### UNITED STATES GOVERNMENT

## NUCLEAR REGULATORY COMMISSION

TEXAS UTILITIES GENERATING I
COMPANY, et al. I
Company, et al. I
Company, et al. I
Docket Nos. 50-445
Station, Units 1 and 2)

Administration Building Comanche Peak Steam Electric Station Glen Rose, Texas

Thursday, October 25, 1984

## INVESTIGATIVE INTERVIEW OF

#### PRESENT:

3

5

6

7

10

11

12

13

14

15

16

17

18

19

20

21

22

23

# On Behalf of the Nuclear Regulatory Commission:

H. BROOKS GRIFFIN, Investigator
U.S. Nuclear Regulatory Commission, Region IV
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011

On Behalf of the Witness,



87070202X1 870625 PDR F01A GARDE86-A-221 PDR

25

EXHIBIT (14)

## PROCEEDINGS

2:01 p.m.

3

5

6

7

8

10 11

12

13 14

15

16

17

18

19

Whereupon,

21

22

23

24

25

interview of is employed by?

MR. GRIFFIN: For the record, this is an

Brown & Root. Correction.

MR. GRIFFIN: Brown & Root, and the location of this interview is the Comanche Peak Steam Electric Station.

The date is October the

Present at this interview are his personal representative for the NRC, H. Brooks Griffin, Investigator; and the court reporter.

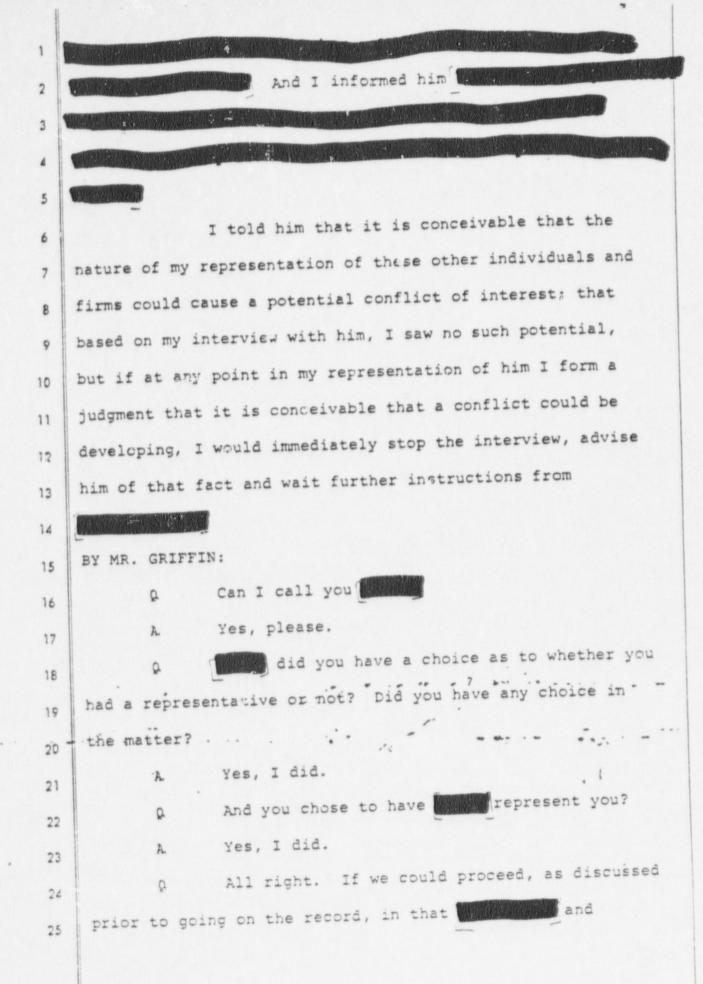
This interview is being transcribed.

