UNITED STATES OF AMERICA

NUCLEAR REGULATORY COMMISSION

In the Matter of:

TEXAS UTILITIES GENERATING COMPANY

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

Location: Bethesda, Maryland

Pages: 14,181 - 14,270

Date: Wednesday, September 5, 1984

8409070185 840905 PDR ADDCK 05000445

FREE STATE REPORTING INC. Court Reporting . Dopositions D.C. Area 261-1902 • Balt. & Annap. 369-6236

14,181 ORIGINAL 1 UNITED STATES OF AMERICA NUCLEAR REGULATOR COMMISSION 2 BEFORE THE ATOMIC SAFETY & LICENSING BOARD 3 4 5 In the matter of: 7 TEXAS UTILITIES GENERATING Docket Nos. COMPANY, et. al. 50-445 8 50-446 (Comanche Peak Steam Electric 9 Station, Units 1 & 2) 10 11 12 Conference Call 4th Floor 13 4350 East West Highway Bethesda, Maryland 14 Wednesday, September 5, 1984 15 16 Hearing in the above-entitled matter 17 convened at 10:00 a.m., pursuant to adjournment. 18 BEFORE: 19 JUDGE PETER BLOCH, ESQ. 20 Chairman, Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission 21 Washington, D.C. 20555 22 JUDGE WALTER JORDAN, ESQ. 23 JUDGE MALCOLM PHILLIPS, ESQ. 24 25

BH

NRC-141 T-1

1 APPEARANCES: 2 On behalf of the Applicants: 3 DAVID WADE NICHOLAS S. REYNOLDS, ESQ. WILLIAM A. HORIN, ESQ. Bishop, Liberman, Cook, Purcell, & Reynolds 5 1200 17th Street, N.W. Washington, D.C. 20036 6 7 ROBERT A. WOOLDRIDGE, ESQ. 1500 - 2001 Bryan Tower Dallas, TX 75201 8 9 On behalf of the NRC Regulatory Staff: 10 STUART A. TREBY, ESQ. GEARY S. MIZUNO, ESQ. Office of the Executive Legal Director U.S. Nuclear Regulatory Commission 12 Washington, D.C. 20555 13 14 On behalf of the Intervenor Citizens Association for Sound Energy: 15 JUANITA ELLIS, President MARK WALSH 16 1426 South Polk Street Dallas, Texas 75224 17 18 On behalf of Texas Attorney General's Office: 19 RENEA HICKS, ESQ. 20 Assistant Attorney General 411 West 13th St. 21 Austin, TX 78701 22 23 24 25

BH

NRC-141 T-1

2

3

4

5

6

7

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

PROCEEDINGS

JUDGE BLOCH: Good morning. I'm Peter Bloch, I'm Chairman of the licensing Board for Texas Utility Generating Company, et. al., application for an operating license for the Comanche Peak Steam Electric Station, Units 1 & 2, docket numbers 50-445, and 50-446. Today's telephone conference call is with respect to CASE's motions regarding ANI documents filed on August 14, 1984. These documents relate to previous telephone conference discussions of the board, in which we set forth an initial ruling that the ANI documents were not responsive to a discovery request, and at which we set forth the standards for relevance, that we would expect to be shown in any motion with respect to these documents. Among those standards for relevance, was a statement that CASE could set forth further explanations of why the documents are responsive to the previous discovery request, but CASE has not done that, and has defaulted on that showing, so we are considering special grounds for allowing these documents in evidence.

Mrs. Ellis, I have read your document carefully, would you like to state briefly any special considerations you would like the board to take into account?

BH NRC-141 T-1

BH NRC-141 T-1 MS. ELLIS: Yes. I think we have covered pretty well most of the information in our filing.

There are a couple of matters, specifically, that I do want to call the board's attention to. One we covered pretty well in our motions, beginning at the bottom of page 2, and going, I believe to the top of page 6. This has to do with the A & I report, where the welders did not know the thickness of the inbed plate, and he didn't check the interpass temperature.

think that one was pretty well self-explanatory. That is one which we believe should be submitted into evidence, as we should be allowed to use in the welding finding matter. The other one has to do with a similar matter. It is number, Case Exhibit No. 1,035. This is ANI report 932G-044. This has to do with a statement made by the A plicant in their motions for summary disposition.

There motion for summary disposition on the AWS ASME welding issue. Item No. 22 of that, we believe gives an erroneous impression. They state, in Item No. 22, CASE's apparent concern regarding this issue is that some silate welds in the plant were found to be approximately 1/16 inch below the minimum size specified in the ASME code. These welds were

2

3

4

5

,

8

9

10

11

12

13

14

15

16

17

18

20

21

22

23

24

BH NRC-141 T-1 subsequently corrected. And, they go into more detail beginning on page 20 of the affidavit which accompanied their motion.

I think that this information gives the erroneous impression that there were not very many involved, and that the problem was taken care of an so of. There is a document, this ANI document, which strongly caused that into question, indicates that...

JUDGE BLOCH: Okay, which ANI document?
MS. ELLIS: This is Exhibit No. 1,035.

JUDGE BLOCH: And where in your motion do you discuss that one?

MS. ELLIS: I don't think I really went into details in the motion. It is concluded with the welding items, I believe, that I wanted to call to the Board's attention in this particular context.

JUDGE BLOCH: What in particular do you believe that the report shows?

MS. ELLIS: I think that it shows that the problem was not a small problem, and in addition, the time frame...

JUDGE BLOCH: Okay, what is the language that lets you know it is not a small problem?

MS. ELLIS: Alright, the ANI stated, "QA has recognized generic deficiencies in support fabrication

and subsequent inspection, for instance, e.g., undersize fillet welds)". Then, he goes into a more detail into the report itself. But, I think it is very clear from the statement in the report, and from that statement in particular that there has been a severe problem with this, with the undersize fillet welds. In addition, the time frame during which this took place was May 26, 1983, and the Applicant, there is another pinion document which goes along with it somewhat. It just states that at 1,024, which was July 2, 1983.

JUDGE BLOCH: Is there any direct testimony in the case or affidavit stating that there had been no such problems?

MS. ELLIS: I think the wording is more misleading rather than being a statement that this was not a problem. Specifically, on page 20 of the Applicants affidavit that accompanies this, it talks about what our concern apparently was, and it says these welds were subsequently corrected by following appropriate welding procedures that consisted of, among other things, cleaning the welds, assuring pre-heat requirements were being met.

JUDGE BLOCH: Why is that misleading. It sounds to me, consistent.

MS. ELLIS: It sounds to me from the wording

BH NRC-141 T-1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

BH NRC-141 T-1 of the language that this problem was corrected some time before all of this, and that it was not of the magnitude that is indicated here. I think that...

JUDGE BLOCH: The statement is correct, that the problem was corrected, and there is no date attached to it?

MS. ELLIS: Yes.

JUDGE BLOCH: Then there is no safety significance, is that right?

MS. ELLIS: I beg your pardon?

JUDGE BLOCH: If the problem was corrected in an appropriate manner, and there is no date attached to the statements, so it is not misleading by giving a wrong date, then there is no safety significance to it, is there?

MS. ELLIS: I think that the significant is that this problem, for instance, there is no indication as to how and why this was corrected.

JUDGE BLOCH: Okay. I thought you read a part that said that?

MS. ELLIS: Okay. It says that, let me get the whole document out, just a moment.

Okay, part of what it says in the document, which was dated initially May 26, 1983, is the quote that I have already read about generic deficiencies,

and so forth regarding undersize fillet wells. If
corrective action has been implemented procedurally,
which dictate the final walk-down of each support by QC
to verify configuration weld size pipe and air
clearance, etc. Finally I had their rackage reviewed by
OES and ANI predicated on this document of
reinspection. This final inspection has resulted in
thousands of NCR's, which causes duplication of lock

JUDGE BLOCH: Okay, you present this ANI report as evidence, basically that there was a breakdown in the routine process of inspection, and that a final inspection was necessary to make up for that?

downs and a loss of perspective in NCR processing.

MS. ELLIS: Yes.

JUDGE BLOCH: Okay, I understand.

MS. ELLIS: That is another one which we think has to do with the welding per se, which should be included...I don't know if it should be included in the welding findings, or if it would be more appropriate to be included as far as this particular motion for summary disposition goes. But, I think certainly it belongs in our record in some fashion, who is nothing more than the overall issues involved. The other one...

JUDGE BLOCH: I'm sorry. You just prefaced

BH NRC-141 T-1

2

3

5

8 9

10

11

12

13

14

15

16

17

18

19

20

21

22 23

24

25

BH NRC-141 T-1

that paragraph by saying the other one. Were you talking about the one we were just discussing?

MS. ELLIS: Yes.

JUDGE BLOCH: Okay.

MS. ELLIS: Those two in particular have to do with welding. There is another one. Initially, it has to do with the fuel load, and I wanted to call the board's attention to that one. This is one which was discussed in our August 14, letter to Mr. Mizuno of the staff, where we had raised a question during one of the conference calls about some Class 2 supports that were upgraded to Class 1 by use of NCR's which was in the ANI report, and identified in the ANI report. As we mentioned in that letter, it wasn't clear whether or not these were pipe supports. In discussing this further, submit to log. Apparently, these were not pipe supports. They were instead, the wording, they were instead ITS in-core instrument supports.

So, it appears from this that this particular document is Case Exhibit 1,056.

JUDGE BLOCH: Where do you discuss this document in your motion?

MS. ELLIS: This one, I believe. Just a moment... This one was included in several issues. Prompt identification and correction of nonconformances

BH 25

NRC-141 T-1 was included in the design in the document itself, and included in the training.

It now appears that this does not have to do with the pipe supports, which was our initial concern. But, it does have to do, apparently, with the in-core instrument support, and we believe this is one of the things that the applicant should address in request to the board's concerns regarding our request for more information regarding fuel loading matters.

It appears that these supports were upgraded from Class 2 to Class 1, by use of non-conformance reports, and in addition, as I said, it goes to other issues as well. The overall...documentation, prompt identification, correction of nonconformances and so on.

JUDGE BLOCH: I'm sorry. The problem with the upgrading from Class 2 by Class 1, by nonconformance report must be that the engineer who dispositioned the report made a mistake, is that the allegation?

MS. ELLIS: I don't think it is really clear from the report itself.

MR. HORIN: I think the use of the NCR was simply a mechanism to assure engineering review of them.

JUDGE BLOCH: That was the thrust of the

Board's question. If it was disposed of on an NCR by an engineer, then the problem seems to me to exist only if the engineer was wrong.

MS. ELLIS: Apparently there was a problem stated in the, this is the last page of the document Exhibit 1,056, which is a letter from R. Caeser, he's the group supervisor to W. Walker.

MR. HORIN: Is that number 1066?

MS. ELLIS: 1056. It's the last page of the document. It state the Quality Assurance Department has evaluated the method used by welding engineering to map the welds on the RTC in-core instrument supports. We have remapped all welds, and identified welds that do not have welder traceability on an inspection report. Process documentation has been generated to remove all of those welds, and have them rewelded if those have not been established.

The NCR's referenced on the above SIS have been revised to reflect the above action. MCR coordinators and QC leads will be reinstructed, and the requirement for reviewing, closing and revising NCR's.

JUDGE BLOCH: I don't understand the problem.

MS. ELLIS: I think that the problem is the,

for one thing, the timing on this. The initial report

BH NRC-141 T-1

3

4

5

7

8

9

10

11

13

14

15

16

17

19

20

21

22

24

BH 25

NRC-141 T-1 was dated February 6, 1984. His answer was March 13, 1984. If there was a problem with the documentation, traceability, welder traceability and so forth, and it was not identified by the regular QA/QC program, baut was identified instead by the ANI, I think that this is something which needs to be considered, and which needs to be addressed.

JUDGE BLOCH: The NCR was written at the direction of the ANI? I guess I still don't understand what the ANI's concern was.

