, but I don't think the question was framed quite like that.

BY Mk. SOSNICK:

Q In terms of job duties, Mr. Frankum, have you heard of these problems?

A On the project out there, I hear of a great many problems. And what you term as a problem and what I may term as a problem can probably be very far apart, because these problems, they're an everyday occurrence on the job.

It may not be a problem that's strictly quality assurance, construction. That's not what I deem as a problem on the job.

MR. KARMAN: May I interrupt at this moment? It would seem to me here is where we can run into a problem by shifting that. Why don't we try, if possible, to get this thing done and hit first upon the official problems that came to him in his capacity as supervisor.

of course, I think all of us know what somebody said about somebody else might be considered a problem, and I think we are going to go way off on a tangent on something like this unless you want to segregate as to what you consider the official problems and the so-called scuttlebutt. Otherwise, we can go on and go around in circles on these things.

MR. VANDERPOOL: I certainly agree.

MR. SOSNICK: Thank you. And I'll clarify because we want a nice record.

BY MR. SOSNICK:

Q So in terms of official job duties, what problems were reported to you regarding problems between the QC and construction personnel?

A There are problems reported to me on procedure interpretations.

Q Anything else, sir?

A There are other problems. They could be

2

3

6

20 21 22

23

24

25

16

17

any number of problems reported to me, but mainly we have a problem with interpretation of procedures, and those are like reading the Bible, who interprets it how. Those are not problems at length.

Q Let's talk about what you call procedure interpretations. Is it your testimony, sir, that someone in your organization, people that are under your chair of command who report to you that a QC person was not following procedure?

A That's not what I said.

Q Why don't you explain what you said?

A What I said is, it would be a procedure, and the interpretation of the procedure by construction or by QC could be different. One may read it to say one thing; the other would read it a different way. And those are normally resolved very easily.

Q All right, sir. So that I'm clear in my mind, someone, fo example, under your chain of command would report to you, hey, we read this this way, and the QC guide reads the other way, and we need some resolution I rrect?

A That's correct.

Q How would you resolve that, Mr. Frankum?

A I normally would not resolve that. I would

be aware of the fact that they had an interpretation problem, and this would probably be resolved either with the quality engineer and the construction superintendent or the engineer, if it was an engineering problem.

It would depend on the variables involved in the interpretation.

Q Now, if someone reported up to you the difference in procedure interpretation, who would you go to to get this thing resolved through the quality control people or the engineering people, or the QC supervisor as you mentioned? Who would you contact to get this thing going and get it resolved?

A I would -- at the first report, I do

not -- I just want to be aware of what goes on at

the job. These people we're talking about here call the

engineer to get the routing. Like I said before,

if it's an engineering problem, then construction

would turn our portion over to engineering to

resolve with quality engineering.

Q Did you ever contact the QA manager and tell them about a procedure interpretation problem?

A I don't know that I have specifically on that, that I've told him that they have a procedure

problem. Q Now, then, Mr. Frankum, are you aware 3 of the allegations concerning intimidation and harassment at Comanche Peak Nuclear Power Plant? 5 Let me see if I understand you. Am I aware of intimidation and harassment at the plant; 7 is that what you said? Are you aware of the allegations of intimidation and harassmert? Do you understand the 10 question, sir? I see a little bit of --11 A I don't know how to answer it because 12 I am not aware of any harassment or intimidation 13 out there. I'm aware of the accusation that there is --14 15 Q Okay. Now, it's your testimony, sir, you're not aware of any specific intimidation or 16 harassment? 17 18 No, sir. A 19 Mr. Frankum, as a representative of Brown & 20 Root up at Comanche Peak and a person of authority, 21 you're charged to see that the job is done; is 22 that correct? 23 That's correct. 24 To see that it's done right? Q

That it's done correctly.

9

1		Q	Under contract, the contract that you
2	have	with	Texas Utilities?
3		A	Yes.
4		Q	Du you follow a schedule of construction?
5		A	We have schedules.
6		Q	You have more than one?
7		A	Yes, we have more than one.
8		Q	Are they important?
9		A	Of course they're important.
10		Q	Why? Why are they important?
11		A	You schedule the work to try and complete
12	the j	ob.	
13		Q	Is it important in the monetary sense
14	that	jobs 1	be done on time according to schedule?
15		A	Yes, it's important.
16		Q	How important is that?
17		A	To me?
18		Q	Yes.
19		A	It's important.
20		Q	It's very important, isn't it?
21		A	Sure, it is.
22		Q	Is that stressed to the people under you
23	to ge	t ever	rything done on time?
24		A	What's stressed to the people under me
25	is to	do th	ne job right the first time.

1	Q Of course, and is scheduling part of that?		
2	A Scheduling is part of that.		
3	Q Did you ever find it would fall behind		
4	schedule?		
5	A That's true.		
6	Q A lot of things may cause that; isn't		
7	that right?		
8	A A great many things could.		
9	Q Did safety inspections ever cause that?		
10	A No, that hasn't been a are you asking		
11	me		
12	Q Has safety inspections ever thrown you off		
13	schedule?		
14	A No, not that I can say for sure. Most		
15	of what throws me off schedule are design changes		
16	or material delivery or some item like that would		
17	be a hold-up in the schedule.		
18	Q How might a design change occur?		
19	A Many different ways.		
20	Q Could it as a result of a safety inspection?		
21	A No.		
22	Q As far as you know, sir, are the QC		
23	personnel under any schedule?		
24	A As far as I know, they are not.		
25	Q Is it a fact, sir, that many, many instances,		
	work on a particular item cannot proceed until a		

Q

safety information has been done by a QC person? Let me hear you say it one more time. 3 Sure, of course. Is it correct to say that many items 5 work cannot proceed until safety check is done at some point? Let me answer that like it is. We have hold points that are quality -- and that hold-point is honored until it's inspected, but 10 this is a normal routine thing we do. It's part of the work item that we do have checkpoints where 11 12 you go here and you wait and get your inspection, and then you go forth. That's the way they are. 13 14 I can't say they're held up. It's part of the work. Q My question is, sir, with those work 15 tiems you're talking about, there might come a 16 17 point where there has to be a check, and then after it's checked you can continue with the item? That's correct. 20 But as far as you understand, sir, the 21 QC safety people who do the check are under no 22 particular schedule? As far as I know, they're under no particular 23 24 schedule.

So it may occur you might have to wait a

little while to complete an item if you're waiting for the check point to be completed? 3 That's possible. 4 Q Has it ever occurred that someone would 5 report up to you something like we are waiting too long to get the check points done by the QC 7 inspector? Yes, that could be reported to me. Has it ever been reported to you? 10 Yes. 11 Q How many occasions? 12 Several occasions. 13 Would you relate to me one of those occasions? 14 15 This would be in the area we would have 16 a work force and we would visit and Mr. Tolson 17 would say he has this many people, and could you supply us some more people to keep up with the work. So you would contact Mr. Tolson under 20 such a situation? 21 A Yes. It's probably just a personnel 22 problem, he didn't have enough inspectors to go 23 around and cover the work force. 24 Would you consider that a serious problem? 25 It would not be a serious problem because

I've got two choices, either he hires more people 2 or I lay off some people. It has to balance out. 3 Q But in terms of scheduling, sir, may 4 it become a serious problem? A To me, it could be a serious problem. Q Now, then, you've testified that something 7 like this has happened on several occasions; is that correct? MR. VANDERPOOL: Something like what? 10 BY MR. SOSNICK: 11 Q . An incident where there would be a 12 scheduling problem because on a work item, the 13 check point was not gone over by a QC inspector? 14 A What I said was we probably would have 15 moved in a work force that exceeded the ability 16 of the personnel people that I had; that I would 17 have gone and talked to Mr. Tolson and talked 18 to him about hiring more people, or that I needed 19 more inspectors. That's what I said. 20 Q But should you be proceeding more rapidly 21 than the QC inspectors are able to, to match 22 in terms of their inspection, that would be because 23 you're on a schedule, of course. 24 I schedule my work. 25 Are you currently on schedule up at

0

	Comanche Peak!		
2	A	Le are trying to stay on schedule for	
3	September	the 26th fuel load.	
4	Q	How do you stand right now, sir? Are	
5	you on schedule?		
6	A	I think we are in fair shape.	
7	Q	A little bit ahead?	
8	A	I think we're in fair shape.	
9	Q	You mean you might be a little bit	
10	behind?		
11	A	I said I think we are in fair shape.	
12	Q	Okay.	
13	A	There's many variables connected with	
14	loading fu	el as he might testify.	
15		We have	
16		MR. JORDON: Excuse me. We have two	
17	other peop	le in the record that have not been	
18	identified.		
19		MR. CARPENTER: Sure.	
20		Tom Carpenter of GAP.	
21		MR. RARSHAWSKY: Dani Rarshawsky for the	
22	Intervenor		
23	BY MR. SOSNICK:		
24	Q	Mr. Frankum, at this time last year,	
25	summer 198	3, what was your schedule status?	

A This time last year, we were on the completion phase of the job and cleaning up the 3 odds and ends or the new engineering items, or the TMI or a great many things. 4 Were you on schedule? At that time the schedule would have 7 been hard to define as whether I was behind or ahead. Q In other words, you don't know right now? Not for sure. 10 (Outside interruption.) 11 MR. SOSNICK: Why don't we go back on 12 the record. 13 BY MR. SOSNICK: 14 Q At any time while you have been project 15 manager at Comanche Peak, Mr. Frankum, have you been 16 behind schedule? 17 Yes. 18 When was that? 19 We have been behind schedule a great 20 many times. 21 Q Did you ever have a serious problem being 22 behind schedule? 23 A Always. When you're behind schedule, you 24 have a problem, what is the problem, and then you 25 have to try and attack the problem.

3

4

7

10

11 12

13

14

15

16

17

18

20

21 22

23

24

25

Q Is it always a serious problem when you're behind schedule, is that what you're saying?

To me, it is.

Is it a serious problem to your company?

It's a serious problem to my company, and it would be a serious problem to the utility. It would be a serious problem to everyone, I would think.

Now, then, Mr. Frankum, you've testified that on occasion you might be informed by someone under your chain of command that on a scheduling problem, because of the things we've discussed with the QC inspectors and the work item and the check point and so on, and you've explained about adjustments in work force and so on, can you tell me how your construction personnel react to those kinds of problems?

A How my construction personnel would react would be the supervisor would come and say, we are going to need some more inspectors. I've got more people moving in. I'm doing this and we need to see if they can hire some more inspectors.

That's what he would tell you? I want you to tell me if you know how your people, the craft people, would react to that.

A I don't know. 2 Q Did you ask your supervisors how they 3 would react? Well, I would ask the supervisor and 4 5 ask him and say, we're going to need some more inspectors. We try to look at this from the 7 front end. I try to talk to QC to see how many people we are going to have to move to the front end so they can adequately staff the work force. Q But you inform QC of your schedule needs? 11 I inform them of my work force, what am 12 I going to do, am I going to have to go to night 13 shift. I have to keep those people informed on 14 what I'm doing. 15 (Outside interruption.) 16 (Short recess.) 17 MR. SOSNICK: Let's go back on the record. 18 We're back from our short break. BY MR. SOSNICK: 20 Do you recall what we were discussing, 21 Mr. Frankum? 22 A Not the last time. I would like you to 23 repeat whatever you were talking about last. 24 Q Sure. We were generally talking about 25 scheduling, and you related to me that sometimes

0

-

a scheduling problem might arise when a particular work item which requires check points would have to be looked at by the QC inspectors, might be looked at -- you're work force is ready to go on and QC might not have enough personnel, and you would have to contact someone like Mr. Tolson and work that out.