I need you to rise and raise your right hand. I need to swear you to the contents of your testimony.

having been duly sworn to testify the truth, the whole truth and nothing but the truth, was examined and testified on his oath as follows:

MR. GRIFFIN: Before we start talking about

what we are here to talk about today, I do need to touch 2 on this. Before we start the interview, I need to explore 3 it with you in more detail, the nature of your relationship 4 with | 5 and I have interviewed other people and have an understanding, but I still need to have it clear 6 on the record. 7 8 EXAMINATION 9 BY MR. GRIFFIN: your personal representative 10 for purposes of this interview? 11 Was that a question? Is he? 12 Yes. 13 0 Yes, he is. A 14 Are you aware that 15 16 17 Yes, I do. 18 I might add for the record, 19 Mr. Griffin, as I have in other interviews; in our interview 20 between war and myself in preparation for your 21 interview, I informed him that both I further informed 24 Mario Su-25



I would greatly appreciate it if you could put it in that form, because it would make it much more clear, rather than just question and answer, question and answer. I will try to indicate where I am not sure came to me with an assignment. He said that the ASME side were to transfer the travelers We had certain documentation that we had to insert into the traveler to make it work for the non-ASME That operation involves a review of sorts. You cannot just stick the traveler in there, obviously. You had to maintain a continuity between the documents. Let me stop you for one second. To help my 24 25

```
understanding of this, maybe it would be better to fill in.
1
                   What was your job position at that time?
2
                   My job?
                   Title.
                   Title?
5
                   Yes.
7
            0
8
9
                   And you worked under
            0
10
           A
11
                   How long have you worked at Comanche Peak?
12
                   How long?
13
                   Yes.
14
                      4 4 4
15
                   What is your present job title?
16
17
                   Okay, go ahead.
18
19
20
21
                   It was at this time that we noticed the travelers
22
    could not be just put in there. The continuity was not there,
23
24
```

meaning that the traveler that existed had hold points that were open on them. Those hold points had to be filled or

```
we had a nonconformance.
 2
                   The hold point sequence that is established
    has to be completed or properly superseded and picked up
 3
    with. That's what we had was we had several hold points
 4
     that were not filled in.
 5
                   Do you remember how many?
 6
                   Per traveler?
 7
                   No.
 8
 9
                  How many travelers?
                  Do you have a number of --
10
                   No.
11
                   -- how many needed cleaning up, so to speak?
12
                  No, I really don't know. It would only take
13
    two or three to realize the problem was widespread. It wasn't
14
    just a unique situation.
15
                   So you and
16
17
18
                  Let me ask you one other question before you
19
21
           A.
                  Than the
           2
23
                  A make-over of the original.
24
                  Okay. Go ahead.
25
```

1 With proper changes made to it. At the time doing this review 2 3 was then that 4 5 7 When the problem was spotted, I contacted 8 Ultimately -- and I say 9 "ultimately," because this is where I'm not sure of the 10 sequence of events that happened in the day or two after 11 that. This could have occurred over more than one night. 12 13 14 0 In what form 15 Specifically 16 Were they already part of 17 18 Yes, they were. 19 They were already contained of attached to 20 them? 21 They were attached to them. To say part of 22 them, I would have to have a page number telling me that 23 24

myself and

Who else?

I don't know for sure. Didn't you all decide that this was the approach 2 3 you would take ! 5 6 I recall that it all came about in the roundtable discussion that 7 8 I don't even remember any argument about that. 10 11 That is, it's standard and acceptable to the industry; not your intention, certainly, but acceptable. 12 Several people were in agreement on it. 13 and I, We were the ones saying, 15 So that was entirely acceptable to us to do 17 it in that manner. I saw no problem with it. 18 Were you present when the decision was made 19 by whoever Was I present when that decision was made? Yes. By their agreement with us, I would say that I would have had to have been present, because that was the 25

1 point that they agreed. Did proceed to 3 Uh-huh. Were you present when these instructions were 5 given? 6 I'm sure I was. 7 A. Do you have any recollection as to whether 8 9 10 Did they specifically 11 to reference or to sign? 12 Yes. 13 I am not sure if specifically told 14 As I said earlier, it was in general 15 agreement. I didn't sense any problem there with doing it 16 that way. 17 I don't want to make too big a point out of 18 that, and certainly, if you don't remember, that's all you 19 can say is "I don't remember.", But this is one of the areas that there is 21 a question as to who said what. I have been through, and 22 I know thas, too, the testimony, and --23 As has I asked 24 him to read it this morning. 25

```
BY MR. GRIFFIN:
          Q For the purposes of this interview, it's my
2
    intention to follow the sequence that recalled, whether
 3
    accurate or not.
 4
5
                     narrative, during this deposition,
6
7
8
9
10
                 Do you have any recollection of going with
11
                Going to review them?
13
                 Or .
14
                 Oh, certainly.
15
                 Okay. You may recall reading testimony.
16
        said that
17
18
19
   recollection of that?
                 That the
21
23
24
                                and that when you and
25
```