MS. ELLIS: Okay, in the report itself, beginning on page 2 of the report, the second full paragraph. There are several things specifically mentioned. For instance, on the first one, NCR M79, 9723 was written from Class 2 to Class 1. There is nothing indicating that the list of welders was made from the welders symbols stamped on each joint. There are specific things throughout here regarding this. This is one of the continuing ones that there is no indication indicating that the list of welders was made from the welders symbols had.

JUDGE BLOCH: So, he has concluded that the documentation for the upgrading was inadequate?

MS. ELLIS: That appears to be correct.

MR. HORIN: Mr. Chairman, I think the point of

2 3 4

1

6

7

9

10

11

13

14

15

17

18

19

20

22

23

24

BH 25 NRC-141 T-1 the ANI's report was in the last paragraph of his SIS report, where he says that basically he believed that these were examples of NCR's in which he felt the disposition wasn't fully explained. He said that there was a need to reinstruct personnel to prepare, and to prepare a review inclusive of NCR's, to make sure that NCR's are clear, and that the disposition is complete, and the completion is intelligible. I think it is a question of whether there was a full explanation on the face of the NCR as to the disposition.

JUDGE BLOCH: It is a question of completeness of explanation?

MR. HORIN: That's my reading of it. He closed that out, and the ANI closed out this issue by reviewing and accepting the disposition proposed by Mr. Sever (phonetic), and the memorandum which Mrs. Ellis read part of.

JUDGE BLOCH: Okay. Mrs. Ellis, would you like to continue. Are we going to have to go through every one of the ANI documents for your argument?

MS. ELLIS: No. These are some specific ones that I wanted to call the Board's attention to. I think they all are still applicable with regard to the specific things that we have already included them in as well, but I wanted to call these specific ones to

the board's attention.

. .

BH NRC-141 T-1 Also, there are two others regarding the welding issues which we want to call to the board's attention that had to do with impact testing. The board will recall that there was quite an issue made of whether or not Henry Steiner had welded on Sharpy impact tested materials, and that was something which was a very important issues.

JUDGE BLOCH: I recall that.

MS. ELLIS: On page 7 of the ANI report,
Section, where we have itemized things, the welding
portion. Page 7, about the middle of the page, there is
a section on Impact testing. It states the supports are
found which have welded attachments which require
impact testing, but the detailed sketch did not
specify this as a requirement. This was dated February
10, 1984.

JUDGE BLOCH: That was dispositioned by the ANI.

MS. ELLIS: According to the answer received on February 17, 1984, subsequent revision of Design specification mandates that material meet impact requirements. Deficiencies were not Id'd until completion, or near-completion of fabrication. Some are being recertified. In addition, there is another one

which ties in with this...

that ...

2

3

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

JUDGE BLOCH: Alright. The direct relevance here, is the possibility that things have been reclassified as requiring Sharpy impact testing that Mr. Steiner worked on. Is that what you are arguing?

MS. ELLIS: Exactly. There is another one

JUDGE BLOCH: Wait. Let's not go any further.

Mr. Horin, is there any way that we can know whether or
not that is true?

MR. HORIN: Let me give you what the specific ANI finding was, and as I understand the question with respect to Sharpy, that the ANI found that there were certain welded attachments, and that two certain pipelines.

JUDGE BLOCH: Okay, as I understand it, the only relevance I see to this, is what I was asking about. That is, the possibility that your records would now disclose that things that have been reclassified as requiring Sharpy testing?

MR. HORIN: I'll address it.

JUDGE BLOCH: Okay, sorry about that. Please continue.

MR. HORIN: The ANI found that certain welded attachments to certain pipelines required Sharpy impact

BH NRC-141 T-1

2

3

5

6

8

9

10

11

13

14

15

16

17

18

19

21

22

23

24

BH 25

NRC-141 T-1 testing. I understand the Sharpy impact question issue, the question or whether or not welded attachments.

MS. ELLIS: Excuse me just a minute. Can you hold just a moment. Someone is at the door...I'm sorry, I'm back.

JUDGE BLOCH: Okay, Mr. Horin. Welded attachments. Mr. Horin, are you there?

MR. HORIN: I'm still here. The welded attachments may require Sharpy impact testing is determined by whether or not the line on which the attachments are welded required Sharpy impact. I think that the Applicants, when they responded to whether or not Mr. Steiner had welded on any items that required Sharpy impact, we did that by checking the particular pipelines to see if those lines and attachments to those lines. The bottom line is whether or not those lines required Sharpy impact testing. The ANI's finding does not say whether there were particular pipelines that were correctly categorized. It is just that some of the attachments, they may not have specifically, recognize that that line, that those attachments had to be Sharpy impact testing, because they were on line the requried.

JUDGE BLOCH: This is deficiency of design documents for supports that were on lines that required

•

3

4

.

7

8

9

10

11

12

13

14

15

16

18

19

20

22

23

24

BH 25,

NRC-141 T-1 Sharpy impact testing. That is, the deficiency was that the didn't specific Sharpy impact testing for that particuar attachment. Is that what you are saying?

MR. HORIN: I don't know whether it is design documents, but it is for that particular attachments, and not for the line itself.

JUDGE BLOCH: The data base you used did not have that defect?

MR. HORIN: As I understand it, the data base was whether or not the particular lines required Sharpy.

JUDGE BLOCH: Okay, Mrs. Ellis, do you want to continue?

MS. ELLIS: Alright. There is another one that also has to do with that. 1,060, which talks about welded attachments to large main steam and feedwater pipes. It says due to the repeated non-compliance with design specification requirements were notched up materials to be used in above application. Request that all packages on these systems be represented to the ANI for establishment of hold point.

JUDGE BLOCH: What is the date of that?

MS. ELLIS: This one was dated April 18, 1984.

MR. HORIN: How was it dispositioned?

MS. ELLIS: Apparently, pipe welding engineer

agreed to wrap the subject packages to the ANI for establishment of hold point. All of these had to be represented to the ANI for the establishment of hold point. The answer was dated May 8, 1984.

JUDGE BLOCH: These are on lines that were still to be constructed?

MS. ELLIS: Well, it says they were welded attachments to large or main steam and feedwater piping.

JUDGE BLOCH: So, it was attachments still to be put on the lines?

MS. ELLIS: Yes.

JUDGE BLOCH: Mr. Horin, would you like to comment on that one?

MR. HORIN: I'm reading over the...in response to...

JUDGE BLOCH: Those were hold points to determine material testing at Sharpey impact testing, Mrs. Ellis?

MS. ELLIS: Apparently so, apparently so.

MR. HORIN: Some of the documentation which Mrs. Ellis has provided, it certainly looks as though attachments are what she was discussing earlier.

Certain welded attachments, there had not been a sufficient check to assure that they were, that they

BH NRC-141 T-1

1

2

3

4

5

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

1

3

5

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

BH NRC-141 T-1

met the notch toughness material requirement. The ANI found that there had been repeated identification. have no ideas of what that means. But, to assure that all lines on these, this is on the main steam and feedwater piping, to assure that all of the requirements he simply asked to rereview the document, or review the packages.

It sounds like a measure to assure that for those packages that they had already reviewed, an item that they found subsequently also listed in the previous packages, and they are just taking whatever measures are appropriate to assure that there are no, at the final analysis, there are no instances where this occurs.

JUDGE BLOCH: Mrs. Ellis, would you continue.

MS. ELLIS: Alright. I believe that those are the only specific ones toher than what we had covered in our motion. I think we had covered it pretty well in our motion other than those specific things that I wanted to bring to the Board's attention. So, I quess as far as, unless the board wants me to recap bad, I think I will let the Applicants and the staff address it, and then we might have some rebuttal on some of the Other than that, I think that is it.

JUDGE BLOCH: Mr. Horin, first, is there any

3

5

9

10

11

12

13

14

15

16

18

19

20

21

22

23

24

25 BH NRC-141

T-1

part of this material that the Applicants would like to have in the record?

MR. HORIN: If any of the material. We don't think any of it is relevant or significant, but if any of it goes into the record, we would also like all of the dispositions. In many instances, the dispositions are attached here, but we would like to show that the dispositions are also included in the record.

JUDGE BLOCH: Okay, that wasn't quite the question I asked, but ...

MR. HORIN: I know, but I was going for the second question also.

JUDGE BLOCH: I was hoping we could bypass some problems by some stipulations but we can't.

MR. HORIN: We had already agreed with Mrs. Ellis, that the documents with respect to intimidation could be used, but those have been used.

JUDGE BLOCH: Okay, would you tell us what your position is on these others, perhaps by arquing concerning individual categories of documents, or perhaps you have some overall arguments at first.

MR. HORIN: I have some general points I would like to make first. The Board pointed out at the beginning of the conference call, the standard that the board has established for Mrs. Ellis to demonstrate

that these documents should be received. Just to reiterate, the board stated that they had determined in our earlier conference call, that he needed to demonstrate that they were relevant issues, such as the sumary disposition issues, and that they were material to those issues. In other words, they were not of sufficient importance whether it would matter whether or not they were included in the record.

With respect to those items for which the record had already been closed, and the Board specifically mentioned welding, Mrs. Ellis was required to meet the standards for reopening. I would add that another criteria, which I think we should apply is whether or not the disposition of these documents as reflected in the materials that Mrs. Ellis provided was in any way inadequate, and why that disposition suggests that the problem wasn't adequately addressed in the first instance.

Now, with respect to Mrs. Ellis's specific, or her general point, in her motion before I get into the individual category. She argues in the first instance that these documents are important, or they have some kind of signicance, simply because they are generated by an independent inspector. I would, in response to that I would point out that these, the ANI,

BH NRC-141 T-1

3

5

6

9

10

11

12

14

15

16

18

19

20

21

22

23

24

BH NRC-141 to the extent that he is an independent inspector, that presents us with no different situations than the NRC inspectors, and any findings that they may make in their inspection reports, and that there are no greater significance, in my opinion, that they were simply generated by the ANI.

The key, I think, is whether there is some safety significance to any of these items. Instructive on this point, is the testimony of Mr. Coates, which was was presented in the -2 phase of the proceeding. Mr. Coates is the lead authorized inspector at Comanche Peak. I would like to read to the Board parties, two paragraphs from Mr. Coates testimony. The place in context, the overall significance of these type of documents in these findings. Mr. Coates was asked in his testimony to descrive whether or not the ANI document of non-conformance of their deficiencies. If so, how was that accomplished. If I could just go through and read this for the parties. Mr. Coats states that the ANI does document all significant deficiencies, and nonconformarces. The document is sent to the ASME construction QA manager for disposition. These reports can relate to instruction matters, QA inspectin process, or to QA documentation. He states that the most serious nonconformances observed by ANI

are reported, usually in a QA monitoring record. He equates this type of report to the QC non conformance report, and the attached testimony is a sample of that.

5

3

The ANI also utilizes a sub-tier report for less substantial deficiencies. This is the SIS report, and he also attached a form, sample form of that. goes on to state that it is important to know that the deficiencies and non-conformances reported by the ANI to ASME construction QA are part of the independent review process. They are not of themselves, indictive of QA program breakdown. Also, ANI reports must be responded to by the ASME QA manager. And, it is finally determined to be necessary by the ANI, corrective action must be taken. The ANI will not sign off on the final NI data report, unless outstanding matters have

R

10

9

11

12

13

14

15

16 17

different results.

18

19

20

21 22

23

24

25

BH NRC-141 T-1

ASME, and essential aspect of ANI overview for the QA program. I think that the importance of Mr. Coates's testimony is that these reports, which Mrs. Ellis has provided are simply part of the routine process. are in his own words, equivalent to NCR's, and with respect to the SIS report, of even less significance, and that simply becuase they have been generated by the

They exclange the report between ANI and

ANI does not giv them any more significance than any NCR that we might have out at the plant, and if the board knows just the bare fact that an NCR is written, does not indicate that there is a significant safety issue.