Would you inform Mr. Tolson of your scheduling needs when you called him and told him about that?

- A I would tell him, like I said a while ago, if I determined that I needed to move people to a different area or a night shift, I would inform him because they have to know where I'm going to work next with what kind of workers.
- Q But you would tell them when you called him, of course, my guys are waiting and you have got to put some more people on there.
- A No, I didn't say that. I would tell him where we were going to work, and then if we ran into a problem, what could he do about getting adequate personnel down there to accommodate my work force.
- Q Okay. And if you encountered that problem, where it would be necessary for him to accommodate

your work force, might you say to him, well, my guys are waiting, or, you know, we're ready to go and the schedule is stopped right now because you have to adjust your work force.

MR. JORDON: Objection to the question.

I think it mischaracterizes the witness' prior question.

Charlie, I think you framed the question in terms if it was necessary for him to accommodate your work force, and I don't believe that was his prior testimony.

MR. SOSNICK: I wasn't trying to -- it's characterized certainly, and I was presenting that as a hypothetical.

BY MR. SOSNICK:

Q Do you understand the question?

A No, I would like you to repeat what we were talking about.

Q Sure. I would just like to know, when you would encounter the problem having to do -the problem which you described which would lead up to the adjustments of the work force; in other words, you would want the QC to accommodate your work people because they were ready to go ahead on a job and that problem came about, what would you

tell Mr. Tolson?

MR. VANDERPOOL: What you're asking him, are you saying this is a hypothetical?

MR. SOSNICK: Sure. What you might tell him.

MR. VANDERPOOL: I'm going to object.

I'm not sure I understand the nature of the hypothetical. I'm also going to object to the use of a hypothetical question in this manner in an evidentiary proceeding. I don't think it's a proper question.

MR. SOSMICK: All I'm getting at, Mr. Frankum, is what are your concerns, what do you express to him.

MR. JORDON: Now, you're asking him what he actually expressed; is that correct?

BY MR. SOSNICK:

Q Not on what he actually expressed. I'm asking in a direct sense what are the concerns that you raised with him?

A You know, I would like you to ask me a question that I can answer to the best of my knowledge, and right now, I've listened to two or three versions of something, and I'm going to answer to the very best of my knowledge.

Q Of course.

5

10

11

13

14

15

16 17

18

19

20

21

22

23

24

25

Ask me one more time what the hell we're talking about.

MR. JORDON: I think we're just a little confused. I don't know that we really have a big disagreement here, but he's testified that he had these conversations on occasion with Mr. Tolson and given that testimony, I don't see the need for a hypothetical. Why don't you just ask him, what were his general concerns during these conversations; what did he say?

MR. SOSNICK: Fine.

BY MR. SOSNICK:

What were your general concerns?

A When I would move a work force, change a work shift, or whatever, I need necessarily to work the people, if I went to Mr. Tolson, I would tell him that I was going to night shift, I was increasing the day shift, I was increasing the work force in this particular area, and I would ask him if he could support this. And what he could do about that --I do not tell him that he's got to do this. I ask him what can he do with it.

Okay. Now, has there ever been an occasion where you would so inform him when work would

begin and a problem arose, because there wasn't enough QC people? 3 A Has there ever been a problem where there was not enough QC people? 4 5 Q Yes. A Yes, there's been a problem. 7 And when that happens on certain work items as we've discussed that require check points, certain places, your construction personnel 10 can't go any further until the QC people address 11 those check points; is that right? 12 That's correct. 13 Now, when that happens, would you contact 14 Mr. Tolson? A If I had -- like I've told you two or 15 three times --16 17 Q No, sir, before you go ahead, let me 18 just -- when that would happen, when there wasn't 19 enough QC people, what would you do? 20 A I've told you, you know, we try to inform 21 the QC personnel what our needs are going to be. 22 If we don't, I would probably ask Tolson how are 23 you coming on recruitment of people, or whatever. 24 My question, Mr. Frankum, is what you've 25 testified that that has happened before, that you

.

hadn't had enough QC people, when that happens, what do you do? 3 MR. JORDON: I think that's what he just 4 answered. 5 MR. VANDERPOOL: He's answered the question. THE WITNESS: I think I've answered 7 the question. MR. SOSNICK: Let's go off a minute. (Discussion off the record.) 10 MR. SOSNICK: Let's go back on the 11 record. 12 BY MR. SOSNICK: 13 Q Now, Mr. Frankum, when you informed 14 Mr. Tolson of the particular problem, that there 15 wasn't enough QC persons, what actions might Mr. Tolson 16 take? 17 MR. VANDERPOOL: What actions might he 18 take? MR. SOSNICK: Yes. 20 BY MR. SOSNICK: 21 Q Based on your experience, what actions 22 has he taken? 23 He has tried to recruit the necessary 24 personnel. Q Has there ever been occasion where Mr. Tolson 25

wasn't able to recruit the necessary personnel? A No. We've always been able to come up 3 with adequate personnel. 4 You've testified earlier, sir, that sometimes when these problems occur, you may have to lay off some people. 7 A That's not what I said. You asked me what would I do. Q No. You testified earlier sometimes 10 adjustments in work force have to be made, that 11 you might have to lay off some people on your side. MR. KARMAN: I don't think that was his 13 testimony. His testimony was, should that occasion arise, he would have to. I don't remember him 15 saying he had to lay off people. 16 BY MR. SOSNICK: 17 Q Has there ever been occasion where you 18 laid off people because of that problem? 19 A No. 20 So in every instance, sir, you had that problem, you've been able to resolve it with the QC 21 22 side? Yes, we havo. We've been able to 23 24 resolve our problems. 25 Q Now, are there QC personnel that are also

24

25

employed by Brown & Root?

A Yes, there are QC personnel that are employees of Brown & Root.

Q Are there also QC personnel who are employees of Texas Utilities?

A Yes.

Q There are construction people who are employees of Texas Utilities?

A Not construction per se, hands-on type people. They have construction managers and building managers, and that type of personnel.

They have administrative-type people.

Q That's what I meant. Thank you.

Does Brown & Root have a profit-sharing
plan, Mr. Frankum?

MR. VANDERPOOL: I object to the relevance of the question. It's totally irrelevant whether or not Brown & Root has a profit-sharing plan .

MR. SOSNICK: I think it's very relevant.

MR. VANDERPOOL: Well, I think we're required by the Board chairman to keep our questions to relevant matters to harassment and intimidation of quality control personnel. If you demonstrate how this is relevant to the matters before the Board, I might withdraw my objection. I see no relevance to

it.

MR. SOSNICK: The relevance, sir, comes into play because NRC regulations, certain segregation of certain control personnel is required. BY MR. SOSNICK:

All right, Mr. Frankum, does Brown & Root have a profit-sharing plan, as far as you know? MR. VANDERPOO: I renew my objection.

MR. SOSNICK: The objection is noted.

Go ahead. You can answer.

THE WITNESS: We have a retirement plan.

BY MR. SOSNICK:

What is that called?

R&S Retirement Savings.

We're not going to get into the details of all the details of profit-sharing plans, but of course, you put away some money and the company --

MR. VANDERPOOL: I'm going to again object to the line of the questioning. I'm in no way aware of any allegations that there has been any discrimination of quality control, quality assurance personnel in any retirement plan or any profit-sharing plan. I may stand corrected; there may be some, but I'm not aware of any such allegations.

If there are some, this might be relevant,

14

3

7

8

10

11

12

13

15

16 17

18

19

20 21

22

23

24

25

but I think this whole line of questioning is totally irrelevant.

MR. SOSNICK: Well, I think you just missed how I responded to your earlier objections. Why don't we just go ahead. We don't want to spend too much time with it anyway. I think the objection is noted, and we can just go ahead. I'll state for the record that I'm proceeding in good faith, and I believe it certainly is relevant, and within the proper context of, and Travis, I can sense that you're concerned about the relevancy here, and I note that, and it's recorded on the record so --

MR. KARMAN: Why don't you go off the record and try to tell us where you're going with this.

MR. VANDERPOOL: Yes. I would also
like to point out the distinctions, there is a
relevancy question here, there's also a question
of a distinction between evidentiary matters and
discovery matters, and I think at the very most, even
if it were relevant, it's nothing more than discovery.
And I think we have an obligation to segregate that
so I'll be happy to go off the record if you want
to discuss and advise us where you're going with it.

MR. SOSNICK: We can go off a second.

(Discussion off the record.)

MR. VANDERPOOL: Let's go on the record.

I think that the relevancy of your testimony both as to evidentiary matters and to discovery matters should be demonstrated on the record to the Board.

I don't think that there's been any demonstration in our off the record discussion of any relevancy, either as to discovery or to evidentiary matters. And I certainly think this is not a proper subject for evidentiary matters. And we have asked you to demonstrate for us how this is relevant to the evidence that the Intervenor is seeking to put before the Board.

MR. JORDON: Charlie, I am, of course, not a party but maybe I can throw out something that would perhaps expedite it. I think what you're being asked is, because it's so unclear to the rest of us as to what the probable relevance of this could be, I think you're being asked to state your good-faith basis for believing it's relevant per Judge Bloch's telephone order of Monday of this week.

MR. SOSNICK: My good-faith believes in a monetary way there may be some conflict here

with NRC regulations dealing with the separateness of QC and other personnel. And, of course, that's intimately linked to intimidation and harassment. And I'm just going to go into that and in a few questions, I think it would become very apparent.

Also, I thought that was made clear when we went off the record. I don't really consider it proper to talk about things when we went off the record and go on the record and state your belief as to an off-the-record discussion.

Now, I'll state again, I'm proceeding in good faith. Actually we'll just get through this segment which does not have to be a lengthy part much quicker. The objections are noted and preserved.

I've stated my --

MR. JORDON: I still for myself don't understand how the existence of a Brown & Root retirement plan can impact on the separatability and independence of craft and quality assurance.

Is your sole point here that both groups of employees may fall under the same retirement plan; is that what you're driving at?

MR. SOSNICK: I'm not going to be deposed here. I think we should just go ahead right now and get on with the questioning.

MR. VANDERPOOL: I'm not sure that we are going to go ahead right now. In fact, we are not going ahead right now because I think this matter is clearly not evidentiary. If you're trying to go into discovery, there's a question as to whether or not this matter is relevant, and you can go into this on discovery, but I think there are two problems.

First, is it relevant, and second, are you in good faith segregating discovery and evidentiary materials, and I think this is an improper line of questioning because of its relevancy and also because it's clearly not evidentiary.

MR. SOSNICK: These are all noted. We are just going to keep restating what we believe are our objections. Why don't we just go off for a second?