Could you refer to the particular testimony? BY MR. GRIFFIN: Let me read some parts of it to you and maybe it will jog your memory. This is testimony regarding the sequence of events. This is Page 59,526. I'll just start at the first question on the page. They are asking "Did they go to anything else, if you recall? "ANSWER: "QUESTION: Do you know how many there were? "ANSWER: 'I'm not sure. I think there were "QUESTION: What happened next? and I... " referring to 

```
17.
 2
                  Do you recall
 3
 4
                  I remember
 5
           0
                  Then it goes on here:
 7
 8
 9
10
                     answer:
11
                  "QUESTION: When you say was are you
12
13
                  "Yes.
14
                  "QUESTION: Okay.
15
                  "ANSWER: And we concluded!
16
17
18
19
                · Was that your all's determination?
20
                 Uh-huh.
21
                 The question was asked:
22
23
24
                    answer was: "Yes. We told them about
25
```

Also, 1 So I said, 3 4 Do you have a recollection of that part of 5 the conversation? Yes, I do. 7 Do you know whether anybody consulted 8 because apparently at least membersed some 9 doubt as 10 11 I can tell you I know that we requested that 12 be present to explain these. We never got 13 an answer to that, though. I did not myself hear of an answer 14 from 15 You didn't talk to 0 16 No, I did not talk to 17 Do you know who did? 18 We were talking to 19 21 Can I add this? 22 Yes. 23 That is testimony and I've got somewhat 24 of a difference there, in that 25

They were 3 self-explanatory. I have looked at some of Apparently, in the process -- I'm Apparently, in the process of the telling you this now. 7 9 10 11 Did convey this concern to you that 13 was uncertain, that was unhappy with the prospects of 14 what was doing, that was not sure if it was right? 15 Not for 16 we had some that were not self-evident, then those could 17 not be used. 18 19 Who did t 20 ~ I don't know that anybody did. They just were 22 not received. They were set aside as another problem. 23 Well, I thought you said 24 25

```
A
                   Some were.
 2
 3
    yes.
 5
                   THE WITNESS: Yes. What I meant was by the
6
    statement here,
7
8
                                It's right here.
9
                                Okay.
                   THE WITNESS:
10
11
12
    BY MR. GRIFFIN:
13
                   When you are saying "removed all doubt,"
14
15
16
17
18
19
                   So you were convinced that
20"
21
                   The first fit-up, right, the first step.
23
                   Whether it was plate-to-plate, embed-to-plate
            0
24
    or --
25
```

There had to be a distinction drawn there, because it was not applicable to every installation. Just a clarifying point that I could make. THE WITNESS: Were most? THE WITNESS: Most. Yes, certainly, most of them were. For those that were not marked, you would have to closely scrutinize it by other means, BY MR. GRIFFIN: As you know, obviously what I did. was there not? A. Uh-huh. 

1 That's your understanding 3 I might have to be refreshed here. I don't 4 understand what you are saying. 5 Can you tell me whether or not the embed-to-6 plate has a leak chase channel behind it? Are you aware 7 of the drawing requirements at that point? Q I might be able to figure it out by looking 9 at an embed-to-plate. This is an example. This example 10 is Weld No. 162. 11 Okay. Fit-up, SAT; VT backing strip, SAT; 12 clearance to channel, NA, that's correct; final VT embed. 13 No channel, right? 14 That's correct, embed, final VT, embed fillet 15 weld. I can't recall. 16 17 18 19 20 22 23 That's correct. 24