Now, Mrs. Ellis also makes a point that it is neither significant or important because the matters were already accepted by Quality Assurance. I don't believe that is always the case, that the ANI will independently review documentation he sees fit. In some instances, they were, they may have already gone through some portion of a QC review. But, again, this fact does not, in itself significant. Mrs. Ellis must demonstrate independently whether there is some important safety question raised, and we don't believe that she has.

With respect to the general question of relevance, Mrs. Ellis, in my opinion, has addressed the relevance question correctly in very few instances. Generally, she has claimed that there is a discussion of, that these matters involve some item that is relevant to the general QA issue. That again, in itself, is not the standard by which the board should determine that these documents should be admitted into the record. Because these, by definition, involve the

BH NRC-141 T-1

R

3

6

7

8

9

11

12

13

14

15

16

17

19

20

21

22

23

24

BH 25 NRC-141 T-1 QA process, they will, of course, be relevant to a QA question. But, the issue that we need to address here is whether they are relevant to the specific issues within the scope of the proceeding, and not QA in general.

Finally, Mrs. Ellis has not addressed at all why the disposition of any of these documents are inadequate, and why the board should find that the process is not working.

Now, would the board like that I go into the specific categories now, or should we address those, the points that I have made?

JUDGE BLOCH: No. I think that is fine. Why don't we, as I understand it, the first welding ANI report that Mrs. Ellis discussed in the call, related to only one welder, is that correct, Mr. Horin?

MR. HORIN: Yes. It related to only one welder.

JUDGE BLOCH: Alright. Let's go on to the second one then.

MR. HORIN: Okay.

JUDGE BLOCH: The one about, where Mrs. Ellis alleged that Brown & Root acknowledged generic deficiences concerning undersized fillet welds, and had to do final walk-down inspections to make up for, what

looks like from the report the way she interpreted it to be a generic breakdown and inspection of those welds.

MR. HORIN: With respect to that item, I think that falls within the scope of the Board's statement in the previous conference call that Mrs. Ellis needed to show why this matter would satisfy the standards for reopening the record on the welding issues.

JUDGE BLOCH: Well, I guess I would say that that one says, if it really is a breakdown in the welding inspection program, it sounds to be of sufficient importance that the board ought to consider it, both with respect to the welding issues, and with respect to a possible breakdown in a QC program that could be relevant to the other branch of the case.

MR. HORIN: I don't see that it is relevant to a breakdown in the QC inspection process.

JUDGE BLOCH: Alright. How did it happen that all of these fillet welds had to be reinspected, what is your understanding of the documents.

MR. HORIN: Mrs. Ellis, is that 1,024?

MS. ELLIS: This was the ...

MR. MIZUNO: I believe it is 1,025.

MS. ELLIS: Yes. I think that was the second

one. Yes.

BH NRC-141 T-1

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

3

4

6

5

7

8 9

10

11

12

13

14

16

17

18

19

20

21

22

23

24

BH 25 NRC-141 T-1 MR. HORIN: Let me just grab that again here. (Off the record discussion.)

MR. HORIN: The specific ANI report, CASE
Exhibit 1035, states on the first page that it was
Brown and Root QA that recognized deficiencies and the
support fabrication subsequent inspections. Therefore,
in my opinion, it shows that the QA process worked.
Brown Root, QA itself recognized that there was some
lack of adequate fabrication or inspection activities,
and took corrective action in accordance with
established procedures. The report itself...

JUDGE BLOCH: Do you know the date on which Brown and Root did that, and the period of time in which the procedures were defective?

MS. ELLIS: Judge Bloch.

MR. HORIN: I do not know. It does not state in the document itself what that period of time is. It was...this may simply be the matter that we have addressed previously, with respect to the undersize fillet welds that we addressed in our design QA motion.

MS. ELLIS: Judge Bloch, this is Mrs. Ellis. I think I can help clarify that on page one of that Exhibit. The subject is listed as component supports, meeting 5/24/83, B. Baker, G. Perney, M. Coates, D. Walker (phonetic). At the referenced meeting, we

•

BH NRC-141

discussed several ANI concerns about the present methods and place to identify problems with support and subsequent rework are prepared to resolve those problems. Per request, I am documenting those concerns and you have proposed remedil action, as I understand it.

It sounded as though at that meeting the ANI discussed their concern, and Brown and Root, in response to that, now had recognized that there are these generic deficiencies.

MR. HORIN: No, Mrs. Ellis, that's not the case at all. The ANI's concerns documented in this Exhibit are with respect to the manner in which the reinspection had been documented, and the fact that the way we had undertaken that reinspection resulted in a thousands of NCR's, and therefore, there was some lack of clarity according to the ANI with respect to those reinspections. It was not that the ANI recognized the need for reinspection, Brown and Root QA recognized that need, and had undertaken a program. The ANI had suggestions, means to improve on that program.

JUDGE BLOCH: The problem apparently was the deficient procedures on the inspection of those welds, and it was then discovered, Mr. Horin, according to your understanding of these documents by Brown & Root

QA.

1

2

3

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

MR. HORIN: Correct.

JUDGE BLOCH: The problem was that procedural deficiency, not a lack of conscientiousness in enforcing the procedures?

MR. HORIN: I'm just reading through to see if I can see anything that...

JUDGE BLOCH: Mrs. Ellis, do you know?
MS. ELLIS: No, 1 don't.

MR. HORIN: It does not state on the face whether it was procedural deficiency or not. It appeared as though that since they do not address retraining or anything along those lines that suggest that it was a procedural question.

JUDGE BLOCH: Could the staff comment on this particular NCR, and its importance as it sees it?

MR. MIZUNO: I believe, this is Mr. Mizuno. I believe this wasn't an NCR. You mean an SIS?

JUDGE BLOCH: The particular SIS. My apology.

MR. MIZUNO: Quite frankly, after reading the body of the report, it appears that the ANI concern was not with the fact that there were undersize fillet welds, but rather with the process that Brown and Root was addressing the news of correcting the problem. I think that, his concerns are more expressed on page 2

25 BH NRC-141 T-1 of the SIS. I don't think that this is the final close-out of this item, because if you notice on page 2, the second full paragraph there, it says your proposed action of the above is as follows. And, Mr. Coates sets forth three different items, and then his final sentence is your assistance in resolving the above is appreciated. I don't think that this document shows the complete resolution of this item, if it was, in fact, resolved as of this date.

My, based upon what I see here, I think that the probem is more, is not anything concerning the technical adequacy of the welds, I think that, we had already identified the problems, and that it was resolved in one way, rather with the processing which the problem which was being addressed, which was the concern of the ANI. I don't see that necessarily as being a issue in the case, although I will admit that there may be some connections to document control. But, I don't see that, necessarily yet. And, certainly, Mrs. Ellis has not made that connection at all.

MS. ELLIS: I think I can clarify this further. There is another document, Case Exhibt 1,042, which was issued July 2, 1983. One of the references in this is it discusses being unsatisfactory, inspection procedures and instructions, and it references among

BH NRC-141 T-1

others, Case Exhibit 1,035, which we have been discussing. On page 2 of that document, the ANI states that it is apparent that there is a severe breakdown of communication between QA, upper management QC, and the QC inspectors in the field involving all BCD, involved...

JUDGE BLOCH: Mrs. Ellis, are you alright?

I will have to call and get her reinstated. Who else is there, is Mr. Horin there? Mr. Nizuno?

(End of tape.)

BH NRC-141 T-1 MR. HORIN: You said that the other document
you are siting which is another A&I document, right?

MS. ELLIS: Yes.

MR. HORIN: Said there was a breakdown in communication?

MS. ELLIS: Between QA, upper management and QC and the QC inspectors in the field involved in BCD walkdown. For this reason and the hangers listed in this 939 of Class I BCD walkdown are indeterminate. I am also requesting that all QC inspectors and their leads receive documented training into the criteria of inspecting Class I support which may have full - wells included in the hangers.

MR. HORIN: Now, if we would turn simply to the next page to the response to that finding, we will see that Mr. Seaver responded to Mr. Hare's finding, if you can call it that, and by saying among other things that it appears that Mr. Hare had been talking to the wrong people, been misinformed in regard to communications between QA upper management, QC inspectors, all QC inspectors and the leads receive training and at this time — does not feel any additional training is required for Class I supports or full — well inspection.

On the basis of that memo, and I only read a portion of that, this finding was closed out by simply stating

NRC 141 24 Tape 2 LAR 1 25

FREE STATE REPORTING INC.

Court Reporting Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

that no Class I hanger packages had been presented to the A&I for final acceptance, and when they are, at that time they will be walked down by the A&I to establish a confidence level that examination requirements were met. If discrepancies were found at that time the SIS report for the monitoring record will be reopened.

So, in affect, there was a disagreement or a misunderstanding between the A&I and the QA personnel.

It does not appear that he retained that same concern.

He simply recognized that hanger packages had not been presented to the A&I for final acceptance and therefore he will hold any questions until he has a chance to review those packages.

JUDGE BLOCH: I guess there is nothing in the document that states the basis for the A&I's initial conclusion that there was a breakdown in communications?

MR. HORIN: The basis appears to be that he looked at a few hangers which there had been - uncertified during walkdown.

MS. ELLIS: This is Ms. Ellis. Apparently, it also came about because of his conversations with QC inspectors and it states at one point that QC inspectors knew nothing about a requirement for PT or - wells. He states that these were very knowledgeable inspectors and lists 3 of them and an additional one that the preceding

NRC 141 24 Tape 2 LAR 2 25

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

paragraph.

MR. HORIN: Then, after you return to the response it says that he addresses the particular findings on those items. He points out that the only area requiring re-examination of the PT was the repaired area so there appears to be some misunderstanding as to exactly what the PT was performed on and that there was no reason to require the additional work of removing the paint re-examination of the existing welt (phonetic) had not been repaired.

It goes on to point out that PT examinations of full fulet wells (phonetic) are done during in-process inspection. And, at the time of final hanger walkdown, and full fulet wells that have not been PT or NT examined will be documented on an unsat IR and it will be evaluated by Weldman Engineering.

It appears that all around there was a misunderstanding and that the process finding was based on a misunderstanding as to exactly what the PT was being performed on and also with respect to at what stage in the process that particular examination was to be performed.

- the A&I closed this out be recognizing that there were other items yet to be done and that he would review the packages when the entire process had been completed.

JUDGE BLOCH: Which exhibit is this?

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

NRC 141 Tape 2 25 LAR 3

03/6

NRC 141 Tape 2 25 LAR 4 MS. ELLIS: 1042.

MR. JORDAN: Yes, I think that's right. This is Walter Jordan. But it is still an open item. When the Class I hanger package is presented then they will look at it.

MS. ELLIS: Yes, this is Ms. Ellis. I don't think there is any indication on this document that the A&I's concerns have necessarily been resolved.

MR. HORIN: Yes, but the fact he closed this out by not retaining his concerns and recommendations for retraining and additional documented training of these people suggests that he no longer has that concern and that if he does he will have to make that determination based on the final packages and he doesn't have that concern at this point.

MR. JORDAN: This is Walter Jordan. I'm not sure that that is the case. He is saying now apparently the Class I hanger package that he looked at had not been finally accepted. Apparently he found a number of things or items he was concerned about in the package that he looked at but now he admits that he looked at them too soon and so he reserves judgment on all those items until he sees the final.

MR. HORIN: Fine. My point was that he doesn't appear to have the concern at this time that there was

FREE STATE REPORTING INC.

Court Reporting • Depositions
D.C. Area 261-1902 • Balt. & Annap. 269-6236

that breakdown that he characterized initially.

2

3

his concerns are at the moment. He just says, well, we

MR. JORDAN: I don't think it is obvious what

MR. HORIN: That is speculating, that if he

JUDGE BLOCH: Okay, Ms. Ellis, I don't see that

4

will wait until we see the final.