MR. VANDERPOOL: Let's take a short break. (Short recess.)

MR. VANDERPOOL: I would like to state that we have voiced our objections. Rather than going back in and restating those objectoins totally before the Board, let me just briefly state the line of questions that counsel has raised we feel is objectionable in that it is irrelevant and, secondly, we feel that not only is it irrelevant, but it is clearly not evidentiary and have asked counsel to segregate discovery matters from evidentiary matters.

I feel that at the very most the only possibility is it could be a discovery matter and should be so isolated.

What that I would like a stipulation that it is not necessary for us to reassert this objection each time that you ask a question along this line because we do object to the entire line of questioning.

Absent such a stipulation, then I will reassert the objections each time.

Can we so stipulate?

MR. SOSNICK: Travis, I have already noted your objections to theline of questioning and it is noted and I think we will just go ahead with that.

MR. VANDERPOOL: But it is not necessary for me to reassert it each time?

MR. SOSNICK: If you object to the line

of questioning, I have noted that and that is fine. MR. VANDERPOOL: Okay. BY MR. SOSNICK: r. Frankum, do you know why Brown & Root had a profitsharing plan? 6 I would say that we had an R&S plan. 0 What is an R&S plon? Reitrement and savings. Do you know what a profitsharing plan is? 10 Yes, I am aware of what a profitsharing 11 plan is. 12 Is your R&S plan a profitsharing plan? 13 Our R&S plan would be simillar to a 14 profitsharing plan. 15 Q Mr. Frankum, as project manager are you 16 aware of the contract relationship between Brown & Root 17 and Texas Utilities? 18 A Yes, I am aware of the contract obligations. Are you under a fixed contract basis? 20 Yes. We are under a fixed fee contract. 21 Would I be correct in stating, sir, that 22 Brown & Root's profits by performing services under this 23 partiuclar contradt had toman he Peak, is the record 24 related to your Brown & Root costs in performing those 25

services? A You need to go through that once more. 3 I didn't quite get all of that. 4 Sure. Is Brown & Root paid under this contract with Texas Utilities on an hourly basis? A No. I stated that Brown & Root was a 7 fixed fee contractor. 8 Q Now, sir, is it correct -- would it be 9 correct to state that Brown & Root will make greater 10 profits on this particular project if they complete it in 11 less amount of time rather than a greater amount of time? 12 No. We are still on a fixed fee. 13 0 Do you have a payroll to meet? 14 What? 15 0 Does Brown & Root have a payroll to meet? 16 We pay every week. 17 The more people work the more checks you 18 have every week? 19 A Uh=huh. 20 If you can finish your job in four weeks 21 rather than eight, you pay less payroll; is that correct? 22 Mr. VANDERPOOL: What job are you talking 23 about? 24 MR. SOSNICK: Any job. 25 THE WITNESS: That applies to the entire job.

If you get through, nobody gets paid, you 2 know. However many people I have got there are going 3 to draw a pay check. 4 Q If Brown & Root can finish their job 5 at Comanche Peak -- (outside interruption.) MR. SCSNICK: We will go back on. 7 BY MR. SOSNICK: Q will try and clarify the questions here because I think that you and I are misunderstanding each 10 other. 11 A I believe we are about that far 12 apart, Charlie. 13 Q Okay. 14 MR. KARMAN: I think you might want to try to 15 get some understanding of what he means by fixed fee. 16 BY MR. SOSNICK: 17 Sure. Do you want to explain fixed fee 18 to us? 19 A Fixed fee is a project you would 20 undertake for a set amount of money. 21 Q Now, then, Mr. Frankum, no matter how long 22 Brown & Root takes to do their job at Comanche Peak, 23 they will receive the same amount of money? 24 That's correct.

And the longer they are up there doing the 2 job, the more costs they have; is that right? 3 No, sir. Why? We are still on a fixed fee. Brown & Root will receive so much money for this job. MR. JORDON: When you say fixed fee, do you mean fixed amount of money for doing the whole job 9 and Brown & Root bears the cost of the job out of that 10 fee? 11 THE WITNESS: No. That would be hard 12 contract. What I am saying here, we are on a fixed fee. 13 Brown & Root receives so much money for doing this 14 project and that is all they receive. 15 The client pays the cost of the -- you know, 16 we are going to get so much money and the client pays 17 the rest of the money. 18 BY MR. SOSNICK: 19 Does the client -- here you are 20 referring to Texas Utilities? 21 A That's correct. 22 Does the Texas Utilities pay the payroll 23 for Brown & Root people? 24 They reimburse Brown & Roct for the moneys 25 that it takes to make the payroll.

I don't understand how this fits in. MR. VANDERPOOL: Well, we have got -- you 3 aren't alone, Mr. Frankum. THE WITNESS: I really don't know. I fail to understand it. MR. JORDON: I don't think it does any more. 7 MR. SOSNICK: Let's just go a couple of 8 stesp further. MR. VANDERPOOL: I take it we are still in 10 the same line of questioning, your questions are 11 relating to this retirement plan. 12 MR. SOSNICK: Yes. 13 MR. VANDERPOOL: We are not voicing our 14 objections to the questions because we have already 15 raised them. 16 MR. SOSNICK: Youhave a standing objection 17 to this line. 18 BY MR. SOSNICK: 19 Mr. Frankum, Texas Utilities reimburses 20 Brown & Root for the payroll? 21 A Yes. 22 What are the costs that Texas Utilities 23 reimburse Brown & Root for; do you know? 24 MR. VANDERPOOL: I am going to object 25 because I think it is calling for the witness to state a

legal conclusion. For asking him his understanding of 2 how things are paid, I will permit him to answer. 3 BY MR. SOSNICK: 4 Just your understanding, sir. My understanding is they reimburse for the payroll for expenses incurred by Brown & Root pertaining to this particular job. 8 MR. JORDON: Excuse me, Charlie. I didn't hear. Payroll and --10 THE WITNESS: Well --11 MR. SOSNICK: Wait a minute. Why don't 12 we hae the court reporter repeat his answer. 13 MR. JORDON: That is fine. I didn'thear 14 whether he said "payroll and" or "payroll expenses." 15 (The reporter read the record as requested.) 16 BY MR. SOSNICK: 17 Q Mr. Frankum, do you know if it may cost 18 Brown & Root any sums of money to process nonconforming 19 reports written up by Brown & Root QC personnel. 20 The question is does it cost Brown & Root 21 any moneys to process a nonconformance report? 22 We can refer to it as NCR. 23 A No, it doesn't cost Brown & Root. 24 Who bears the cost? 25 A The client would absorb that cost.

Mr. Frankum, doyou know an individual named Anthony Vega? 3 A Yes. I know an Anthony Vega. How do you know him, sir? 5 He works out at Comanche. What is his position at Comanche? Quality assurance manager. And in your job responsibilities and job dealings would you deal with Mr. Vega in that capacity? 10 That's correct. 11 And how would you deal with him in that 12 capacity; why don't you explain that? 13 A I would deal with Mr. Vega in the capacity 14 that he is the quality assurance manager and I am the 15 constructions manager. Now, on what occasions might you two 17 interface? 18 MR. VANDERPOOL: I am not sure I under-19 stand the question, counsel. 20 MR. SOSNICK: I would just like Mr. 21 Frankum to explain his relationship with quality 22 assurance, Mr. Vega, in partiuclar, and in terms of 23 Mr. Frankum's job duties, responsibiolities and in terms 24 of what he understands to be Mr. Vega's job duties and 25 responsibilities.

-

4

5

Š

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

25

THE WITNESS: My relationship with Mr. Vega would be the same. He is head of the quality assurance group and if I have occasion to talk to him about anything we are in meetings where we talk about the job and it is just a normal working relationship that you have on any job.

BY MR. SOSNICK:

Q Now, can you give me examples of the ocasions in which you would have to contact Mr. Vega or Mr. Vega mighthave to contact you?

A I have not had to contact Mr. Vega. We have a working session meeting on Saturday where each group is in attendance, and sometimes Vega is there and sometimes he is not.

Q Are you aquainted with an individual named Dick Dononin?

A I am not.

MR. KARMAN: How do you spell it?

MR. SOSNICK: D-o-n-o-n-i-n.

BY MR. SOSNICK:

Q Mr. Frankum, do you have any dealings in your capacity as project manager with quality engineers?

A No, no, I don't have occasion to interface with those people.

Q Do you have any occasion to interface with

any QC inspectors? No. 3 Do you ever speak to the QC inspectors? Sure. In a job related context? 0 How are you all doing, just --A Just in conversation? 0 Just in conversation. When I walk A through the plant I am fairly well known and I try to 10 speak to as many people as I can that I go by. 11 Do you know an individual named Sue Ann 12 Newmayer? 13 No, I don't. 14 Do you know an individual named Sue Ann 0 15 Stogdil? 16 A No. 17 Mr. Frankum, have you ever heard --18 strike that. 19 Mr. Frankum, would you ever request Mr. 20 Tolson to speak to some of his QC inspectors? 21 No. 22 From your personal knowledge, sir, do you 23 know of any instances where Mr. Tolson has talked to 24 his QC inspectors? 25 What he said to his inspectors, I have

no idea. I know that he has had meetings with his people like I do with mine. 3 Q From your personal knowledge, might you 4 know what those meetings concern? No, I couldn't tell you. Mr. Frankum, have you ever heard the term 7 "calling on the carpet" used? Have I ever heard the term "called on the carpet"? 10 Q Yes. 11 For the last 30, 40 years I have heard 12 that term. 13 Have you ever heard it used up at Comanche Peak? I am sure I have. 16 Explain to me what that would mean if you 17 heard it up at Comanche Peak. 18 My definition of being called on the carpet 19 is I have to go report to my boss that I probably done 20 something and he wants some clarifications or he wants 21 some information. 22 O Mr. Frankum, have you ever called on the carpet any QC personnel? A No, sir, 25 Q Have you ever called on the carpet any of

your own personnel? 2 A Yes, sir. 3 O Have you ever called on the carpet your 4 own personnel in a situation which related to QC 5 inspectors? MR. VANDERPOOL: I guess so we are clear, 7 we are using the term called on the carpet in accordance 8 with the definition Mr. Frankum gave you; is that right? 9 MR. SOSNICK: As he understands it. 10 MR. VANDERPOOL: All right. 11 MR. JORDON: Answer, if you understand the 12 question. 13 THE WITNESS: I understand you are asking 14 me if I have ever callel any of my people in to be 15 talked to about quality control personnel? 16 BY MR. SOSNICK: 17 0 Yes. 18 Is that what you are asking? A 19 Yes. 0 20 Yes, I have. A 21 And on what occasion have you done that, Q 22 sir? 23 Where there was an allegation that this person may or may not have harassed a QC inspector. 25 You mean your construction personnel?