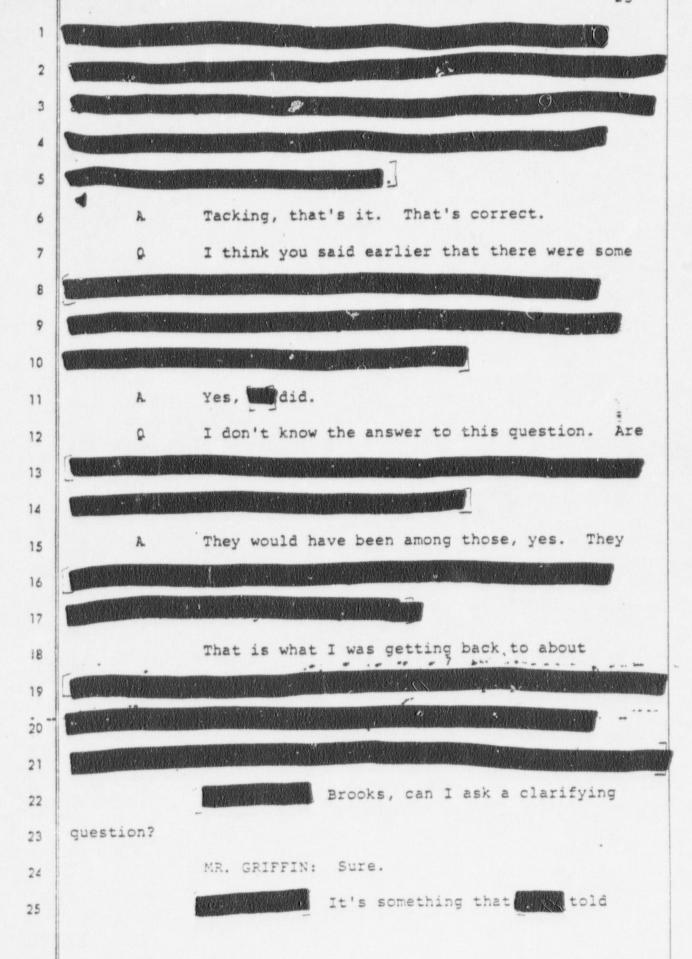
I know in plate-to-plate, I believe, didn't

you have to have a key stock for the movement of the plates into the containment? 2 3 A It was present. I don't think it was required, but it was present. It was a construction aid. It was not 5 specifically a hold point, but it was included in the cleanliness hold point -- excuse me -- the last fit-up hold point. 7 Now, 8 9 10 A. Uh-huh. 11 I may be extending this or overstating this, 12 testimony indicates that but my reading from 13 14 15 16 17 18 has you down in 19 21 and I were involved in that. A. 22 And I believe testified the 23 24

MR. GRIFFIN: And stated that.

```
BY MR. GRIFFIN:
                 Did express to you in any greater detail than
          0
   contained in testimony what
                 What her concerns were?
5
          A
                 Yes.
6
                 (No response.)
7
                      Do you recall the events pretty
8
   much as describes them in testimony?
9
                 THE WITNESS: I do, except for the question
10
    that he asked about ten minutes ago that we never got back
11
    around to.
12
    BY MR. GRIFFIN:
13
                 Which one was that?
14
                 A directive given to
15
                 We will get back to that after we get through
16
    the testimony on this.
17
                 I don't remember having any concerns
18
    about it, no more so than myself.
                                     I want to say
22
23
24
25
```

```
that you clarify so. That's not the word -- well,
   yeah,
                 You also clarify by
 5
 7
                 In going back to that earlier question, were
          0
 8
    those the instructions gave to war
                Among those, uh-huh.
10
11
12
13
14
               Do you know if followed this same
15
    procedure?
16
                did? I can't say for sure. I'm quite
17
    sure. I don't remember any --
18
                           given the same instructions to
19
                I don't know. I don't remember much about
          A.
21
   Fred being there.
23
    I were.
24
                Okay. So
25
```



```
1
   me this morning.
2
                 Do you remember, that the discussion
3
                 THE WITNESS: Do I recall this being a group
    discussion?
9
                 THE WITNESS: Yes. Yes, I do. It was
10
    I say common agreement,
11
12
13
14
    BY MR. GRIFFIN:
15
                Had you pulled the old procedure on this at
16
    the time while you all were --
17
                  The old procedure?
18
                 Yes.
19
                - I believe had. I dom't remember - -
    specifically pursuing that. It was clear enough to me by
                                          what they meant.
    face value,
22
                  It was quite obvious what it meant.
24
25
```