5

still thought it was a concern he would have retained

6 7

that recommendation as opposed to simply saying, okay, okay,

8

I'll wait until it is all done because I can't make my

9

finding.

10

11

it relates to the kind of communications breakdown that

12

were present, argueably present in the other side of the

13

case, and I quess I don't see that there is a remaining

14

technical problem based on this document. The final

15 16 document packages are going to be looked at by the AMI.

I don't see any reason that, from this status, to believe

17 18 that there is a technical problem that is not being

19

approached properly. Am I wrong on that Mrs. Ellis?

20

from this particular document that the AMI's concern has

MS. ELLIS: I don't think you can really tell

21

been resolved and I don't think it is clear from this

22

document that he doesn't still think there is a lack of

23

training of all these QC inspector or that they need to

be retrained.

24

JUDGE BLOCH: But what he did do was to raise

FREE STATE REPORTING INC. D.C. Area 261-1902 • Balt. & Annap. 269-6236

NRC 141 Tape 2 25 LAR 5

1 the concern in a formal document so that the applicants 2 would know about it and I take it that you and I are both pleased with that. And he then says that he was going to 3 look at the final packages and at that time I assume that 4 5 that the write-ups on these PT exams would be able to be examined in the final package. Say, if the man was willing 6 to surface the problem in the first instance we have no serious reason to believe he is not going to look at the 8 package in the final instance. So, let's continue. Mr. 9 10 Horin? MR. HORIN: You wish to continue through the 11 specific items Mrs. Ellis raised? 12 JUDGE BLOCH: Only to the extent that you feel 13 it is necessary to fairly present your argument. 14 MS. ELLIS: There are some things regarding 15 what Mr. Horin has said previously that I would like to 16 address. Would you rather I hold those until the end? 17 JUDGE BLOCH: Well, most of what he said was 18 easily anticipated argument. I don't understand what 19 rebuttal is necessary. If it was new material you may 20 rebut it. 21 MS. ELLIS: Alright. One of the things which 22 I think he stated goes to one of the problems that we see 23 with the proceeding in general and with the applicant's 24 approach to them. This is ignoring the fact that some of 25

NRC 141 Tape 2

LAR 6

these things happen to begin with and how they happen and why they happen. And, ignoring the overall global issues involved.

In regard to something that Mr. Horin said-

JUDGE BLOCH: Where? Mrs. Ellis, there are going to be errors even after QC goes through and that's one reason you have an AMI and that's one reason you have an NRC. It is also the reason you have OA as well as QC. What overall global issues do these ANI show are being ignored?

MS. ELLIS: I think that the - brought more concern to us perhaps than anything else.

JUDGE: BLOCH: Now how can we have any sensible basis for knowing whether the cumulative affect indicates a good consciencious ANI or indicates a serious deficiency on the part of the applicant? Have you talked to anyone who is an expert on that kind of question, or how are we to evaluate those two different world views of these documents?

MS. ELLIS: I don't know the answer to that MR. HORIN: I suspect the answer comes from a point that Mrs. Ellis has raised herself which I have said does not give rise to a finding that these are a significant in and of themselves. And that is that the ANI is an independent process and that not only their

> FREE STATE REPORTING INC. Court Reporting • Depositions
> D.C. Area 261-1902 • Balt. & Annap. 269-6236

LAR 7

NRC 141 24

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

25

identification of issues but their disposition of those issues, must be to their own satisfaction. And think these documents fully demonstrate that the ANI is willing to raise issues that he sees and that he is willing to listen to applicants and then retain or dispose of issues based on those responses. But, that it is a complete process that only by if there was some demonstration that the disposition by ANI were inadequate could we find that there was some significant question raised here. And it is clear that the ANI addresses both programatic and specific technical questions.

I simply don't see that these documents on their face raise significant question.

JUDGE BLOCH: Mr. Mizono or Mr. Treby, could you tell me the extent to which these documents will be part of the review being made by the staff at the present time?

MR. MIZONO: This is Mr. Mizono. When I received the motion and the attached documents from Mrs.

Ellis I sent a complete set of them to Mr. Eperito (phonetic) directly together with a note saying that this has been submitted by Mrs. Ellis and that it presents documents that discuss certain technical allegations or technical concerns and that these things I would ask that you review them and that you assign them to various members of your

NRC 141 24 Tape 2 LAR 8 25

NRC 141 Tape 2

LAF. 3

technical review team. So, Mr. Eperito (phonetic) is aware of them and I have not been able to talk to him about the documents as to what he has done with them, but I can represent to the Board now that he is aware of them and he has them.

JUDGER. BLOCH: I guess one problem with what you said is that just by dividing it up among the members of the review team it is possible that no overall judgment would be drawn of the nature that Mrs. Ellis is interested in?

MR. MIZONO: My response to that?

JUDGE BLOCH: Yeah.

MR. MIZONO: This is Mr. Mizono again. I feel there, - well maybe you don't know. There are quite a number of people who are a part of the technical review team. I believe there are upwards to 50 people on site.

JUDGE BLOCH: How many?

MR. MIZONO: Sixty, 60 and various people have different professional compentences in different areas so different disciplines have been set up. Some people are looking into piping and other people are looking into weld design, other people are looking into electrical matters, other people are looking into structural and concrete matters.

MR. HORIN: Are there some of them looking into

the adequacy of the - QC program?

MR. MIZONO: Yes they are. They are specifically in conjunction with the - pipe support design QA process. There is a small group that has in fact looked at that. In addition I understand that there are people who are looking at this document control aspect of Comanche Peak to include the items that have been called the Dobie Hot Leaf Allegation (phonetic) but that's not all they are looking at. I think they are making a very large spectrum look at - can be considered to be document control items.

For instance, I know that I gave to Mr. Epileto and his assistants the applicant's filing on computerization of - conformances and all the - that have been submitted by the applicant on that subject and even those things which were not brought up by Dobi Hot Leaf, that Epileto was given those documents quite early in our review in his process of putting up technical review teams and I understand that those things are being looked at by that portion of his technical review team which is responsible for document control.

So, I would say that there are specific people who are assigned to look at the different areas based upon their discipline, and some of these areas do involve, I guess what you night call an overall QA/QC look at things.

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

.

NRC 141 24

Tape 2 LAR 10 25 In addition, I believe that Mr. Epileto is going to have to make an overall conclusion regarding the individual findings which are within each discipline. In other words, it is not sufficient to have a conclusion with regard to say, welding, with regards to electrical matters without some overall - conclusion. I believe that is what Mr. Epileto expects to come out with.

JUDGE BLOCH: I would just like to request that he attempt to reach a global conclusion with respect to whether or not the ANI documents indicate an adequate level of performance of the QA/QC program that he was following up on.

MR. MIZONO: Okay.

JUDGE BLOCH: And Mrs. Ellis, you were in the middle of rebuttal.

overall concerns here is pretty well voiced by the ANI inspector in case exhibit 1053. In that documents, it refers back to the previous ANI report which was case Exhibit 1052, and then 1053 the ANI states that they are, he indicates that he is concerned that the non-conformance is corrected, but that the cause is not addressed. The reason that it happened to begin with. And that is on page 2 of the document. And he makes a statement in here, for instance, which states: " It is

NRC 141 24 Tape 2 LAR 11 25

1 difficult to understand how 1727 identified welding 2 discrepancies are not being significant enough to warrant 3 corrective action to preclude repetition." 4 JUDGE BLOCH: What page is that? 5 MRS. ELLIS: It talks about . . . 6 JUDGE BLOCH: I'm sorry Mrs. Ellis, what page is this of this report? Is it at 1053? 8 MRS. ELLIS: That particular statement was on 9 page 3 at the very bottom, the very last item. 10 MR. HORIN: I see it. 11 MRS. ELLIS: And also he states . . . 12 JUDGE . OCH: Mr. Mizono, this particular 13 item certainly has to be considered in the staff's review 14 of the adequacy of the IR's. That is, it relate to the 15 manner in which IR's were being trended. Is there a 16 disposition of this Mrs. Ellis? 17 MRS. ELLIS: They . . . 18 MR. MIZONO: Yes there is. 19 JUDGE BLOCH: And where is that? 20 MR. MIZONG: And the last two pages of the 21 document are response from Mr. Pertie and on the base of 1053 the disposition is from Mr. Pertie, his memorandum, 22 23 Mr. Cote says, "Attached response has been found acceptable" and he has signed off on this document. NRC 141 24 25 MR. JORDAN: I can't find Cote's statement.

> FREE STATE REPORTING INC. Court Reporting • Depositions
> D.C. Area 261-1902 • Balt. & Annap. 269-6236

Tape 2

LAR 12

NRC 141 Tape 2

LAR 13

Where is that?

MR. MIZONO: On the bottom of the very first page. The disposition is in the last two, or last few blocks there. He has checked satisfactory and then states, and he writes at the bottom that the attached response has been found acceptable.

MR. JORDAN: I see. So, he has accepted Pertie's response?

MR. MIZONO: Yes.

MR. JORDAN: And that is dated 1-2-84 and the original was November 18. I see.

MR. MIZONO: Mr. Pertie's response is . . .

JUDGE BLOCH: In particular, paragraph 3A of
the response appears to deal with the circumstances under
which re-causes are documented.

MR. JORDAN: This is 1-6-84.

MR. MIZON: 1-6-84 is the disposition of the memorandum from Mr. Pertie is dated December 27, 1983.

you. What was the point you were making?

MRS. ELLIS: I think that, as I mentioned, I think that the ANI has voiced the same concerns that - has been concerned with which is, is the addressing of the real causes of many of these things ever happening to begin with.

4

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

JUDGE BLOCH: I guess the problem is that when you take a document that has in it an acceptance of a response and you only listen to the problem and not the response it is hard to see what that is important enough for us to reopen the record.

The ANI said, first he had a problem and he saw a response and then he accepted it.

MR. HORIN: Yes, but one of the responses is that a proposed revision of this QA manual be submitted to the ANI for review.

JUDGE BLOCH: Okay, but as I understand it, the problem of a QA manual is a separate problem from whether the procedures were adequate. That is part of Mr. Pertie's testimony in the intimidation matters. He came in to improve the manual by including in it procedures and other things that were in practice at the plant but weren't in the manual.

MR. HORIN: I would like to point out that Mr. Perty also addresses in his memorandum the route cause comment by Mr. Cotes, pointing out that the items that were rejected which Mr. Cotes identified, were pre 1982 fabrication and installation for the most part and were not subjected to the current acceptance criteria. He points out that the rejection rate for pre 1982 work was 50 percent, whereas post 1982 work was less than 10 percent.

24 NRC 141 Tape 2 25 **LAR 14**

6

8

10

11

12

13

14

15

16

17

18

19

20

21

22

23

And, ir Mr. Perty's opinion, and as apparently accepted by Mr. Cotes, that this rate increase in the acceptability of these welds demonstrates that the program had been, had appropriately worked to preclude re-occurrence of the problems with the pre '82 work.

JUDGE BLOCH: You see, I'm not sure Mrs. Ellis what that was rebutting. This is rebuttal of new matters raised by Mr. Horin.

MRS. ELLIS: I think that that was one of the things that he had mentioned. I had this written, - I don't remember exactly what he said, but I wrote this in esponse to the comment in my notes here. . .

JUDGE BLOCH: Okay, as long as you understand that this is rebuttal of new matters. Let's continue.

MRS. ELLIS: There is one other matter which he mentioned. He read a portion of Mr. Cotes' comment and I don't have that document and I have in any event have not had a chance to read anything from the intimidation hearing.

However, it sounded as though he was saying that there are other documents besides this where more . . . that this is where the non-conformances are recorded.

Is that correct Mr. Horin?

MR. HORIN: No, that's not correct. Mr. Cotes was pointing out that there are two principal documents.