1 A That's correct. 2 And has this occurred? Have you had to 3 call in your construction personnel to talk about that? 4 A I have called in construction personnel and talked to them. Who have you called in? 7 I have called Ronnie Johnson who is the 8 personnel who comes to mind when I have called in on that particular type of incident. 10 Anyone else? 11 No. That is the only one. 12 That is the only one? 0 13 The only one that I can recall that 14 I have -- superintendent that I have called in and talked 15 to about an allegation of harassment or intimidation, 16 which ever it was. 17 MR. VANDERPOOL: As I understand, you are 18 asking if he has done personally; is that correct? 19 MR. SOSNICK: Yes. 20 BY MR. SOSNICK: 21 Now, who is Ronnie Johnson, Mr. Frankum? 22 He is one of my superintendents in the 23 reactor bed. 24 Q Did I understand you correctly that there 25 is an allgation that Mr. Johnson had harassed somebody?

That's correct. 0 Who did he allegedly harass? One of the OC inspectors. Who was that QC inspector? 0 I don't know what his name would be. Were you ever given that name? No. 8 Is there a reason why you were not given that name? 10 MR. VANDERPOOL: Are you asking him what 11 his understanding of why he was not given the name or 12 what he knows about why he wasn't given a name? 13 MR. SOSNICK: Yes. 14 THE WITNESS: There is not any particular 15 reason that I can think of. Rarely do I ever get a 16 name of any person that has made a harassment 17 allegation or anything like that. 18 BY MR. SOSNICK: 19 Q Now, you recall the name Ronnie Johnson 20 right now and you have stated there are others. How 21 many others9 22 I don't believe I stated that. 23 MR. JORDON: I don't believe that was his 24 testimony. 25 All right. Were there other people besides Q

Ronnie Johnson? MR. JORDON: Other people what? 3 MR. VANDERPOOL: Yes. MR. SOSNICK: All right. I am sorry. I thought we understood the line of questioning. 6 BY MR. SOSNICK: 7 You stated that you can recall calling in Ronnie Johnson regarding allegations made thathe had harassed a QC inspector; is that correct? 10 That's correct. 11 Were there any other people of your construction personnel that you have called in 13 regarding an allegation that that particular 14 individual had harassed a QC inspector? 15 MR. VNADERPOOL: Mr. Frankum personally; 16 is that what you are asking when you say "you" you are 17 talking about Mr. Frankum? 18 MR. SOSNICK: YEs. 19 THE WITNESS: Have I personally talked to 20 supervisors about harassment of QC inspectors? 21 MR. JORDON: Specific instances. 22 MR. KARMAN: Let's start over. 23 MR. SOSNICK: Yes, let's start over. 24 BY MR. SOSNICK: 25 Ifyou understand my ugestion, then 0

B

answer. If not, why don't you say you odn't understand.

MR. VANDERPOOL: Charlie, my problem also is I guess often with Mr. Frankum you use the term "you" to mean Brown & Root or you are referring to the people under him as superintendents. That is all I was trying to make clear, is that you are talking about instances where Mr. Frankum himself has called them in.

MR. SOSNICK: Okay. Sure.

MR. JORDON: And just so we hopefully don't have to go through it one more time, the concern I have, the way you worded the last question, Charlie, it seemed that maybe we went from -- the first question was had you called in any other people who have been alleged to have harassed QC personnel; and, secondly, the way it was asked I believe is have you talked to any of your people about harassment of QC personnel. And I see those as two different questions.

MR. SOSNICK: All right.

BY MR. SOSNICK:

Q Do you recall when we talked about calling somebody on the carpet?

A Could we pick up at Ronnie Johnson? I am up with you up to there.

Q Okay. Your testimony, Mr. Frankum, was

3

H

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

that you yourself called in Ronnie Johnson regarding allegations made that he had harassed a QC inspector?

Is that correct?

A That's correct.

Q Were there other individuals among your construction personnel that you called in, like Ronnie Johnson, regarding allegations made against that -- about that particular person as to intimidation or harassment of QC inspectors?

A There have been other supervisors called in and I have talked to them about an allegation of intimidation, harassment, not particularly to them that these personnel had done the harassment, but maybe one of the persons in their group had been accused of that.

Q Let's break that down.

A Okay.

Q Were there other supervisors that these allegations concerned that the supervisor had harassed a QC person?

A No.

Q Ronnie Johnson was the only supervisor that you know of -- strike that.

That you called in?

A Ronnie Johnson is the only crafts

superintendent that I have called in to talk to about an allegation of harassment and intimidation. 3 That Ronnie Johnson allegedly made? That's correct. And your testimony, sir, is that you talked to other supervisors on the construction side about -- you have talked to them about intimidation, harassment, but that concerned people in their work 9 groups? 10 A That's correct. 11 Q On how many occasions did you call Ronnie 12 Johnson into your office about the intimidation and 13 harassment? 14 One time. 15 O When was that? 16 That was about three or four weeks ago. 17 And how did you learn of the allegations 18 of intimidation and harassment? 19 A I learned through -- John Merritt called and 20 told me that there was an allegation of harassment about 21 Ronnie Johnson. 22 Just so we are clear, sir, what is John 23 Merritt's position? 24 John Merritt is the construction manager 25 for TUGCO.

Now, Mr. Merritt is not a QA/QC person, is he? A No, sir. And, Mr. Frankum, based on your understanding, how did Mr. Merritt receive such information? From, based on what I know, he would 7 probably receive a memo or a call from Tony Vega or from Boyce Grier. Have you ever received memos from Tony 10 Vega or Boyce Grier concerning allegations of 11 intimidation and harassment? 12 No, sir. 13 How did you deal with Mr. Johnson when 14 you called him in? 15 I tried to get the facts on what went 16 on, and we talked over the seriousness of the situation, 17 and I counseled with him on how in the stage of the job 18 we are in how he has to be cautious on how he conducts 19 himself. To this day I do not know that any 20 intimidation has been proven against Ronnie. 21 So you investigated and counseled him? 0 22 Yes, sir. A 23 And that was the end of it? 0 24 That was the end of it. 25 No one else was involved in dealing with Q

Mr. Johnson? 2 A No. 3 MR. VANDERPOOL: During the time he was in 4 with Mr. Frankum? 5 MR. SOSNICK: No. BY MR. SOSNICK: 7 As far as you know, did anyone else deal 8 with Mr. Johnson regarding the allegations? Q I think Mr. Johnson visited with Boyce 10 Grier also. 11 Q Do you know if anyone else Mr. Johnson 12 dealt with regarding the allegations of intimidation and 13 harassment? Not to my knowledge. 15 Now, Mr. Frankum, tell me how it was 16 decided that after youspoke with Mr. Johnson that that 17 would be the end of this particular incident? 18 MR. VANDERPOOL: I am sorry. I don't 19 understand the question. 20 Who made the decision that after you 21 spoke with Mr. Johnson that that was the end of the 22 investigation of counsel? 23 A For the information that I had in regard 24 to the allegation, I was satisfied in my mind that Ronnie

was capable of performing a good job that day.

So you made the decision? I made the decision. 3 So you made the decision that you had 4 enough with Mr. Johnson? 5 Yes. And you could lay it to rest? 7 Yes. And did you communicate to anyone else that was the end of this incident? 10 No, I did not. 11 Did you inform Mr. Merritt that you had 12 dealt with it? 13 I couldn't. I told Johnson and Vega 14 that I had counseled with Ron. 15 O What I am getting to, Mr. Frankum, is 16 if the complaint is received and you decide -- and you 17 deal with it, sir, and you decide that in this instance 18 the visit to your office was enough, how does anyone else 19 who would be involved in investigating such allegations know that they are not to continue? 21 The structure that is out there on 22 allegations is that allegations are normally referred to 23 Mr. Boyce Grier and Mr. Boyce Grier will do the 24 investigation only, and if he determines there is some 25 serious -- or however his determination is, a letter

would probably be sent to Tony Vega and in turn to John Merritt and I intoturn would receive something from John Merritt to respond to. Q Is it your testimony, then, Mr. Frankum, 5 that unless Mr. Grier would hear further from you that there would be no further investigation? A I don't quite --Let's take it back a step. All right. 10 After you received the information and in 11 this instance you received it from Mr. Merritt; is that 12 correct? 13 That's correct. 14 Q Now, if you had decided that further 15 investigation had to be taken, who would you contac ? 16 I would have -- further investigation -- if 17 I decided it had to go further, I wouldn't inform anyone 18 until I finished my investigation. 19 You would conuct the investigation 20 personally? 21 MR. VANDERPOOL: Are you talking about his 22 own investigation? 23 MR. SOSNICK: No. I am talking about 24 Ronnie Johnson. 25

BY MR. SOSNICK:

Q If you determined that with Mr. Ronnie Johnson further investigation was necessary besides the visit to the office, where you did some investigation, counseling, and you determined that further investigation was necessary, who would you contact?

MR. VANDERPOOL: You are not asking him with respect to investigation that other personnel might take such as Boyce Grier; you are asking about his handling of the matter as you understood his control; is that correct?

MR. SOSNICK: I am asking about Ronnie

MR. VANDERPOOL: Well, I understand we are talking about Ronnie Johnson. What I am asking you is are you asking about -- are you implying in your question or is it your understanding that he has some control over what Mr. Grier does?

MR. SOSNICK: I am simply asking, he receives a communication from Mr. Merritt and it came from Mr. Grier and it dealt with Ronnie Johnson and you called Mr. Johnson into your office and you did your investigation and counseling, and at that time you decided ---

10

3

13 14

15

16

18

19

20 21

22

23 24

25

issue was resolved.

BY MR. SOSNICK:

Is that correct?

That is what I had done.

Now, such a situation let's assume when you called Mr. Johnson into your office that you determined that further investigation was necessary, I would like to know what you would do then?

MR. VANDERPOOL: I will object to the qustion because, to start with, you are asking a hypothetical question. I don't think it is a proper scope for an evidentiary matter to ask such a hypotehtical question and I think it would require the witness to speculate as o what he might do under some situation and I think certainly it is not a proper subject for an evidentiary matter.

BY MR. SOSNICK:

Wouldyou have a procedure to follow if you felt further investigation was necessary?

No, I wouldn't have a written procedure.

To take such actions you would determine what actions would be necessary yourself?

I would letermine what had to be done.

And that would be your decision solely?

My decision?

0 Only? 2 That's correct. Mr. Frankum, have you ever based on your 4 experience and time at Comanche Peak as project manager, have you ever heard of an NCR being voided? Yes. Under what circumstances would an NCR be voided? There could be a number of reasons why they 10 might void an NCR. 11 Why don't you give me a number of those reasons? 13 An NCR could be improperly written. 14 It may have referenced the wrong procedure. They would 15 void it and rewrite a procedure. 16 The disposition could be such that there 17 was an error. There could be a misunderstanding -- there 18 would be a number of reasons why an NCR could be voided. 19 O How often does that happen? 20 Not very often. 21 Now, when you say that one might be 22 improperly written, who would make the decision that the 23 NCR was improperly written? 24 Quality engineer. 25 Would you receive any communications up

a

3

4

5

0

7

.

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

through the chain of command from construction personnel that they believe an NCR was improperly written?

A No. Before an NCR is written it is processed the same time each time. We don't have control over the NCRs.

Q But your construction personnel would have knowledge that an NCR was written, wouldn't they?

A Of course.

Q My question was would one of the supervisors of the construction personnel ever relay up the ladder that they felt that an NCR was improperly written?