I could not even tell you to this date that 3 It might also be useful, 6 7 8 THE WITNESS: Prior to this event happening? 9 Yes. 10 THE WITNESS: No. 11 12 BY MR. GRIFFIN: 13 In your conversations with 14 15 Did you have 16 further contact with Were there further discussions 17 on the matter? 18 With regard 19 · Yes. · · I am sure there was. I can't honestly say 21 I remember having a problem with it, though. 22 Did you have any other contact with 23

```
Well, I'm not sure. This is where it got
    confusing. After the night or two, the sequence of events
 2
 3
 5
 6
 7
 8
10
                  The next thing
11
12
13
14
                  You are the one that put
15
                                            I believe
                  One of the ones, uh-huh.
16
17
18
                  Okay.
19
                         And [
20 "
    the --
21
                  THE WITNESS:
22
23
                    I don't even see it on this one.
24
                  This is confusing because
25
```

```
So they had both, they had
 2
    the five and the eight, and I think the eights came along
 3
    later.
    BY MR. GRIFFIN:
 5
                  So through the course of this whole thing, you
    don't have any recollection of
. 9
                  What was doing was wrong? No. For those
          signed, I cannot recall any problem with them.
10
11
                  Did you ever hear anybody say
12
13
14
15
                 Did I hear anybody say?
16
                Any discussion on that?
17
18
                 No.
19
21
22
                 Did you hear that rumor or anything about it?
23
                 No, I didn't. I was quite surprised Vin No.
24
25
```

```
1
                  Let me ask you a step beyond the events in-
2
    volving . As I have gone through these documents,
    I have found numerous incidences where dates in particular
    were lined through and altered to show a different date.
5
                  Some of them contain initials, as in the case
    of this one. You have all
                                   So I can take it on faith
          changed that for whatever purpose.
                  We have a number in here, I'm just telling
10
    you that, where there is merely a line through with
11
    no date, no reference, nothing, just a changing of the dates.
12
    Sometimes they are even changed twice with no explanation.
13
                  Do you have any --
14
                . With no initial?
15
                  Right. Do you have any recollection of finding
16
    that type of problem or
17
18
19
                That's a big question.
                  Yes, it is. We are getting to that part in the
21
    interview here where I am asking you to kind of reach out
22
    and fill me in.
23
                               It's what you call a fishing
24
    expedition. We are out at sea.
25
```

MR. GRIFFIN: Yes. I would like for you also to know that the NRC expects the utility to go fishing with it anytime it wants on this type of thing. THE WITNESS: Okay. BY MR. GRIFFIN: Were there any other problems related to this. because like I say, I personally have found incomplete or unexplained deletions from these forms, and I can't help but think that may have also seen them. You may have questioned them. You may have resolved them somehow, and maybe you can resolve them for the NRC now. Okay. To start off with,