NRC 141 24 Tape 2 LAR 15 25

1	One of those is the QMR train record (phonetic) and
2	the other is the SIS record and that the QA monitoring
3	record is the document which is equivalent to a QC MCR
4	and the SIS is a document which identifies less significant
5	items.
6	JUDGE BLOCH: It seems to me that you did say
7	what Mrs. Ellis said. That she has the less significant
8	items.
9	MR. HORIN: She has both. If you look, she has
10	both QA monitoring records and she has SIS reports.
11	MRS. ELLIS: Well, for instance, Case Exhibit
12	#1053 and 1052 would be the more significant.
13	JUDGE BLOCH: That's correct.
14	MR. HORIN: No, I don't believe that is
15	correct.
16	JUDGE BLOCH: Well, they both say SIS record
17	for monitoring QA/AC programs.
18	MR. HORIN: That is the one that is equivalent
19	to the MCR.
20	JUDGE BLOCH: And the one that is more important
21	is the SIS report?
22	MR. HORIN: No.
23	JUDGE BLOCH: That is less important?
24	MR. HORIN: That is the less important
25	document which simply says at the top, SIS report. It is
182.5	

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

NRC 141 Tape 2 LAR 16

1	the less significant.
2	JUDGE BLOCH: Okay.
3	MR. HORIN: The one that is equivalent to the
4	MCR is the SIS record for monitoring QA/QC programs.
5	JUDGE BLOCH: But you have them both Mrs. Ellis.
6	MRS. ELLIS: Okay, okay. I don't believe I
7	have any further in regard to any new matters.
8	JUDGE BLOCH: Is there, - what are you going
9	to talk about Mr. Horin?
10	MR. HORIN: I was just going to go through
11	the categories that Mrs. Ellis has identified as means
12	of identifying the relevance or significance, or different
13	groups, ANI report etc, etc,.
14	JUDGE BLOCH: I take it Mr. Horin that in none
15	of the instances of any of these things has the ANI
16	expressed, has the ANI still got an open concern?
17	Does he have open concerns with respect to any of these
18	matters, do you know?
19	MR. HORIN: I don't know. I imagine
20	JUDGE BLOCH: Mrs. Ellis, do you know?
21	MRS. ELLIS: I haven't really broken them down
22	like that, no.
23	MR. HORIN: Well, from the one that we looked
24	at just a moment ago in detail, stated that there was,
25	that they will review this again when the final package is,

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

NRC 141 LAR 17 you know, that sort of item.

JUDGE BLOCH: Right. But at the point he wrote the report he wasn't still finding a serious non-resolved deficiency.

MR. HORIN: Well, he hadn't found them because he says he is going to wait.

JUDGE BLOCH: I see.

MRS. ELLIS: Judge Bloch, excuse me just a moment. This is Mrs. Ellis. I misspoke. There is one further thing that I do need to mention. One of our concerns was expressed about Case Exhibit 1058 which is the welder. We had not taken into account the interpass temperature and soforth.

One of the concerns that we have is that on the last page of that document which is the applicant's response to it, dated March 9, 1984, it states: "Quality Control shall monitor pre-heat and interpass temperatures at a minimum of 2 days per week. . ." and then it goes on to say that this activity shall be implimented by March 12, 1984.

One of our concerns there is what was happening before March 12, 1984 and the fact that they are saying here that quality control will monitor this 2 days a week rather than on a routine basis as part of their normal review process. At the date of it dated March 9, as to go

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

4 5

NRC 141 24 Tape 2

LAR 13

into effect March 12 is also a concerns because this seems to us to be counter, contrary, at least to the impression that was given during the hearings.

MR. HORIN: Are you done Mrs. Ellis?

MRS. ELLIS:: Yes.

JUDGE BLOCH: You want to comment now on just that one point Mr. Horin?

MR. HORIN: Well, in the first instance I don't see any inconsistancy. The segments of the transcript which she cites concern pre-heat temperature. The finding by the ANI concerns a single welder with, who evidentally had not followed the interpass temperature during welding requirements. I think that the corrective action that was taken to monitor both pre-heat and interpass temperatures on a, evidentally, more frequent basis that had been before is quite a significant effort given the fact that it was a single welder that the ANI identified have not evidentally followed the procedures.

are monitored on a approximately, at least once every 2 weeks or something like that. I won't be able to point my finger to that but I recall that that was the point that these items had been monitored on a regular basis, appears that the ANI had suggested that for the time being because of this single welder, that would monitor on a more

NRC 141 24 Tape 2 19 25

frequent basis.

2

4

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

22

23

I don't see anything inconsistant at all with any testimony that was given and I don't. . . also don't see any particular significance given the fact that this was obviously not a widespread failure of people to understand the requirement. It was just a single welder.

JUDGE BLOCH: Well, I guess the problem is that if he was monitored once every 14 days or so and it wasn't found, I guess I have difficulty knowing whether to draw the inference that they weren't monitoring, whether he was checking interpass temperature.

> MR. MIZONO: Judge Bloch, Mr. Mizono. JUDGE BLOCH: Yes.

MR. MIZON: The fact is, I believe, that this is probably the one SIS report which may be relevant to the admitted issues in the proceeding, at least what the one admitted issue. I'm not sure at this point whether interpass temperature was struck as an issue from Mr. Steiner's testimony or not, but assuming that it was not and it is still an issue in the proceeding . . .

MR. HORIN: I don't think we should assume that. I believe that the interpass temperature with respect to the use of - was striken and that the staff is pursuing that independently.

MR. MIZONO: Okay, if . . .

FREE STATE REPORTING INC. Court Reporting . Depositions D.C. Area 261-1902 . Balt. & Annap. 269-6236

24 NRC 141 Tape 2

25 LAR 20

1	JUDGE BLOCH: Okay, Mrs. Ellis, is that correct?
2	MRS. ELLIS: I believe that it was striken
3	from his testimony but there was considerable testimony
4	in the record from the other welders regarding this matter.
5	MR. HORIN: Are those citations to the record
6	that you placed in your motion?
7	MRS. ELLIS: Let me check those, just a minute.
8	Pause- Yes, and I think there are others.
9	MR. HORIN: Those citations are to pre-heat,
10	is my understanding, not the interpass temperature.
11	MR. MIZONO: Judge Bloch, this is Mr. Mizono
12	again.
13	JUDGE BLOCH: Yes sir.
14	MR. MIZONO: I will not responde if this issue
15	is not, if interpass temperature is not an issue in the
16	proceeding because clearly the deciding issue in the
17	proceeding that Mrs. Ellis has to relevance in - in
18	the proceeding, however, assume that it is, I am waiting
19	to continue and provide some discussion on that point.
20	JUDGE BLOCH: Well, let's find out first
21	whether it is.
22	MR. MIZONO: Okay
23	JUDGE BLOCH: Mrs. Ellis? Mr. Horin says
24	that your citations are all pre-heat and not interpass.
25	MR. ELLIS: I'm not sure that it was all pre-heat

FREE STATE REPORTING INC.

Court Reporting • Depositions

C. Area 261-1902 • Balt. & Annap. 5236

NRC 141 Tape 2 LAR 21

NRC 141

Tape 2 25 LAR 22 I think part of it may have been, but I think that in general it was that they always check in the heat input which would also apply to interpass and to pre-heat. That's my recollection. Now I would have to check these specific citations to be certain.

MR. MIZONO: This is Mr. Mizono. We just pulled out our draft welding findings and it appears that Mr. Horin is correct, that the use of the temperature indicating - checked interpass temperatures not currently an issue in the proceedings but that the Board requested that the staff look into it. And that is at transcript 10,734.

JUDGE BLOCH: That's consistant with my recollection of the record as well. Let's continue Mr. Horin. Well, even assuming relevance here, I guess I don't understand that the information is important enough to meet the reopening standards.

MR. HORIN: That would be my second
JUDGE BLOCH: Could you just refresh our

memory on what the standard is for reopening Mr. Horin?

MR. HORIN: I believe the standard is that it

must be a significant issue that had, and that there must

be a demonstration of why it could not have been raised

previously and that there must be a demonstration of,

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

with respect to significance, why the items are likely to

be one that could alter the Board's ultimate decision.

MR. MIZONO: This is Mr. Mizono. I would concur in Mr. Horin's statement as to the standard for reopening a record.

JUDGE BLOCH: Mrs. Ellis, do you have any disagreement with that?

MRS. ELLIS: I think that my concern is that the Board not rely on what the applicants have said on an issue which we have been precluded from giving testimony in.

JUDGE BLOCH: Wait a minute. What does that mean?

MRS. ELLIS: There is information in the record as I recollect it, about some of these issues which we have mentioned here, if the Board relies on the record . . .

JUDGE BLOCH: Mrs. Ellis, we just want to know if you disagree with the standard for reopening.

MRS. ELLIS: Well. . .

JUDGE BLOCH: And the standard had to do with there being an important matter that you couldn't raise previously and part of the question is, you know, what is the wording of the importance of the matter Mr. Horin? Do you have a quotation from one of the. . . I mean, if the standard, it is a legal standard, it has been widely cited. Do we know how they phrase that?

> FREE STATE REPORTING INC. Court Reporting • Depositions
> D.C. Area 261-1902 • Balt. & Annap. 269-6236

24 NRC 141 Tape 2 25

19

20

21

22

23

LAR 23

MR. HORIN: I don't have it.

2

JUDGE BLOCH: It is a fairly rigorous text as

3

I recall.

4

MR. HORIN: Yes. And it involves a

5

demonstration of, a clear demonstration that the

6

information is likely to alter the outcome of the decision.

7

JUDGE BLOCH: In addition to just relevance

8

and materiality, he has to be so important that it might

9

affect the outcome?

10

MR. HORIN: Yes.

11

MR. MIZONO: Yes. This is Mr. Mizono again.

12

And I would recite the Board to both Gas and Electric

13

Company which is the Wolf Creek generating station, A LAB

14

462 7NRC 320, 338 and also the North Louisiana Public

15

Service Company - generating station ALAB 227 in - 416

16

and basically to decide to reopen the record at the

17

request of a party, it's must usually be established that

18

a different result would have been reached initially had

19

the materials being introduced by the reopening been

20

considered by the board.

21

JUDGE BLOCH: That is particularly difficult

22

to demonstrate before the Board to decide an issue of

23

course.

NRC 141 24

MR. JORDAN: Isn't there some difference between

Tape 2 LAR 24 25

re-opening after a decision has been written, however

1 asking - before the decision has been made? 2 MR. HORIN: I don't believe so. 3 MR. JORDAN: You don't. You agree with the 4 standard correctly as I remember it, and this is Walter 5 Jordan, for a reopening after a decision was written 6 because I thought maybe it was a little different but I am not sure about that, so never mind. 7 8 MRS. ELLIS: Judge Bloch, this is Mrs. Ellis. 9 It is difficult for me to see why, how you can reopen 10 something if it hasn't been closed. 11 JUDGE BLOCH: The evidentuary record on welding 12 was closed. You are correct, any time that an evidentuary 13 record is left open. Now, for example, is any of this 14 relevant to assembly disposition motion to which you have 15 yet to respond? 16 MRS. ELLIS: I have asked that Mr. - and Mr. 17 Welsh review those documents as I mentioned. They haven't 18 really gotten back with them though. 19 JUDGE BLOCH: Mr. Horin, unless I am incorrect, 20 there is no disbarrment at all to the use of these 21 documents in answer to assembly disposition motion. I correct? 22 MR. HORIN: I believe we had also asked that 23 NRC 141 24 Mrs. Ellis demonstrate, and I think the way this worked, was at the time she responded to these, to our motion, that 25

> FREE STATE REPORTING INC. Court Reporting • Depositions
> D.C. Area 261-1902 • Balt. & Annap. 269-6236

Tape 2

TAR 25

she demonstrate why these documents are relevant.

JUDGE BLOCH: Well, that's true for any answers to a Summary Disposition Motion.

MR. HORIN: Well, if the documents are already in the record then presumably the decision has already been made as to relevancy, but at this point there must be, she has to give us an opportunity to - respond as to whether or not they are relevant.