A No, they wouldn't.

Q That has never happened?

A I can't say that it has never happened.

IF it has happened I don't know it.

Q Have you ever heard from anyone on the construction side, from those under your jurisdiction, that an NCR was improperly written?

A No. It is just generally after the fact that the whole thing has been processed. Like I say, the NCR could have been written and the wrong number or the wrong reference or the wrong something could be on it.

Q Now, you also mentioned that one may be written and it might be voided as a misunderstanding.

What did you mean by that?

A Well, I said there are many variables on how an NCR could be voided. If an inspector misunderstood theprocedure on the spec, to give him time to determine what was to take place he would probably write an NCR and it could be -- and this is all, just like you asked, how could it, there is many ways it could be written improperly.

Q Under any circumstance whatsoever would you ever hear from any construction personnel that they believe an NCR should have been written and had been voided?

A Not until after the fact.

Q What do you mean by after the fact?

A That the NCR had already been voided and they would say well, an NCR got voided.

Q As far as you know, Mr. Frankum, there has been no situation where someone on the quality control side might question the NCR, they might have to go out to that particular work item and look at what was done, in such situations you know of no instance where someone from the construction side would go with them to see if in fact that NCR should have been there?

MR. JORDON: Objection. If you are categorizing the prior testimony. I don't think the question is consistent or --

MR. SOSNICK: I am not characterizing 2 his testimony. 3 MR. VANDERPOOL: Would you read back the prior question, please? MR. SOSNICK: It is long and --MR. VANDERPOOL: I know. That is why 7 I want it read back. 8 (The reporter read the record as requested.) MR. SOSNICK: Let's have another question. 10 MR. VANDERPOOL: Yes, because I don't 11 understand it. 12 BY MR. SOSNICK: 13 Q Mr. Frankum, as far as you understand, 14 might a quality control person visit, look at the work 15 item where the suspect NCR was written? 16 Would a quality person go look at the work 17 item in question? Is that what you asked me? 18 Q Yes. 19 I am sure they would if they had doubts in 20 their minds. . 21 Now, if there were doubts in the quality 22 control person's mind about whether the NCR was proper, 23 this is based on your knowledge, might quality control 24 personnel go out and look at that item again, that work 25 item?

.

A I can speculate. I can't for sure because an NCR is processed entirely in turn to those people and how they come to the disposition I can't say in every instance on how they would react to any NCR. I don't know.

Q Now, based on your personal knowledge, has there ever been an instance where an individual from the construction personnel side accompanied quality control person to visit -- or to inspect a work item with anNCR that might not have been properly written?

A The only way that could happen is if the quality engineer wants someone to locate the work item inside the plant.

Q And do you know if that has ever happened?

A I don't know that it has or it hasn't.

It is a very congested place.

Q Might you be advised that a construction person go out with a QC person to the item that the NCR was written on?

A No, I probably wouldn't know if that happened.

Q Now, Mr. Frankum, you have testified that you talked to other supervisors, construction personnel supervisors, about allegations of intimidation and

25

harassment; is that correct?

A That's correct.

On how many occasions have you addressed the construction personnel supervisors about allegations of intimidation and harassment?

MR. VANDERPOOL: Let me be sure I understand. You are categorizing his testimony and I believe what you are referring to is the line of qustioning involved with Ronnie Johnson, whether there was testimony that he had, quote, called on the carpet, end quote, Ronnie Johnson regarding that and there was also, I believe, testimony that he had talked with other supervisors, but not involving allegations that they themselves had been involved in alleged intimidation and harassment.

MR. SOSNICK: That's right.

MR. VANDERPOOL: So you are asking about those other supervisors in the instances we have just referred to, is that correct?

Do you understand, Mr. Frankum?

THE WITNESS: I believe the bottom line of your question was how many times?

BY MR. SOSNICK:

Q That's right.

A And I couldn't tell you specifically how

how many times. I know of instances through the course of the years where some question may have come up about 3 intimidation and harassment. More than once? I am sure it was more than once. More than five times? 0 I don't know if it was more than five. It was more than one and it has probably been more than two, but for me to be to a specific number, I can't give you 10 that. 11 Now, are those allegations of 12 intimidation and harassment, do those involve QC 13 inspectors? 14 Yes, in the sense that the allegation 15 would come that there was harassment or intimidation 16 to the QC inspector? 17 Q And in this context that we are speaking 18 of right here, not Ronnie Johnson, those alleged acts of intimidation and harassment came from crafts people? 20 Is that correct? 21 Against the QC person? 22 Yes. 23 Against the QC person. 24 MR. JORDON: Excuse me. I am lost. Are 25 you saying allegations made by craft people against QC

people? 2 MR. SOSNICK: No. Let's go off the record for a second. 4 MR. VANDERPOOL: We want to be on the 5 record. MR. SOSNICK: I will clarify for you. are talking about the allegations of intimidation and harassment allegedly made by the crafts people and Mr. Frankum talked to those crafts people supervisors 10 about that. 11 BY MR. SOSNICK: 12 Is that correct, Mr. Frankum? 13 That's correct as I understand the 14 question. 15 MR. JORDON: Okay. That's fine. I just wanted that clarification. 17 BY MR. SOSNICK: 18 And for further clarification, those 19 allegations of intimidation and harassment concerned 20 QC inspectors: is that correct? 21 A That's correct. 22 Now, you mentioned before, Mr. Frankum, 23 that you became aware of the allegations that 24 were described with Roasie Johnson, you became aware of 25 that through Mr. Merritt; is that correct?

That's correct. 2 And Mr. Merritt learned it from Mr. Grier? 3 A I don't know where he learned it. All I 4 know is that Mr. Merritt told me that there was an 5 allegation that he had received that Ronnie Johnson was involved in intimidation and harassment of QC. As I understand it, Mr. Merritt has received -would receive such information from Mr. Grier? 9 Mr. Grier or Mr. Vega. 10 Now, what is Mr. Grier's position at 11 omanche Peak? 12 A I can give you his job description. I 13 can't give you what his position is. 14 Q That's fine. 15 A His job description is to investigate safety related complaints, QC harassment, intimidation 17 complaints, and that is about all I can tell you about 18 what he does. 19 How long has Mr. Grier been up at Comanche 20 Peak? 21 A I would guess probably five or six months, 22 seven months. Something like that. 23 Q How many people are on Mr. Grier's staff, 24 as far as you know? 25 None that I know of.

So far as you know, Mr. Grier operates by himself? 3 Yes. 4 And prior to five or six months ago what individual did those jobs that Mr. Grier does now? A Prior to Mr. Grier coming on site the investigation of harassment or intimidation, if it would be from a craft to a QC person, was done by me, by some of my supervisors. 10 Q Prior to five or six months ago, if the QC 11 inspector had a complaint about intimidation or 12 harassment, he would have to somehow communicate that 13 to you so you could investigate? 14 A He would go to his supervisor. It would 15 come from the QA manager to me. 16 Q And approximately five or six mnonths ago who 17 was the QA manager? A Ron Rolson. Q So prior to five or six months ago you 20 would hear of allegations of intimidation and harassment 21 from Mr. Tolson? 22 If there was any, that would be where they 23 come from. 24 And prior to five or six months ago, after 25 Mr. Tolson would inform you, it would be up to you

it would be up to you to investigate? 2 Yes, it would. 3 And how would you investigate? 4 The same way I do now. If it is a craft person I would have the superintendent go out, take statements, talk to people, find out what was said and what happened. Q Would you follow any sort of written procedure in invstigation? 10 No. 11 You would determine on a case by case basis 12 what to do? 13 A Yes. 14 And in making that case by case 15 determination, that was your decision alone as project manager? 17 MR. VANDERPOOL: Are you asking about 18 decisions with respect to construction? 19 MR. SOSNICK: Yes. 20 MR. VANDERPOOL: Or what he has knowledge 21 of? 22 MR. SOSNICK: Yes. 23 THE WITNESS: The investigation would be 24 closed out when quality assurancemanager and myself were satisfied that we had adequately put the thing to bed.

BY MR. SOSNICK:

Q Okay. And would you confer with the quality assurance manager as to the status of the investigation?

A I would tell him where I stood. That is my obligation to tell him what I have found out in the matter.

Q So you might have a meeting or two about what you were investigating and what he was investigating?

A We would probably have a meeting to conclude that we had adequately investigated it and that the people involved were satisfied with the disposition.

Q Prior to five or six months ago might

Mr. Tolson accompany you on investigations or speak to
the crafts person involved?

A No. sir.

Q Prior to five or six months ago might you accompany Mr. Tolson and speak to the particular QC inspector involved?

A No, sir.

Q When was the last time that you spoke to your supervisors regarding alleged harassment intimidation of QC inspector; by crafts persons?

MR. VANDERPOOL: Just so we are certain about what your meaning is, as we pointed out earlier, a misunderstanding can occur because of the use of the

word "supervisor." A supervisor can mean someone
under you who supervises other employees under you or
it can mean one of your supervisors. So are you speaking
one of his bosses or people under him?

MR. SOSNICK; People under him.

THE WITNESS: All right. I am going to tell you what I think the question was.

MR. SOSNICK: I will restate the question and we can start fresh.

MR. JORDON: Charlie, before you restate the question are we still talkking about specific instances or the last time?

MR. SOSNICK: I would like to know the last time.

BY MR. SOSNICK:

Q When was the last time you spoke to supervisors, that is people under you, regarding alleged intimidation and harassment of QC inspectors by crafts persons?

MR. VANDERPOOL: I apologize for this,
Charles. But you have got a wine of questioning
about the Ronnie Johnson incident or you brought that
back in. Are you still talking about that prior
testimony or are you talking about now just any time?

We are not talking about the Ronnie Johnson

incident and other supervisors? 2 MR. SOSNICK: I just want to know the last 3 time you talked to him. 4 THE WITNESS: Ronnie Johnson was the last time. BY MR. SOSNICK: 7 Prior to that? Prior to that I talked to a supervisor on an allegation of one of his personnel. 10 Which supervisor did you speak to? 11 Charlie Britt. 12 B-r-i-t-t? 13 No, I didnot call Charlie Britt in. 14 Charlie Britt came to me and said that there was going 15 to be an allegation. 16 Q And who was the crafts person? 17 I know him, but I not by name. 18 Now, Mr. Britt came to you directly 19 and said that -- what did he say? 20 Let me see if I can recall what he came 21 in to me and said. I will put it as close as I can. 22 O Sure Of course. 23 Charlie came in and said he was fairly 24 certain that there was going to be a harassment or 25 intimidation charge made against one of his workers. We

nnd3

talked on it and I told Charlie, I said go out and get the statements and do the investigation and do the entire investigation like we normally would do.

Q Okay, now, did Mr. Britt tell you how he had learned that an allegation would be made?

A I am fairly certain that one of his foreman reported to him. I can't say exactly how he came by that.

Q You understand that the QC inspector involved might have told the foreman who has in turn told Mr. Britt?

A He could have. I don't know how he got the information.

BY MR. SOSNICK:

Q Did Mr.

indicate to you that

he knew the particular QC inspector involved?

A No, he didn't have occasion that he knew the specific inspector.