1

2

3

4

5

6

7

8

9

10

11

12

13

15

16

17

18

19

22

24

25

The line-throughs, with the date, from my

experience, has been situations where

Rather than go through

the process of an NCR for what is actually their own mistake,

they would simply remove the date, to come back at a later

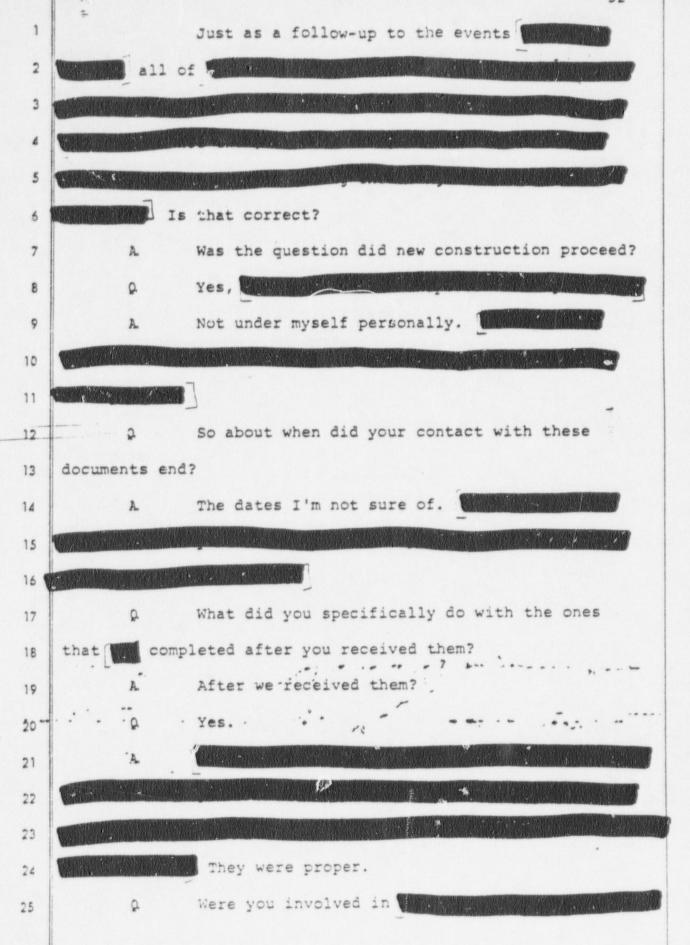
date when the situation was rectified, and date it then. 2 That is just speculation on the part of the 3 on the one in front of me. I would have to say in my experience it's typical of the time. 5 Rather than just have you take me on faith, maybe it would be more expedient here to give you an example 6 Down here on Step 7 there is a 7 of one. line through and then a later date is added. 9 There is no explanation and we are left with 10 a form here that is --11 Here it is. This and this were plugged in by construction. The date is not 12 13 did not make the inspection and/or the 15 inspection was not SAT at this time, at which time could 16 not sign it. Signed it and corrected the date. It is 17 deficient in the area of mow needs an initial to indicate that did indeed do that change there. This is my feeling that middle, due to the signatures; that commonly, these were all filled in. ? Okay. So if had taken the next step and just 22 put would have been a complete and 23 valid --

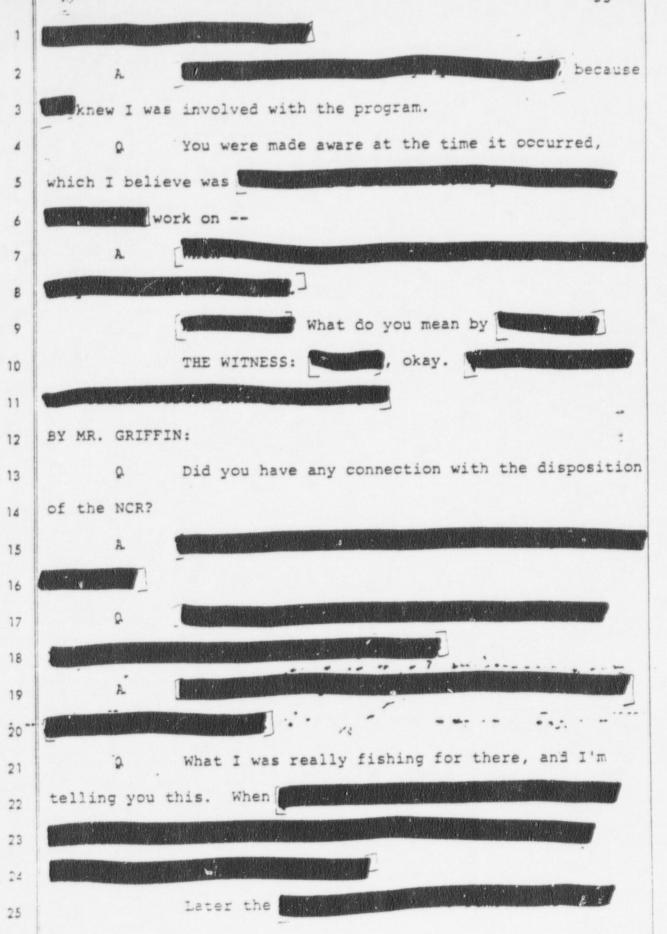
That's correct.