In other words, we have to be given the same opportunity at the time she files her answer as we would have been at the time she attempted to place it in the record during the proceeding.

JUDGE BLOCH: I don't understand what you are saying at all Mr. Horin. We are talking about a Summary Disposition Motion. The only question is the genuineness of the document. You have turned them over to her, there is no question of genuineness of documents, why can't she attach them to an answer if they are relevant? I don't know that they are.

MR. HORIN: If they are relevant she must make some . . .

JUDGE BLOCH: Sure, any answer on summary disposition must contain relevant evidence but you can attach these Mrs. Ellis to an answer. Now, you have a problem on not having attached them to answers you have

NRC 141 24 Tape 2 LAR 26 25

NFC 141 24

Tape 2 LAR 27 25 already filed because you believed you couldn't do that,

I would suggest that if that is the problem that you

promptly remedy that and certainly remedy it before the

staff answers.

MS. ELLIS: Alright.

applicable. And you do have the other problem of there being possibly relevant in some cases but the disposition in some cases takes care of the problem. So, it is the whole document that has to be relevant. You have to show when you cite it that you understand the whole document in context. Yes, Mr. Mizono?

MR. MIZONO: Yes, my recollection of whether the record is open or closed is not quite the same as the applicant's or your own. My understanding was that there were a few areas in which the staff said that the record could not be closed because the staff was still looking into the areas and I can cite three different things right now, off the top of my head, in which the staff specifically requested that the record remain open.

MR. MIZONO: One was plug welding and you will recall that we had some supplementary testimony on that issue which was the result of the inspections that occurred just immediately prior to the beginning of the hearing on

JUDGE BLOCH: And what are those three?

welding.

10

11

12

13

14

15

16

17

18

19

20

21

22

23

JUDGE BLOCH: Okay. None of this stuff is relevant to plug welding.

MR. MIZONO: Okay. And the second thing was on, I think it was something on downhill welding and there was, and that I believe referred to just looking at a particular pipe support which Mr. - said he had found welding on. Furthermore, there was an issue relating to welder symbols on classified -- which the staff did not address at all in its testimony. And finally there were some matters where we said we were going to talk to various welders. That Mr. Steiner had testified he knew or saw these various improper welding and with regard to those matters I believe that the record is still open.

However, I will say that the record as far as anything involving interpass temperature which I guess was raised from the conscious of leaf welding, I believe that just about everything in that area is closed or not an issue in this case because the Board struck the testimony of Mr. Steiner on those point.

JUDGE BLOCH: Mr. Horin, do you agree with the staff statements of what is open?

MR. HORIN: Mr. Chairman, I have Mr. Phillips in here and he can respond to those statements.

MR. PHILLIPS: Judge Bloch, Mr. Mizono, I

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

NRC 141 24 Tape 2 LAR 28 25

5

7

6

10

11

12

13

14 15

16

17

18

19

20

21

22

23

NRC 141 24 Tape 2 LAR 29

would slightly disagree with the staff's characterization of the record being open on those issues. On those issues the staff had stated that they were going to request the applicant provide them an additional bit of information with regard to specific questions they would ask applicant completely outside the hearing context. It would be the applicant's position that on each of those issues. . .

JUDGE BLOCH: Mr. Phillips?

MR. PHILLIPS: Yes sir.

JUDGE BLOCH: There were some issues like that and I think the ones Mr. Mizono was talking about were not like that. In other words, for example, the interpass temperature was like that, but not the ones, as I recall, the ones that Mr. Mizono is talking about are matters where there were loose threads you might say, that were still open for the record. Is that what you are saying Mr. Mizono?

MR. MIZONO: Yes. I think there were some areas in which the Board said they were going to strike on the testimony or rule at the hearing - was not an issue anymore, but that the Board still wanted the staff to look into the area and report back to the Board as to whether it was in fact something of concern. And once the staff reported back then the Board could reopen the record on that.

I am referring to those items now. I am referring to items which your issues in the proceeding were not struck by the Board and -, I mean, the staff believes still remain open because the Board has to provide additional information on that area.

MR. PHILLIPS: Let's take for example, and I don't want to belabor the point, but let's take the downhill welding issue. That is not, if you view it as left open it is only because in the staff's testimony they stated that they were unable to look at one specific weld and they stated in their written testimony that they would request the applicant provide them with a document which basically says that the weld is okay as far as in an engineering sense. There is substantial documentation in the record from applicant and from others with regard to that particular package, with regard to that particular weld, and the issue of downhill welding in general.

JUDGE BLOCH: I think we need not resolve this question right now. That is, at the time of the findings on welding, I'm sure the parties will brief what may be left open or not left open. And if it is open then Mrs. Ellis would have the same benefit of the ruling that the Board just made with respect to the Summary Disposition Motions, but if it is closed, it would have to be governed by the standards for reopening the record.

NRC 141 24 Tape 2 LAR 30 25

NRC 141 24

Tape 2 25

Now, as I recall, Judge Jordan, in response to your earlier question, I think there is a difference in reopening prior to a Board decision because I think in thatinstance you have to anticipate that the result would be different if the Board decided the oposite way. It is harder standard to apply but it is nevertheless intended to be quite regulous.

MR. JORDAN: Okay.

JUDGE BLOCH: I don't think we need the rest of Mr. Phillip's argument. I think Mr. Horin you were up when this interruption came along?

MR. HORIN: Yes.

JUDGE BLOCH: Would you continue.

MR. HORIN: I would like to go through each of the sections which Mrs. Ellis.

JUDGE BLOCH: Okay , let's not.

MR. HORIN: Okay.

JUDGE BLOCH: Dr. Jordan?

DR. JORDAN: Yes?

JUDGE BLOCH: It is my inclination to believe that the Board should rule that there is nothing of sufficient importance that we have been shown to sustain the heavy burden of reopening the record but that it may be used to the extent that the documents are relevant to open issues.

DR. JORDAN: Okay, I think that's fine.

JUDGE BLOCH: Are there any particular documents in which you think that that decision is particular borderline so that I ought to look at them now before we make that ruling final?

MR. HORIN: Is that directed at anyone in particular?

JUDGE BLOCH: That was directed to Dr. Jordan.
DR. JORDAN: Oh, no, I don't recall any.

JUDGE BLOCH: Okay. I was looking as we went along and I don't think there are any either. We do expect an addition however, that the staff will follow up as it has indicated in the course of this call. Now, are there any motions for reconsideration on this matter?

MR. HORIN: We would ask that the Board request that in doing this that Mrs. Ellis set forth a separate discussion as to why she believe it is relevant, in whatever answer she files or the findings on welding so that it will be possible to determine why Mrs. Ellis thinks that it is relevant. Frankly, I have a difficult time determining some of the arguments in the motion based on the record as it exists.

JUDGE BLOCH: Okay. On the welding matters Mrs. Ellis, if you do cite one of these documents, you

NRC 141 24 Tape 2 LAR 32w 25

3

4

5

6

7

9

10

11

12

13 14

15

16

17

18

19

20

21

22 23

24 NRC141

Tape 2 25 LAR 33

first have to show why you believe an issue is open and then will have to show the relevance of these documents to that open issue. Do you understand?

MRS. ELLIS: Yes. Could you repeat the wording of the proposed order?

JUDGE BLOCH: You mean the ruling we are making right now?

MRS. ELLIS: Yes. You said . . . that may be used in open issues. .

JUDGE BLOCH: You may use these documents for open issues suchas the Summary Disposition Motions. Now, I cautioned you that if it is with respect to Summary Disposition on something you have already answered you should try to promptly indicate what it is relevant to. We do have sometimes problems in your answers on Summary Disposition as you know, knowing why you think the fact is material and why it is a genuine fact. But I know you are trying to address that so I don't want to issue any extra order as Mr. Horin has suggested because your answer on Summary Disposition should always attempt to show why something is relevant and important.

MR.S ELLIS: Yes, I am trying to work with Mr. Welsh and Mr. - as much as possible to try to understand the issue myself and get them to clarify it as much as possible because I figure if I can understand it

anybody can.

JUDGE BLOCH: Well, that's my rule also. I think that you are doing somewhat better on that in the last answers and I appreciate that effort.

MR: . ELLIS: It is quite an effort I might add.

JUDGE BLOCH: Right. So, are there motions for reconsideration based on some misunderstanding the Board may have or some particularly cruitial document?

MR. MIZONO: This is Mr. Mizono. I want to be quite clear about the Board's ruling again. Could you repeat it in essence?

not see anything in these documents of sufficient importance to meet the test for reopening the record and therefore the documents cannot be used with respect to issues on which the record has been closed. However, the documents may be employed with respect to issues that are left open to the extent that they are relevant and material.

MR. MIZONO: Okay. I have a question there only with regard to the second portion.

JUDGE BLOCH: Okay.

MR. MIZONO: And my understanding was based upon what the Board is saying, is that although Mrs. Ellis could use the documents in issues, in supporting issues which are not already closed, that the documents are

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

> NRC 141 Tape 2

LAR 34

not necessarily considered in evidence, admitte d into 2 evidence until the Board rules that the documents are 3 relevant and material. JUDGE BLOCH: Of course, with respect to 5 Summary Disposition Motions in which you attach evidence to your answer, that's, as I understand it, always the 6 7 case. MR. MIZONO: Right. JUDGE BLOCH: Ah. . . 10 MR. HORIN: This is Mr. Horin. I have one 11 other point of clarification which I think you mentioned 12 originally and that was when Mrs. Ellis attaches these to 13 her answer to our motions that she also point out why the 14 disposition is inadequate. JUDGE BLOCH: Yeah, I'm urging her to show 15 that she understands the whole document and she is not 16 17 just citing it out of context because we won't be able to 18 use a portion of a document out of context. But, I don't 19 think we fully responded to Mr. Mizono's comment. MR. MIZONO: My main concern, well, I have 20 several concerns. One of them being Mrs. Ellis being 21 22 under . . . 23 JUDGE BLOCH: I do know my answer, I'm sorry. Thank you for reminding me. The ordinary way for submitting NRC 141 24 evidence on an open issue would be to submit it at an

> FREE STATE REPORTING INC. Court Reporting • Depositions
> D.C. Area 261-1902 • Balt. & Annap. 269-6236

Tape 2

LAR 35

appropriate time and I think probably in your findings

Mrs. Ellis, what you should so is indicate the evidence
that you intend to submit at an appropriate time if there
is an open matter, but if the record is still open there
will be an opportunity to submit it. I guess I don't

want to rule now that just because you have attached it
it is in the record. I think that is your problem isn't
it Mr. Mizono?

JUDGE BLOCH: So, what you would do in the framing is to state that the particular issues was open and that you will submit the ANI documents, that's just to help other people understand the nature of the continuing issue. It is a fair notice idea.

MR. MIZONO: Yes, that is exactly my problem.

MR.S ELLIS: Alright. I would like to point out one more thing. As was mentioned on page 7 of our motion, initially all I wanted to be able to do was to use the . . . any other document we had obtained on discovery.

JUDGE BLOCH: Okay, and basically except for closed issues we are permitting that. What we didn't do was to - what was responsive to the previous discovery request. I would like to elaborate a little bit and that is, I did say in the course of some of the earlier discussions, some of the reasons that I had for not

Tape 2 LAR 36 25

NRC 141

declaring these documents necessary for the adequacy of the record and the principle problem there is the ANI activity as part of the Quality Assurance program of the plant and the fact that problems are found there did not necessarily indicate that there is a serious problem for

It may indicate as well that the program is working properly and that's why we think it is more appropriate to wait for the staff's assessment of wehther the ANI reports indicate serious problems before we would consider any necessary evidence stemming from those reports. We have at this time no reason to believe that the level of ANI problems is extraordinary or that it indicates some serious problems in the program.