Q Did he indicate to you what particular work item it referred to?

A He told me what work it was, a generic work. I can't single out exactly what the work item was.

Q And to the best of your recollection, when did this occur?

A Oh, it's been a couple of months back.

MR. VANDERPOOL: I'm going to object to this question as being discovery-related rather than related to evidentiary matters. I think it's obvious you're conducting discovery, and as I understand, the whole purpose of this was to go into evidentiary matters, so I'll voice an objection to this line of questioning because it's not evidentiary material.

MR. SOSNICK: I'll just respond very briefly to that objection, and then we'll proceed because it's clearly dealing with allegations of intimidation and harassment, and Mr. Frankum is relating a particular incident that was reported to him by Mr. Britt, so I believe it's certainly relevant and evidentiary.

MR. VANDEPPOOL: My object was not to relevancy. It was objection to the lack of being --

1	it was not	evidentiary because you're not going
2	to the mat	ters that relate to your specific
3	allegation	S.
4		MR. SOSNICK: I don't know if you heard
5	me. I mig	ht have trailed off on the end. I
6	said I bel	ieve it's relevant and evidentiary, and
7	I note you	r objection.
8	BY MR. SOS	NICK:
9	Q	This incident occurred this year?
10	A	Yes.
11	Q	A couple of months ago, you said?
12	A	I believe that's what you said.
13	Q	It happened in 1984, perhaps?
14	A	A couple of months ago.
15	Q	Now, you requested Mr. Britt to conduct
16	an investi	gation?
17	A	That's correct.
18	Q	And you instructed him to take statements?
19	A	That's correct.
20	Q	Take statements of whom?
21	A	Of the involved parties in construction.
22	Q	Did he take statements of the QC
23	personnel?	
24	A	No, he didn't take statements from QC.
25	Q	And did he delive these statements to you

after he took them? He brought up his report to me. 3 And what did you do then, sir? A I looked the reports over, told Charlie to file the reports. Further action was necessary, you felt? 7 No, I didn't say that. I said, file the reports and the QC inspector had gone to Boyce Grier, and we would wait to get a determination 10 from Boyce. We in turn wrote a letter to Tony Vega 11 saying that we had counseled with the person, and 12 if he needed anything further from us, to let 13 us know. 14 I'm sorry, but I think you said file, 15 and I thought you said fold. I apologize. I 16 misunderstood you. 17 So let me just understand you here. You 18 asked Mr. Britt to file the reports; is that correct? A Yes. 20 And then you asked him to send over the 21 reports to Mr. Grier; is that correct? 22 A That's correct -- no, wait a minute. 23 I thought I said I told him to write Mr. Vega a 24 memo concerning the counseling of this particular 25 individual.

•

1	Q Now, the particular individual you're
2	referring to is the crafts person
3	A That's right.
4	Q that allegedly made the intimidation
5	and harassment?
6	A That's correct.
7	Q And who performed the counseling on the
8	particular individual?
9	A The craft general superintendent, Charlie
10	Britt.
11	Q Did you ask Mr. Britt to so counsel
12	this particular individual?
13	A Well, I could have or I could not have.
14	It's part of what we do when we have a problem
15	to counsel people and normally I'll leave this up
16	to the superintendent over the particular craft.
17	Q So, in other words, in this case, the
18	superintendent would decide what to do, how to
19	counsel that person or further investigation.
20	A That's correct.
21	Q And you mentioned you would send something
22	over to Mr. Grier. What would that be?
23	A I thought I said I sent it to Mr. Vega.
24	Q Okay. Did you send anything over to
25	Mr. Grier?

1	A No, I don't believe we did.
2	Q Would Mr. Grier be informed of this
3	incident?
4	A Like I said, the inspector did go to
5	Mr. Grier and we in turn sent a letter to Tony
6	Vega on the reports that we had concerning the incident
7	Q Now, the reports you sent over to Mr.
8	Vega, what do those reports contain, what
9	investigation was taken and the counseling involved?
10	A It would say we had so and so in and
11	counseled him on harassment, intimidation, or
12	whatever pertaining to QC.
13	Q And would you name all of the parties
14	involved in the report?
15	A It was one person and we counseled him,
16	and we sent a memo to that effect to Tony Vega.
17	Q In other words, when you send this
18	communication over to Mr. Vega, would you identify
19	who the person who the craft person was who
20	allegedly did those acts, and who allegedly harassed,
21	and then who, in this case, his supervisor was,
22	who did the counseling.
23	MR. VANDERPOOL: Are you asking the
24	substance of his report? You're saying "Would you"?
25	MR. SOSNICK: The substance of the report.

MR. VANDERPOOL: You're asking him what he did, what he concludes the report says.

THE WITNESS: The report said our person's name and he had been counseled in this particular instance. It probably would not have named the QC inspector, because that's not part of what we do. It's part of our problem from there, and we have to address that and Tony is to get a report from Grier, I presume.

I don't see reports from Grier. And if we need to be contacted any further on it, just get in touch with us.

Q Was your report sent over to Mr. Vega before Mr. Grier was apprised by the QC inspectors of the report?

A I don't know. I can't say for sure.

I doubt it.

Q But you learned from Mr. Britt that a complaint was going to be made to Mr. Grier?

A That's correct.

Q Now, then, filing the report -- or -- strike that.

You said memo -- sending the memo over to Mr. Vega; is that according to a certain written procedure you have?

1	A No, it's not a written procedure that
2	we do this.
3	Q And this is something that you determine
4	was the best way to deal with it?
5	A That's something we determined is the
6	best way to handle these situations.
7	Q You individually? Who decides that?
8	A I decide that we should respond to
9	Tony to tell him what we have done.
10	Q And you decide, sir, how to communicate
11	with and by Tony, you mean Mr. Vega; is that
12	correct?
13	A That's correct.
14	Q You decide how to communicate to Mr.
15	Vega or if you should communicate with Mr. Vega; is
16	that correct?
17	A That's correct.
8	Q Now, Mr. Frankum, we've made reference
19	before to these nonconformance reports and I'm
20	sure you're familiar with what those are; is that
21	correct?
22	A That's correct.
23	Q And if you and I refer to them as NCR's
24	we won't be confused, will we?
25	A No.

MR. VANDERPOOL: He can only speak as to whether he will be confused, not whether you 3 will be. MR. SOSNICK: All right. I'll try not to be confused either. BY MR. SOSNICK: 7 Where are the NCR's kept? Where are they located if a QC inspector would like to go get one and he's dealing with something one of 10 your construction personnel did? Where would he 11 get one? 12 He would go to his NCR coordinator. 13 Q Are any of the NCR's located in your 14 office, the forms? 15 A No. 16 0 Were they ever? 17 A No. 18 The NCR coordinator, where is his office? Q 19 A I'm not really sure. 20 At times, Mr. Frankum, during the 21 course of construction when an NCR is written, might 22 it sometimes be dealt with by a design change? 23 A It could, it could not be. I can't 24 answer that. 25 Q Is it possible that it might be dealt with

is that correct?

a design change? 2 A Like I say, anything is possible. I don't 3 know. I do not disposition NCR's. The disposition is made either by quality engineering or by engineering. Most cases, it would be engineering that makes the disposition to an NCR. 7 Q They do make design changes; is that right. sir? Yes, we do make design changes. 10 Now, in the chain of command, the 11 engineering people who might disposition that NCR, 12 who do they report to? 13 They would report to the engineering 14 manager, Mike McVey. 15 Who would he report to? 16 He reports to John Merritt. 17 Who does John Merritt report to? 0 18 To Joe George. 19 Does Mr. Merritt report to you? 0 20 No, he doesn't report to me. A 21 Does Mr. George report to you? 0 22 No. 23 But Mr. Merritt would report to you regarding allegations of intimidation and harassment;

1	A If you call it reporting to me, he
2	would call me and say to me, we have a problem, and
3	I need to do something.
4	Q I mean, he would be in contact with you?
5	A Yes.
6	MR. VANDERPOOL: I understood your questions
7	previously when you were saying whom reports to
8	whom that you were talking about a supervisory chain
9	of command. You've just changed the word.
10	MR. SOSNICK: Just in this instance, I
11	didn't mean to whom do you report. I meant
12	would Mr. Merritt contact you.
13	MR. VANDERPOOL: All right.
14	BY MR. SOSNICK:
15	Q Mr. Frankum, are you aware of an
16	organization called CASE, C-A-S-E?
17	A Yes.
18	Q And when did you first become aware of
19	that organization?
20	A I guess it's been a year or two, however
21	long we have been in the hearings.
22	Q Have you ever informed anyone not to
23	deal with that organization called CASE?
24	A No, sir.
25	Q Now, as far as you understand it, Mr. Frankum

if a QC inspector wanted to make a complaint about an allegation of intimidation and harassment, what 3 would he do? How would he transmit that complaint? Are you asking me how do I understand it? 5 0 Yes. I think he could go at it one or two ways. He could go at it to his immediate supervisor or he could probably go up to the QC manager, or he could go to Boyce Grier straight out. That's how 10 I understood it. 11 And prior to five or six months ago, 12 before Mr. Grier came on at Comanche Peak, just one 13 of the other alternatives were available, as far 14 as you know? 15 No, no. 16 Tell me about it. What else? 0 He would have been able to go to the NRC. 18 Okay. And can he go to the NRC now? 19 Of course he can go to the NRC. 20 Anybody can go to the NRC. 21 MR. KARMAN: Some stay there. 22 MR. SOSNICK: Could we just take a break for five minutes? 23 24 MR. VANDERPOOL: Sure. 25 (Short recess.)

MR. SOSNICK: Why don't we go back on. BY MR. SOSNICK: 3 Mr. Frankum, prior to your appearance today at this deposition, had you reveiwed any documents in preparation for this particular appearance? No, I have not reviewed any documents. I don't have any to review. Q And prior to your appearance today at this deposition, did you have any discussions with any 10 persons who have testified this week in these 11 proceedings? 12 A Yes. 13 Who did you talk to? 14 Well, it's the talk of the job, this 15 proceeding. I talked with Ken Liford, James Callicutt, Lou Fikar, Joe George --17 MR. JORDON: He asked you conversations 18 with who had testified. 19 MR. SOSNICK: With those people who have 20 testified here in these proceedings. 21 MR. VANDERPOOL: And you're asking him 22 just who he has had conversational contact with --23 MR. SOSNICK: People who have testified, 24 have you talked to them after their testimony was given? THE WITNESS: Sure. That's what I was 25

saying. I talked to them every day. BY MR. SOSNICK: 3 After their testimony given here, had you talked to them? A Yes, I have. Which people did you talk with? 7 A Ken Liford, James Callicutt, Joe George, Steve Fikar, Tony Vega, that's it. MR. JORDON: All right. I don't believe 10 Joe George and Lou Fikar have testified, have they? 11 MR. SOSNICK: Yes, they certainly have. 12 BY MR. SOSNICK: 13 Q What was the subject of your conversation 14 with those individ als? Did you talk about the 15 testimony they gave? 16 Talked about generalities. How did it 17 go? How rough was it? How did you do? What do 18 you think? That's what we talked about. 19 Q Did you talk about what questions 20 were asked? 21 A No, we didn't specifically get into 22 individual questions. Mainly we were interested in 23 how they seemed to fare, because this is really 24 new to all of us, and it's something we talk about. 25 Q Did you talk about the areas that were

discussed? We talked about intimidation and harassment, 3 yes. And these people that you talked to, they related to you what they said about those particular areas? MR. VANDERPOOL: Would you read the question back, please? (The reporter read the record as requested.) 10 MR. VANDERPOOL: Is that a question? 11 MR. SOSNICK: Yes. MR. VANDERPOOL: I don't understand the 12 13 question. BY MR. SOSNICK: 14 15 Did those people relate to you what 16 they testified to? 17 A Well, like I said, we talked in general 18 terms, mainly about what was talked about, how did 19 they fair, what was the conversation, intimidation 20 and harassment. Of course, we talked about it. Q And did these people talk to you about 21 22 how they responded to questions --23 MR. VANDERPOOL: Are you -- excuse me. BY MR. SOSNICK: 24 25 Q Did those individuals that you mentioned,

did you talk to them about how they responded to the questions dealing with intimidation and harassment?