25

A

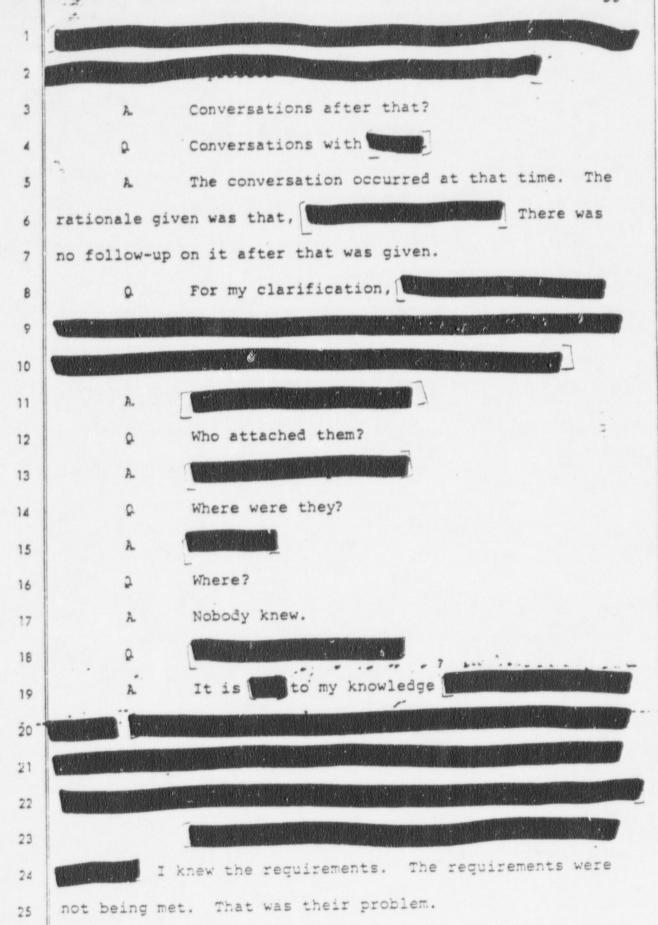
And would have been fully explained, fully documented. 3 I am really stretching it here, but I am going to ask you. Here is a similar one. In the date again. It was the and the changed it to did put initials. When I was looking at this form, I realized also that Dela : I am asking you now, and I know that you have 11 no direct connection, other than 12 13 What is your explanation, if you have one, 14 as to why 15 For an inspection which he did not perform, 16 I could not venture to guess. It appears incorrect. It 17 would not be acceptable today. Okay. Since it did not involve you directly, 19 it would be pointless for me to pull out all of those that the NRC has discovered in its review, I appreciate you, as Will said, fishing there for a minute, because eventually I'm sure we will be seeking answers to these same questions, maybe through other means.





which in my estimation cut down on the scope or the breadth of the travelers that were nonconforming. 2 Before I let you go, I wanted to make sure 3 that you had no contact with or input 5 No. 7 A Okay. Do you have any questions? 8 (No response.) 9 We have been through this, and I think you 10 have gleaned from what I have said, and also maybe from reading 11 testimony that thought was really being 12 put in a bind. 13 Based on your testimony, that was not conveyed 14 to you during -- or you have no recollection of it. 15 That's the question you didn't finish. I've 16 got to say it now. 17 Go ahead. 18 I don't know what impact it will have. It 19 is somewhat but of the scope. It is my recollection. 50that's the best I can do. When the explanation 22 23 24 25

1 The problem that I perceived were on those 2 3 comeback was, That was not done. 5 They said, 6 7 I do not know 8 10 11 12 Are you referring, as did in 13 14 Yes, I am. A 15 I will tell you this. There are some variations 16 in the recollections of the people I have interviewed regard-17 ing how those directions came about, what was intended, 18 whether questioning 19 all that; and I appreciate your clarifying that particular point for me as to what your 21 Okay. 23 Following 24 orders so to speak, did you ever have any conversations with 25



What time frame was your understanding that 3 they were provided? I really don't know. I can't honestly say. 5 so to speak. 7 I have only been told that yes, which is great. That's 10 11 fine. Did anybody mention whether 12 13 No, I haven't heard anybody say. Either one, 14 I would think, would be acceptable. 15 16 17 18 19 21 do you mean? 22 Yes. 23 would have 24 I can only tell you what a transfer to the tra 25