In addition, for the most part these documents have resolutions which indicate that the safety concerns of the ANI have been addressed to the ANI satisfaction. We just don't see that any particular document or a document as a group call for our reopening the record.

MR. MIZONO: I'm sorry. Before you went into that discussion on the ANI . . QA program at Comanche Peak, I wanted to suggest that possibly it might not be useful to the staff or the applicant to have Mrs. Ellis reference the documents that she wants to use in her proposed findings of fact because that might be too late

NRC 141 24 LAR 37

the Board to look into.

in the process for us to respond to her.

JUDGE BLOCH: Of course, you already know she is worried about these ANI reports and you said you are looking at them.

MR. MIZONO: That's right, but when Mrs. Ellis tries to link them up to specific issues, okay, those particular arguments will not be known to the staff until the proposed findings are filed and I will mention proposed findings are filed as in the intimidation proceedings in advance of going to hearing so that we know what the parties are going to be arguing at the hearing.

JUDGE BLOCH: Okay, I think you are now confused. You straightened me out before but now I think you are confused. And the reason I think you are confused is that Mrs. Ellis is just going to indicate with respect to open items, items she demonstrates to be open on the record in welding. She is just going to indicate at that point that she intends, in the future, to submit in evidence ANI reports, particular ones.

MR. MIZONO: Okay. I thought that Mrs. Ellis was saying that the ANI reports were all going to be used in things other than welding. In other words, perhaps, and I am just pulling these items out of the sky here, she could very well use them in something, say, involving electrical items or structural items and the SIS looks at

NRC 14124 Tape 2 LAR 38 25

many things. I don't know, I don't have the full set of ANI documents that she available to her.

JUDGE BLOCH: Okay, but on the Summary
Disposition Motions, for example, yes she could do that.
But the Board is going to seek an addequate record on those things and if it is necessary we will ask for responses.

MR. MIZONO: Okay. That solves the fact problem. With that clarification I have no problem.

JUDGE BLOCH: Okay. Are there any other necessary matters for this conference?

MRS. ELLIS: I would like to, very briefly discuss some of the motions for summary dispostion.

JUDGE BLOCH: Why?

MRS. ELLIS: Because I want the Board to know what is going on about them. I wanted in particular to call the Board's attention to the representation, I know you will be involved in hearings coming up on other matters and I want to be sure it is clear in the Board's mind the representations which have been made by applicant regarding the significance of documents that will be sent to the staff and soforth.

Also, I want to let the Board know that we have not received any of the documents which the applicants are going to send to the staff.

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

NRC 141 24 Tape 2 25 LAR 39

gone to the staff yet.

3

4

5

6

8

9

10 11

12

13

14

15

16

17

18

19

20

21

22

23

24 NRC 141 Tape 2

25 LAR 40

MR.S ELLIS: And in particular I wanted to ask if in regard to the SA36 if the applicant had completed their reanalysis of that which I understand

MR. MIZONO: And that is because they have not

MR. HORIN: I am not aware that we have

completed that and with respect to your general question

about sending documents to the staff, those have not yet

gone to the staff and they should be in the next couple of

days and you will get copies.

they are going to make?

JUDGE BLOCH: It is my inference Mrs. Ellis that you think that some of the documents to be submitted contain substantial changes in the substance of the matters involved. Is that what your problem is?

MRS. ELLIS: That's correct. These are based, -I hate to say too much on it because this is based strictly on the notes. We still do not have the transcript of that August 23 meeting, but if the notes are accurate, I have no reason to believe that they are not, I do believe that the significance is far greater than what the applicant had indicated and I wanted the Board to have that clear in their mind what the representation has been to date so when we do have that information the Board will remember that.

NRC 141 24 Tape 2 LAE 41 25 JUDGE BLOCH: I know we have a record from prior telephone conversations as to what applicant's representations are and I believe the staff agreed with them on the matters that you prviously raised. You have no new information since our previous discussion do you?

MRS.ELLIS: Other than that, I have gone through the notes more thoroughly with Mrs. Bow (phonetic) and I do have more details regarding that.

JUDGE BLOCH: Okay. It is our understanding based on assurances from the applicant that there will be no important substantive changes, let's see, other than on one particular issue Mr. Horin. I think you said there was substantial change on one issue, is that correct?

MR. HORIN: I'm not aware of having said that there would be a substantial change in any particular issue. My recollection was that irrespective of the parties different opinions as to significance of any of these, the Board ask that Mrs. Ellis continue to prepare and file responses on the schedule previously agreed to and that if, upon receipt of the additional information, - believe that there was something significant that requires them to amend their response, they do so at that time.

JUDGE BLOCH: Okay, but that was based on your representations that there is no significant substantive

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

change in what you are filing. If there were requiring 2 case to analyze the pre-existing filing would be to make 3 them waiste their resources. 4 MR. HORIN: I have no information pertaining 5 to our previously stated . . JUDGE BLOCH: Okay, and that is applicant's 6 7 representation and you understanding that you are spending 8 your resources based on that representation Mrs. Ellis. 9 MRS. ELLIS: Yes, that is what I wanted the 10 Board to note and also I would like to state for the 11 record that it is our understanding on the Richmond inserts only that the applicants are going to be providing 12 13 to the staff: One, details of A Richard inserts pattern which the schedule was to have provided those to the staff 14 by the end of the week on the 30th of July; Two, -15 JUDGE BLOCH: Suppose to be August, right? 16 MR. HORIN: And these are the documents, 17 Mrs. Ellis, that I told you would be going to the staff 18 19 shortly but have not yet gone. MRS. ELLIS: Yes. Number two, to have information-20 JUDGE BLOCH: Hold a second, we need a tape 21 22 change. 23 (End of tape)

FREE STATE REPORTING INC.

Court Reporting • Depositions

D.C. Area 261-1902 • Balt. & Annap. 269-6236

NRC 141

Tape 2

LAR 42

24

MS. ELLIS: Have to have information on the validity of the finite stress bending analysis, why it was necessary for them to do finite analysis, and where the stresses are calculated.

JUDGE BLOCH: Mrs. Ellis, did we ask you to respond on Richmonds already?

MS. ELLIS: That is due by the 10th.

JUDGE BLOCH: Okay, it is going to be due 20 days after the response by applicants.

MS. ELLIS: Alright.

MR. HORIN: Wait a second.

JUDGE BLOCH: After you receive it. I just heard enough to know that their are substantive concerns that the staff has about Richmonds?

MR. HORIN: The staff has raised many questions Whether or not they are significant to the point that Mrs. Ellis had planned to raise, or whether they are significant in of themselves, I have heard nothing from Mrs. Ellis that suggests that. The staff has asked many questions, just like Mrs. Ellis has asked many questions on all of these motions. The staff has their own questions, Mrs. Ellis had her own questions.

JUDGE BLOCH: But, one...you are going to provide additional analytical information that is relevant to whether the Richmonds are adequate; I don't see any

BH 25 NRC-141 t-3

1

2

3

7

9

10

11

12

13

14

15

16

17

18

19

20

22

23

reason to impose a burden on CASE of analyzing an incomplete record. It seems to me what she has said started reading off as an indication that there is substantial
additional information that affects the validity of the
filing that ought to be incorporated in her answer.

MR. HORIN: Mr. Chairman, our position is, that our filings as they went in were fully adequate, and that the analyses and studies that we had performed were fully adequate, that the staff believes, apparently in some areas that they would like further clarification or information. Now, that does not change our opinion as to whether or not our filings as they stand are fully adequate. We would expect Mrs. Ellis to respond to that.

JUDGE BLOCH: But, the test we were applying was not whether your filing was fully adequate, it was whether there were going to be substantial changes in the filing.

MR. HORIN: And these are not changing our filings. They are simply supplemental information for the staff to explain certain findings or conclusions that the staff has additional questions on.

JUDGE BLOCH: Dr. Jordan?

JUDGE JORDAN: Yeah. I think I understand what he is saying now, that the filings that we have in our hands are their position, and that the CASE and Staff replies should be based on exactly what we have in our hands.

BH 25 NRC-141 T-3 2

1

2

3

4

5

6

R

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

JUDGE BLOCH: Well, the staff reply won't be based on what we have in our hands.

JUDGE JORDAN: Alright.

JUDGE BLOCH: The question is, Dr. Jordan, whether there is a point in permitting CASE to wait for this new information to make its answer. I thought what you were saying previously, Mr. Horin, was that the changes were rather minor, and the additional information was rather minor.

MR. HORIN: In our opinion, none of the information is necessary to reach a decision, are necessary for the staff to file its response, that the staff wants some clarification, and in some areas different people from the staff may feel that they need additional information to respond. But, that does not, and I don't think the board should construe that to suggest that applicants do not believe that their present filings are fully adequate to respond, but to resolve the issues.

MS. ELLIS: Judge Bloch, this is Mrs. Ellis.
JUDGE BLOCH: Yes.

MS. ELLIS: I think that it is completely unfair to have CASE work from a different data base than what the staff is going to be complying. I don't think that is correct for the record. I think the record will suffer. I think the case will suffer, and we are strongly

BH 25 NRC-141 T-3

oppossed to it. There are six specific items according to Ms. Balt's (phonetic) notes, some of which are significant, what we believe are significant. For instance, well, I will go into all of them if you would like. I would just as soon go ahead and state them for the record anyway.

JUDGE BLOCH: Thes are all on Richmonds Mrs. Ellis?

MS. ELLIS: Yes sir.

MR. HORIN: These are all on the transcript of that meeting, which, Mrs. Ellis, I don't have either.

pert witnesses for CASE is that they take the material provided and they analyze it with some care, and I don't see what the point is of having them analyze an incomplete record if the staff is going to analyze more. Dr. Jordan, you/seemed to thing there was a point in having them go ahead with applicants filing before the modification, is that correct?

JUDGE JORDAN: Well, it seems to me that we are not going to wait. The staff is going to wait until CASE requires, and the staff will take that in, that CASE requires part of their answer. So, that the Richmond urgency in getting CASE to come in...

BH 25 NRC-141 T-3

MR. HORIN: Mr. Chairman, the staff and Mrs. Ellis have both had opportunities over the last three months to ask questions on those specific areas in our motions that they feel that they require additional information. We have provided the information which CASE has requested. They stated at the time was the information that they felt was necessary for them to respond to our motion. That the staff happens to have additional questions that they have raised on their own, and which CASE did not raise on their own while they had an opportunity to do so, should not be a reason to hold up CASE in its filing.

In other words, they had a full opportunity to ask questions, and we have responded to those questions, and the staff's questions are a separate matter. If something comes out of that information which CASE believes changes their responses, or CASE believes it is significant when they receive it, such that it would change their response, then they can, they can amend their response at that time.

JUDGE BLOCH: Mr. Mizuno.

MR. MIZUNO: Yes.

JUDGE JORDAN: Judge Bloch.

JUDGE BLOCH: Yes, Dr. Jordan.

BH 25 NRC-141 T-3

JUDGE JORDAN: I misjudged a little bit on the length of the conference. I am going to have to leave now, but I am satisfied that the conference has been productive, and what remains you can handle very well indeed.

JUDGE BLOCH: Thank you. Mr. Mizuno.

MR. MIZUNO: Yes.

JUDGE BLOCH: I just want your comment on what we should do on this.

MR. MIZUNO: Well, I am at a similar disadvantage with everyone else, since I have not received a copy of the transcript either of that meeting.

JUDGE BLOCH: Okay, let's help remedy that. Mrs. Ellis, keep reading.

MR. MIZUNO: But it is my, well, let me continue.

JUDGE BLOCH: Are you sure? I thought maybe you wanted to hear what the other points were.

MR. MIZUNO: I have a few things to say.

JUDGE BLOCH: Okay.

MR. MIZUNO: The first thing is that it is my understanding that the applicants were going to be submitting some significant information, to the staff because they did have some concern in the Richmond insert area. I don't know yet whether it is going to be

BH 25 NRC-141 T-3

1

2

3

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

something which is going to cause the staff to agree or disagree with what the applicants are saying. But, it is not just the minor clarification, okay.