MR. VANDERPOOL: Are you asking the witness if he asked those people, or if they talked to him about answers to specific questions?

BY MR. SOSNICK:

Q My question is, Mr. Frankum, were your discussions with these people who have testified; did they tell you of their answers to the general -- to general questions about intimidation and harassment that were brought up during their deposition?

A No, I don't think they told me any specific answer. Like I said, we talked in generalities on how did you do, who did you have, and what was it about, and that's the kind of conversation we had.

Q And during the short break that we just had, sir, did you discuss with anyone the testimony you gave this morning prior to that break?

A I went over with my attorneys what I had talked about.

Q Now, then, Mr. Frankum, of your personal knowledge --

MR. JORDON: I hope there is no insinuation on the part of Intervenor's counsel that there was anything inappropriate about those conversations

with counsel.

3

5

10

11

12

13

14

15

16

17

18

20

21

22

23

24

25

MR. SOSNICK: Of course not. I mean, the client has to have counsel, counsel has to have a client, and they talk to each other.

BY MR. SOSNICK:

Q Now, then, Mr. Frankum, based on your personal knowledge, are there ever instances in the plant where certain material would be upgraded?

A Based on my personal knowledge of that particular type of instance, there's been material that through the proper testing and the proper performance tests that has -- there's probably been upgrading. I can't testify what the place was or -- there's many instances where one material that would suffice for all types of activities.

- Q But you know generally of instances where material might be upgraded, not specifically?
 - A Might be, not specifically.
 - Q Not specific instances, but it does happen.
 - A I said it might happen.
 - Q Okay.
- A I cannot put my finger on one single place out there that we have upgraded material.
 - Q Now, can you tell me, sir, what an

interoffice memo is from craft management? MR. JORDON: Inter or intra? BY MR. SOSNICK: Q Inter, i-n-t-e-r. Have you heard the 5 term? It's referred to as IM. A Yes, sir. And might an IM ever be used to upgrade 8 material? A Not to my knowledge. That doesn't come 10 under construction charge. 11 MR. VANDERPOOL: Counsel, how is that 12 relevant to the subject matter of these depositions? 13 I'm going to object to the line of questioning 14 because I don't see the relevancy of the matter, 15 and I object because it's not evidentiary. 16 If you're getting into a discovery area, 17 the discovery area is relevant. 18 MR. SOSNICK: I'll ask a question, I 19 think, that the relevance and the evidentiary value 20 will become obvious. I note your objection, of course. 21 BY MR. SOSNICK: 22 Q Mr. Frankum, based on your personal knowledge 23 might an NCR written on a particular work item 24 produce or necessitate an upgrading of material? 25 A I don't know that that would necessitate

an NCR being dispositioned by upgrading material. If That's happened, it's unbeknowns to me. Mr. Frankum, do you know an individual named Lobie Hatley? Yes. In what context do you know this individual? She worked out at the plant. 8 She diesn't work out there anymore? No. 10 MR. KARMAN: Can I have the name again, 11 please? 12 MR. VANDERPOOL: Dobie Hatley. 13 Did you work with Ms. Hatley? MR. VANDERPOOL: I'm going to object 15 to the question as any questioning relating to 16 Mr. and Mrs. Hatley, as I understand any questions relevant to Mrs. Hatley are to be reserved until the week of the 23rd. There's been a dispute about 18 19 that. MR. SOSNICK: Why don't we go off for a 20 21 second, just for a second? 22 MR. VANDERPOOL: All right. 23 (Discussion off the record.) 24 (Short recess.) 25 MR. VANDERPOOL: Let me just state that

5

7

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

I'm reserving my objections to the matter regarding
Dobie Hatley because there's a question about
request for production of documents, and what
those allegations are.

But rather, at this point, rather than instruct the witness not to answer, I'm reserving those objections so counsel can ask a couple questions to determine whether or not you do want to recall the witness during the week of the 23rd.

MR. SOSNICK: Thank you, Travis.

BY MR. SOSNICK:

Q Mr. Frankum, are you acquainted with a person named Dobie Hatley?

A Yes, I know Dobie Hatley.

Q Do you know her from your contacts at Comanche Peak through the power plant?

A I know Dobie and where she works.

Q Ms. Hatley no longer works at Comanche Peak; is that correct?

A That's correct.

Q And have you heard of the circumstances under which she was terminated?

A Yes.

MR. SOSNICK: All right. I have nothing further right now.

MR. KARMAN: I have just a couple. I think it's been a pretty exhaustive examination.

I'd like to clarify a couple of questions.

EXAMINATION

BY MR. KARMAN:

Q Am I correct that Mr. Vega replaced
Mr. Tolson in his position with the quality assurance
side?

A Yes.

Q To the best of your knowledge, by whom is Mr. Boyce Grier employed?

A To the best of my knowledge, he's employed by TUGCO.

Q You say he's been there about six months?

A Six, seven months. Seems like he came in last month.

Q This is the last question. You indicated that at one point in your testimony, your supervisor was to counsel the craft person with respect to these allegations of istimidation or harassment. Exactly what do you mean by counsel him? What do they do?

A We have a number of counseling things that we do, and what this is is a counsel sheet that goes in their file, in the craft file, and what

XXXX

he would do, he would sit down and go through the problem as he perceived it. He would counsel the craftsperson, you know, this is against the work rules we have here, and you're not to do it anymore, and if this comes up again you would be subject to termination.

Q When you say do it anymore, is there an assumption he did it the first time?

A No, if you do it again. If I said anymore, well, that's the way I talk out there. What it does, it flags us this guy has been talked to before, and if it would come up again, he would be subject to termination, pending on what came out of --

Q I'm just a little confused as to whether or not by indicating to him that he should not do it again, that you have determined that he did something that he should not have done.

A Let me make sure I understand what you just asked me.

Q Right.

A Repeat it.

Q I thought you said to me that in this counseling session you go through this check list or whatever it is, this counseling list, and you tell this person not to do again what they did before.

A Yes, sir, that's what I said.

Q By saying that, are you saying that what they did before could be considered an intimidation or harassment?

A No, sir. I'm saying that in the investigation we will normally counsel with anyone in question on anything on QC matters. And if it's determined that there is a problem, then they are told if this comes up again, or they are involved with any threat or harassment whatsoever to do with QA/QC, then they will be subject to termination.

Q So you have not determined at that time that these people are guilty of having done what had been alleged they did?

A Most of the time that's correct, because we will wait to get a report, and we will send in a report to -- like I say, we will send a report to Vega, and if they need anymore information or come up with something we need to know about, we would agree, and reopen the thing.

Q You just don't want them involved in any controversy again?

A That's exactly right.

MR. KARMAN: I have no further questions.

4

5

7

10

11

12

13

14

15

17

18

19

20

21

22

23

24

25

xxx

EXAMINATION

73 3.7	BATTS.	VANDERPOOL	
14. Y	DV1 147	VANIERRETIE	

- Q Mr. Frankum, how many people are presently employed under your supervision at the Comanche Peak Steam Electric Station?
 - A In excess of 2,500.
- Q What is the highest number, to the best of your recollection that have been employed out at Comanche Peak project under your supervision?
 - A Somewhere between 4,600 and 5,000.
- Q And of that number of employees, and let's speak at present, how many would you expect to be foreman? How many foremen do you presently have working for you?
 - A That would be around 240 to 250 foremen.
 - Q How many general foremen are there?
- A I'm going to have to do some quick math.

 Three foremen to a general foreman. Whoever is
 quick at math, what is that?
 - Q It would be about 130, 140.
- A That would be between 80 and 100 general foremen out there.
- MR. SOSNICK: Counsel, just so we are clear hear, I assume you're going up the chain of command, foreman and general foreman?

.

THE WITNESS: That's correct. MR. SOSNICK: And you're going to go up? BY MR. VANDERPOOL: Would you state what the relation between a foreman and a general foreman is? A A general foreman would look after probably three foremen that had probably ten persons working under it? Q And what is the next stage in the chain 10 of command under you above a general foreman? 11 A That would be a craft superintendent. 12 Q Approximately how many craft superintendents 13 do you have working under you? A Probably about 18 to 20. 14 15 Q Are there any others underneath you in the chain of command? 17 Two more. 18 What are those? 19 Assistant general superintendent and 20 general superintendent. Q How many general superintendents are there? 21 22 A I've got three assistant general superintendents and four general superintendents. 23 24 O Would you describe for the 3oard, please, how you go about managing the personnel under 25 you with respect to the chain of command?