Obviously, anything less than that would have been deficient and not acceptable. I believe it was The only two items that I know of essentially 6 7 That would have been 8 Let me correct that. the acceptable form --10 11 Anything less than that was not acceptable. 12 Were the ones that were not acceptable provided 13 to sas well as those that were, or had you all already separated the two out? 15 16 For excuse me. 17 18 asked to do! 0 19 20 A 21 0 22 23 24 25

```
Do you know how many of these there were?
                   I do not.
 2
                   Did you disagree with these instructions that
 3
          had given?
 4
 5
                   Did change his instructions?
6
                   No.
                   And signed?
8
            Q.
                   No.
9
            A.
10
            0
                   Not to my knowledge.
            A
11
           2
12
13
                 irregardless of instructions.
14
                   But that was not instructions to
15
    is that correct?
16
17
            0
                   Yes.
18
                   No.
19
                 · Was this issue resolved while you were present,
20
21
                   It was resolved in that
22
23
                                                    You are given
    an order that you know is wrong and you blatantly disregard
25
```

```
Do you know how many of these there were?
           0
                   I do not.
 2
                   Did you disagree with these instructions that
 3
          had given?
 4
 5
                   Did Change his instructions?
 6
                   No.
                   And signed?
 8
9
                   No.
90
                   Not to my knowledge.
           A
11
12
13
                  irregardless of instructions.
                   But that was not was instructions to
15
    is that correct?
16
17
            0
                   Yes.
18
                   No.
19
                 · Was this issue resolved while you were present,
20 "
                   It was resolved in that
22
23
                                                    You are given
24
    an order that you know is wrong and you blatantly disregard
25
```

25

Ten to fifteen percent would be a good guess.

2 3 4 How many did and ! and ! have a recollection of that? 7 Total, no, I'm afraid I don't. The series 8 of events were getting very heated, very confused. 10 weren't concerned with what was going on. One was enough 11 to stop the whole thing. 12 Were there more than a hundred? 13 More than a hundred? 14 Yes. Did they review more than a hundred? 15 I am not saying a hundred 16 but I mean in all? 17 Yeah, quite possibly more than a hundred. A 18 I'm asking you now, can you think of any other 19 events related to this incident that I have not questioned 20 you about? I'm asking you to volunteer now, further volunteer, 21 any pertinent events or statements that 22 23

A Possibly. I would say that I didn't perceive

any problem on 3 As I said earlier, I was alarmed to hear the allegation for the first time, because 4 5 This is what I can remember. If way says 10 does, why, then, I guess does. It was not evident to 11 me that did. 12 So you think problem hinged on the fact, 13 15 uh-huh. 16 I don't know if you recall it. In 17 testimony, I think there's a reference in there, 18 attributes a statement to 19 was content to 20 proceed based on the fact 21 Do you know if 23 24

25

-

```
- 7-di
                 I don't know one way or the other on that.
    I cannot recall even anything that
                            was there, but
    was sitting off to the side, more or less in the back seat.
    So I can't say that I recall anything that that id.
                 The focal point was
                             Did even work on them while
    you were there?
9
                 THE WITNESS: I want to say did. was
10
    in there, and I guess I remember seeing some signatures by
11
   some initials and changes, normal to the change of page
12
   numbers such as we were doing with this operation.
13
                 I really don't know about what did.
                 MR. GRIFFIN: Anything else,
15
                             No.
16
                 MR. GRIFFIN: Do you have anything else?
17
                 THE WITNESS: No.
18
    BY MR. GRIFFIN:
19
                          have I threatested you in any "
    manner or offered you rewards in return for this statement?
                 No.
22
                Have you given this statement freely and
   voluntarily?
24
                 Yes.
         A.
25
```

This is to certify that the attached proceedings before the NITED STATES NUCLEAR REGULATORY COMMISSION in the matter of: NAME OF PROCEEDING: INVESTIGATIVE INTERVIEW (CLOSED MEETING)

INTERVIEW OF

DOCKET NO .:

NONE

PLACE:

GLEN ROSE, TEXAS

DATE:

October 25, 1984

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

Gay E. Denton

Official Reporter CENTURY REPORTERS, INC.

Reporter's Affiliation