The second point is that we would generally agree with the applicants that what the staff is asking is probably separate from what CASE's concerns are. Or, they are not necessarily the same. But, we also agree with the board that if the applicants are going to be submitting new information which has significantly changed their summary disposition motion, then it is going to be the waste of CASE's time to analyze the old summary disposition motion and that data, and then have to redo their work.

I think that to the extent that there may be some significant change, or in the possibility of before that change that CASE should be afforded the opportunity to await and see what the applicants are going to be filing.

JUDGE BLOCH: Do you have any committment as to how long after the process filing you will file?

MR. HO. T. Mr. Chairman, they don't. My point is that the staff can question us to death, and we can go on forever with the staff. Yet, CASE has already had a full opportunit to review our motions, and ask questions that they felt were necessary to respond. We

BH 25 NRC-141 T-3

he stand on our, on my previously stated position that our present motions are adequate to resolve the issues.

JUDGE BLOCH: Mrs. Ellis. I guess I am not sure why you think you can't respond fully without the additional information. Is that the problem, or is it something else?

MS. ELLIS: Well, that is the problem, primarily on this. Another problem is that, if we are going to answer this on the 10th, then the welding findings are going to be cut proportionately, because I am going to do the Richmonds as I stated before. Mr. Walsh has asked me to prepare some information to assist him in that, and I'm doing that. I will do the best I can, but I think it is an unfair time crutch, given the fact that these are significant changes, for instance...

JUDGE BLOCH: One second. Would Mr. Horin...I
think my setting of the 10th, was based on an understanding of the change on the, that the information being
called on Richmonds was not going to be of great significance. Do you recall that discussion at the time we
set the deadline?

MR. HORIN: I don't recall that.

JUDGE BLOCH: Do you, Mr. Mizuno?

MR. MIZUNO: I seem to recall that, yes, vaguely.

BH 25 NRC-141 T-3

I can't attest to that in full, but I think that that was the substance.

JUDGE BLOCH: I think. Because, consistently, when I ruled on other matters where there was important information to be received that was she, that Mrs. Ellis would have 20 days.

MR. HORIN: No. This was important information to be received in response...

JUDGE BLOCH: To her request, you're right.

MR. HORIN: And we do not disagree with that. We have made every effort to close out all of her questions last week, and I believe that is on the A500.

JUDGE BLOCH: Mrs. Ellis.

MS. ELLIS: Yes sir.

JUDGE BLOCH: We will give you an extra five dyas so that you will have an opportunity to incorporate in the new information. If that is inadequate, you can make a separate filing on the new information within 20 days of the new information being received.

MS. ELLIS: I'm sorry, I didn't understand that last.

JUDGE BLOCH: If you are unable to make you full response with a 5-day extension, it is 5 days to whatever the next business day is. Then, you may instead make your response on the schedule time, but make

BH 25 NRC-141 T-3 9

3

4

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

new information.

BH 25 NRC-141 T-3 MS. ELLIS: Alright. I frankly, at this point without a doubt that Mr. Walsh and Mr. Doyle are going to be interested in supplementing your answer. I think that they have gone through a lot of time. They have spent two years on this already, I think it is unfair to ask them to do that, but we will do the best that we can. Is this five business days from the 10th, or are you talking about by the 15th, or 5 days from the time we get the information.

a supplementary response 20 days after you receive the

JUDGE BLOCH: I am giving you a five day extension automatically, and if you want to take that, you would incorporate in that finding the comments on the new information the staff obtains. I am assuming now, that Mr. Horin is correct, that that will be filed this week, isn't that what you said, Mr. Horin?

MR. HORIN: That's what I said.

JUDGE BLOCH: Okay. Assuming that it is filed this week. You will have till the 15th of September to incorporate in your comments on that stuff. Now, if you can't incorporate that in, file on the 10th, and then file a supplement 20 days after you receive the new information. So, you have a choice.

MS. ELLIS: Okay, if we file on the 10th, we can supplement it with the new information.

JUDGE BLOCH: Right, or if you will file on the 15th, that will be inclusive. Well, the 15th will go to the next business day. I haven't looked at the calendar. That is a Friday, so that is okay.

MR. HORIN: The 15th is a Saturday, so it would be the 17th, which is a Monday.

JUDGE BLOCH: Okay, it would be the 17th.

MR. HORIN: That sounds like a very reasonable

date.

JUDGE BLOCH: Anything else that is necessary, Mrs. Ellis?

MS. ELLIS: There is one further thing that I would like to get on the record. We would like to request the CYGNA-applicants meeting on the sinched-up U-bolts because of its importance, if at all possible be held at Comanche Peak so that Dr. Balt (phonetic), Ms. Balt can attend and at least take notes, because there is no telling when we will have the transcript of that meeting, and I think that would be the most expeditious way to do it.

JUDGE BLOCH: Okay, Mr. Horin could we ...

MR. HORIN: Mr. Chairman, I don't even know if that meeting is still scheduled. There is significant

BH 25 NRC-141 T-3 information, the material on which applicants would need to refer. As I understand it, the meeting is in New York, and that is what that material is. It would be extremely burdensome for applicants to have to gather all of that information and cart it down to Comanche Peak and then cart it back. We have throughout the exercise with CYGNA met whatever information is located, and it simply would be burdensome for Applicants to have to do that.

JUDGE BLOCH: Okay, how about a ...

MR. HORIN: We will be meeting somebody at the meeting, if indeed the meeting is still scheduled. I don't know if it is.

JUDGE BLOCH: Well, if it is scheduled, can we arrange a telephone hookup?

MR. HORIN: For a..

JUDGE BLOCH: Yeah, put a squawk box in the room with the people and let CASE listen in.

MR. HORIN: It would certainly be possible. I would still stand on the Board's previous ruling. I thought that the meeting would be open, and that there would be a full-written transcript of the meeting in accordance with the protocol procedures, and that CASE will have that available to them.

BH NRC-141 25 T-3 12

MS. ELLIS: One of our problems is that the transcripts have been so slow in coming, we did not receive the transcripts of the August 6, August 8, and...

MR. HORIN: We are not talking about the transcripts. We are talking about meeting someone, prepared by CYGNA following the meeting.

JUDGE BLOCH: Will the staff be present at that meeting, Mr. Mizuno?

MR. MIZUNO: I don't know. This is the first time I heard about the meeting. I'm not...

JUDGE BLOCH: We mentioned the meeting in our last call, and it was obvious to me, because it was on the sinched-up U-bolts, which was a mature issue at the least, that it was the kind of matter that should be open. I hope that the staff will attend that meeting if it is still on.

MR. MIZUNO: I didn't see any meeting notice, or anything, and Mr. Horin obviously doesn't know whether it is still on or not so... I don't know who is going to be there.

MR. WADE: Mr. Horin, this is David Wade. I think this meeting is echeduled for next Monday, tenatively subject to Ms. Williams at CYGNA getting with the NRC staff, getting the notice published for that meeting.

JUDGE BLOCH: Thank you Mr. Wade. Well, Mrs.

BH 25 NRC-141 t-3 13

5

7

8

9

10

11

12

13

14

15

17

18

19

20

21

22

23

Ellis, I think the fact that it is open, and that there will be a meeting summary, and that the staff will also be there. No. I guess I would like Mrs. Ellis to be able to have a telephone hookup into that room also, as a way of making that open. This is, after all, an issue in which we have already issued a decision. It is an issue in which there were questions raised by CYGNA in its first report. It is now subject to summary disposition, and it is an open matter in the CYGNA second report. I want CASE to have a full opportunity to participate by hearing the conversation as it is going on.

Anything else, Mrs. Ellis. I will give the other parties a chance in a moment, but they usually don't have anything else.

MS. ELLIS: Alright. Let us know just as soon as possible, David, as to when that is going to be.

I would imagine that what we will do on the Richmonds is to go ahead and file on the 10th. As I said, I will do the best I can on the welding findings.

JUDGE BLOCH: Okay, you don't have to committ yourself on that, but are there any new matters for us to discuss?

MS. ELLIS: I think that is about it.

JUDGE BLOCH: Do any of the other parties have

new matters?

BH NRC-141

T-314

2

3

5

6

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

MR. MIZUNO: Yes. There is one matter relating to the welding findings, which is whether the parties, or the staff at minimum will have a chance to file responsive filings, since the welding findings, as I understand they are simultaneous. The regulations normally provide for staggered filings with the staff being able to comment on both the Intervenors and the Applicants.

JUDGE BLOCH: Yeah. What I have requires simultaneous findings in the past, I have provided for an opportunity for a rebuttal filing as well for all parties.

MR. MIZUNO: Will you set a time, could we discuss a time for...

JUDGE BLOCH: Yes. Propose a time.

MR. MIZUNO: My suggestion, since we are going to be having the, rousing, I'm sorry, the hearings on intimidation for at least one week, and possibly running over to the next, that we don't have findings due until the 28th.

JUDGE BLOCH: You mean, you want a change in the date for filing the welding findings?

MR. MIZUNO: No. No. The responses.

JUDGE BLOCH: The responses? Okay.

MR. MIZUNO: I thought this should be ...

JUDGE BLOCH: Mr. Horin, what do you think about

that?

BH 25 NRC-141 T-3 15

2

3

4

6

10

11

12

13

14

15

16

17

18

19

20

21

22

MR. HORIN: That's three weeks, that's fine.

JUDGE BLOCH: Mrs. Ellis, no objection?

MS. ELLIS: No objection.

JUDGE BLOCH: So, that is adopted. There will be responses permitted by the 28th.

MS. ELLIS: There is one further thing about answering the thing. The Applicants have indicated that they plan to respond to all of CASE's answers to motions for summary disposition, and I would like to know if there is any sort of time limit on that, or are they going to be given open-ended time on that?

JUDGE BLOCH: That is the staff?

MS. ELLIS: The Applicants.

JUDGE BLOCH: To respond to what?

MS. ELLIS: To respond to our answers for their motions for summary disposition.

JUDGE BLOCH: Yeah. I was going to be promptly notified about whether you were going to do that, and have a time from you, Mr. Horin. At least, that is how I remember it.

MR. HORIN: We are having a meeting this afternoon to go over that, and attempt to come up with a
schedule. As I said, in the last conference call, we
of course responded to a couple, that with respect to
the ones that we just received last week, we have no

2

3

4

5

6

8

9

10

11

12

NRC-141 T-3 16

BH

BH 25 NRC-141 T-3 schedule yet established, and we will be discussing that this afternoon.

JUDGE BLOCH: Is there a chance that you are at least able to respond within the normal 20 day period for responding to summary dispostion motion?

MR. HORIN: There is a chance, certainly with respect to some of those. When we receive 5 or 6 at a time, it is difficult to do that. I think Mrs. Ellis was given a full opportunity over three months to respond to these, and so we will certainly attempt to reply expeditiously.

JUDGE BLOCH: Mrs. Ellis, I would like to assure you on these matters in which you had difficulty filing, especially since you had once won on these matters we do not intend to declare defaults. We will consider the merits of these matters and not decide them as a matter of default.

MS. ELLIS: That's good to know. I appreciate that.

JUDGE BLOCH: Any other necessary matters for this hearing? There being none, this pre-hearing conference is adjourned.

(Whereupon, at 12:10 p.m. on Wednesday, September 5, 1984 the hearing adjourned.)

CERTIFICATE OF PROCEEDINGS

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

In the matter of: Texas Utilities Generating Co.
(Comanche Peak Steam
Electric Station, Units
1 & 2)

Date of Proceeding: Wednesday, Sept. 5, 1984
Place of Proceeding: Bethesda, MD

were held as herin appears, and that this is the original transcript for the file of the Commission.

KIM SCHROEDER Official Reporter

KIM SCHROEDER Official Reporter

Transcriber