	1
	-1
	4
	1
-1	-1
	-1
	ч
	-1
10.21	4
2	-1
	-1
	:1
	-
3	1
-	-1
	п
	-1
	4
1	1
	-1
	-
	а
	4
5	ч
-	а
	1
	4
	-
6	-1
-	-1
	-1
	1
_	-1
1	1
17.0	1
	1
	1
	-1
8	1
	1
	-1
	1
-	-1
9	-1
	1
	1
200	1
10	1
	-1
	1
	1
	н
11	4
	1
	1
	1
12	а
12	1
	1
	Commence and an arrangement of the last of
	Ì
12	1
13	1
13	1
13	1
	1
	Name of Street,
13	Name of Street, or other Designation of the last of th
	Name and Address of the Owner, where the
	Secretarion of the last of the
14	Secretarion of the last of the
14	Name and Address of the Owner, where the Owner, which is the Owne
	Section and in contrast of the last of the
14	Section and in contrast of the last of the
14	Section of the last of the las
14	Secretarion of the latest section of the lat
14	Secretarion of the latest section of the lat
14	Secretarion of the latest section of the lat
14	Section of the last of the las
14	Secretaria de la constitución de
14 15 16	Secretaria de la constitución de
14	Secretaria de la constitución de
14 15 16	Secretaria de la constitución de
14 15 16	Secretaria de la constitución de
14 15 16	Westernative or an interest and an interest an
14 15 16 17	Management of the Committee of the Commi
14 15 16	Westernative or an interest and an interest an
14 15 16 17	Management of the Committee of the Commi
14 15 16 17	Security of the second
14 15 16 17	Annual contract of the Contrac
14 15 16 17 18	Annual contract of the Contrac
14 15 16 17	Name and Address of the Party o
14 15 16 17 18	Name and Address of the Party o
14 15 16 17 18	Name and Address of the Party o
14 15 16 17 18	Name and Address of the Party o
14 15 16 17 18	Name and Address of the Party o
14 15 16 17 18	Name and Address of the Party o
14 15 16 17 18	Name and Address of the Party o
14 15 16 17 18	Name and Address of the Party o
14 15 16 17 18 19	Name and Address of the Party o
14 15 16 17 18 19	Name and Address of the Party o
14 15 16 17 18	Name and Address of the Party o
14 15 16 17 18 19	Name and Address of the Party o
14 15 16 17 18 19	Name and Address of the Party o
14 15 16 17 18 19 20 21	Name and Address of the Party o
14 15 16 17 18 19 20 21	Name and Address of the Party o
14 15 16 17 18 19	The second secon
14 15 16 17 18 19 20 21	Name and Address of the Party o
14 15 16 17 18 19 20 21	The second secon
14 15 16 17 18 19 20 21 22	The second secon
14 15 16 17 18 19 20 21 22	
14 15 16 17 18 19 20 21	
14 15 16 17 18 19 20 21 22	
14 15 16 17 18 19 20 21 22	
14 15 16 17 18 19 20 21 22 23	The second secon
14 15 16 17 18 19 20 21 22 23	The second secon
14 15 16 17 18 19 20 21 22	
14 15 16 17 18 19 20 21 22 23	The second secon

A It's the general superintendent, and in occasions the assistant general superintendent depending on what we want to do and how far around does this person have to get. That would be the normal approach that I would take and want my wishes conveyed.

Q Do you deal directly in management with foremen and general foremen on an ordinary basis?

A No, not on any ordinary basis.

Q With whom do you deal directly on your regular basis, which personnel?

A General superintendents, assistant general superintendents, and some craft superintendents that do not have a general superintendent above them.

Q You testified earlier about an occasion when you counseled Ronnie Johnson in connection with an allegation that he harassed or intimidated a QC inspector. Do you recall that testimony?

A Yes.

Q Would you tell me, please, sir, what was your understanding of the allegations made against Mr. Johnson?

A The understanding that I had of what had taken place was that a QC inspector felt that

빞

.

he was being harassed when Ronnie Johnson was standing behind him watching him make an inspection.

Q And is that the incident that you counseled with Mr. Johnson about?

A Yes, sir.

MR. JORDON: What did you tell Mr. Johnson?

THE WITNESS: That we were in an extremely sensitive area there, that he has to be very cautious, and deal only with the QC supervisors, and he assured me that he had not done anything but deal with the Qc supervisors.

BY MR. VANDERPOOL:

Q Mr. Frankum, an allegation, I believe, has been made by the Intervenor that you harassed and intimidated a Mr. Jack Doyle. Would you state, please, sir, whether, to your knowledge, you have done anything to harass or attempt to intimidate Mr. Jack Doyle.

A No, sir, I have not.

Q The allegation has also been made that you have, quote, blacklisted, or have been engaged in, quote, blacklisting, unquote, Mr. Jack Doyle. And I'm presuming that that means doing something to prevent him from being employed elsewhere.

Would you state whether or not you have

been involved in, quote, blacklisting, unquote, Jack Doyle?

A No, sir. I don't know Mr. Doyle, and I know of no instance where he's been harassed, intimidated, or blacklisted.

Q All right, sir. The allegation has also been made by the Intervenor that you have been guilty of harassment and intimidation of Mr. Robert Messeriy. Would you state whether or not you are aware of any incident when you have been involved either directly or through your people in the harassment and intimidation of Mr. Robert Messerly?

A No, sir. I don't know Mr. Messerly, and I know of no instance where anything like this has occurred.

Q Have you been a part of or done anything, to your knowledge, to contribute to, quote, blacklisting, end quote, of Mr. Robert Messerly?

A No, sir, I have not.

Q I believe it was alleged in an affidavit filed by a Henry Steiner that in September of 1980, Mr. Callicutt, Mr. Ken Liford went to a crew headed by Mr. Ronnie Johnson. Mr. Steiner was in that crew, and told Mr. Johnson that unless he finished a weld in an area by 5:30 that afternoon, that

Mr. Johnson would be terminated. Would you state whether or not that allegation is correct. No, sir, that's not correct, to the 3 best of my knowledge, in 1980, that never occurred. MR. VANDERPOOL: Pass the witness. MR. JORDON: We have no questions. MR. SOSNICK: I have just a few questions on the examination. 8 EXAMINATION BY MR. SOSNICK: 10 Mr. Frankum, do you know Henry Steiner? 11 No, I do not know him personally. 12 13 You say you do not know him personally. Have you ever met him? 14 15 No. To my knowledge, I haven't. I don't know what the man looks like. 16 17 Q Mr. Vanderpool mentioned a Mr. Messerly. Did you know that Mr. Messerly or had you heard 18 19 that he had somehow been blacklisted? A No, I had not heard that he had been 20 blacklisted, and I do not know Mr. Messerly. 21 Q And Mr. Frankum, is it your testimony 22 that you do not know Mr. Doyle? 23 No, sir, I do not know Mr. Doyle. 25 Mr. Frankum, in re onse to Mr. Vanderpool's

XXXX

questions, you mentioned that you would have occasion to deal with individuals below craft, the craft superintendent, but not on a regular basis. On what occasions would you have occasion to deal with individuals below that level?

A Wait a minute. I think what I stated
is, I deal with the general superintendent, the
assistant general superintendent, some of the
superintendents that do not have a general superintendent,
and to say that I do not know all of my superintendent
wouldn't be right. I know every one of them.

They worked for me a great while, but I try to keep my business dealings through the general superintendent, so they're aware I'm not going to bypass the chain of command.

Q My questioj is whether you knew all of them. My question is, you testify that you regularly deal with the individuals you just described to me; is that correct?

A That's correct.

Q Now, those are the people you regularly deal with, when would you have occasion to deal with those individuals below those that you regularly deal with in the chain of command?

A It could be any number of occasions I could

go by and say what's going on, how are you doing.

Dealing with them on a working basis is what we
do out there. I know a lot of foremen, general
foremen, and there's a lot that I don't know.

Q Now, then, Mr. Frankum, would you have occasion to deal with those individuals, say, from the general foreman level down in the chain of command concerning allegations of intimidation and harassment if they arose?

A Yes, sir. I would have an obligation to do that.

Q Yes. And when you would deal with those individuals, would you follow any sort of '/ritten procedure?

A No, I don't have a written procedure for talking with these people.

Q And so in those instances concerning intimidation and harassment, when you would deal with those individuals, you would make your determination how to handle it on a case-by-case basis?

A Yes, sir.

Q Mr. Frankum, you mentioned that there's a counsel sheet that is filled out and kept on an individual when he is interviewed about an allegation of intimidation or harassment; is that correct?

A No, that is not correct.

Q Why don't you explain to me what a counsel sheet is?

A I said a counsel sheet is something we use for the files on safety, on work habits, tardiness, absenteeism. It is a general counseling sheet that is used universally by all my people to go in the individual's file.

Q Okay. And, Mr. Frankum, under that category of work habits that you have mentioned, would those include, for example, allegations of intimidation and harassment?

A Only if that was the subject that they were being counseled on.

Q I see. Now let me just be clear on this.

If there were allegatic s of intimidation and harassment and that particular individual was interviewed or counseled, there would be a counsel shet record of that in his file?

A I would say there could or could not be because we have gone to this counseling sheet here of late. This has not been something that has been with us since the job.

Q When did you begin this system?

A Oh, I would say we probably started keeping track on the counseling records about a year ago.

We went through a more standard form. Previous to that

3

4 5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

there were forms of the individual. The department head would have some type of recordkeeping, and we just kind of standardized the form.

Q Now, then, Mr. Frankum, since you have adopted this form approximately a year ago, in every instance where when a construction personnel is interviewed or counseled about the allegations of intimidation or harassment, is there a counsel sheet kept?

A Actually I can't say that for positive that there is a sheet on the persons. The only ones that I can testify to is the ones that I have talked to about where there is a counseling sheet on the electrical person.

Is the procedure though, now, is it supposed to be one is kept, it is supposed to be kept.

It isn't a procedure.

0 Okav.

It is not a procedure. But there is a method of keeping track of what they talk to the person about.

Q The method that they use to keep track of what they talk to the person about, if you follow that method, should you be keeping one of these counsel sheets?

Yes, sir, that's correct. If you follow the proper way of doing our business you could have a

record that you counseled this individual on whatever the activity you would counsel him on.

? And that would include allegations of intimidation and harassment?

A That could include allegation of harassment.

Q Under what circumstances would a counseling session involving allegations of intimidation, harassment, be recorded?

A None that I know of.

Q Andprior to a year ago, before you adopted this counsel sheet form -- am I referring to it correctly, first of all?

A Yes.

Q Prior to a year ago before you dopted this counsel sheet form was there a record kept of counseling of an individual regarding allegations of intimidation and harassment?

A If it was kept it was kept in the QA record file. I don't have any records, to my knowledge, past what we instituted a year or so ago on the counsel sheets, and it wasn't intended for any specific item.

It was intended for whatever we talked to people about.

Q Sure. Now, Mr. Frankum, you have testified in response to Mr. Vanderpool's questions that the person in the -- in contact about the discussion of the

9

8

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

end4a

.

H

11.

counsel sheet, I think you said the foreman would review the problem as he perceived it.

At that level, Mr. Frankum, the foreman would deal with the problem as he thought best; is that what you are saying?

A No. This counseling sheet would involve the foreman and general foreman in most instances, yes.

Q Now, based on your testimony that the foreman or general foreman would deal with the individual as he -- strike that -- that he would deal with the problem as he perceived it, did you mean by that testionny that the foreman would address the issue as he t-ought best under the circumstances?

A Let me see how to answer that.

The foreman, general foreman would counsel persons in absenteeism, insubordination, all the tings that people would do. If it comes to harassment and intimidation that would not necessarily be left up to the determination by a foreman and general foreman was to do because these would be a very open item that would be dealt to us from the Boyce Grier type activity and therefore I would tell my supervisors to look into this.

Q But it would be an open matter, in other words, dealing with the situation, it could be d alt with

```
in a variety of ways.
2
                      Yes, sir.
                A
3
                      MR. SOSNICK: I have no further questions.
4
      Thank you, Mr. Frankum.
5
                      THE WITNESS: Yes, sir.
6
                       (Whereupon, at 1:00 p.m., the taking of
7
      the deposition was concluded.)
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
```

CERTIFICATE OF PROCEEDINGS

This is to certify that the attached proceedings before the NRC COMMISSION

In the matter of: Comanche Peak Steam Electric Station, Units 1 and 2 Date of Proceeding: July 12, 1984

Place of Proceeding: Glen Rose, Texas were held as herein appears, and that this is the original transcript for the file of the Commission.

TERRI L. HAGUE

Official Reporter - Typed

Official Reporter - Signature