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# UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the matter of:

TEXAS UTILITIES GENERATING

COMPANY, et al.

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

#### TELEPHONE CONFERENCE CALL

Location: Bethesda, Md.

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1	UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION
2	BEFORE THE ATOMIC SAFETY & LICENSING BOARD
3	BEFORE THE ATOMIC DATE IT & DICEMBERS
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5	In the matter of:
6	TEXAS UTILITIES GENERATING : Docket Nos. 50-445
7	: 50-446 (Comanche Peak Steam :
8	Electric Station, Units 1 and 2 :
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10	MOVEDNONE CONFEDENCE CALL
11	TELEPHONE CONFERENCE CALL
12	Thursday, April 7, 1983
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14	The telephone conference call in the above-titled
15	matter was convened at 2:30 p.m., subject to notice; before
16	JUDGE PETER BLOCH, Chairman, Atomic Safety & Licensing Board.
17	JUDGE KENNETH MC COLLOM,
18	Member, Atomic Safety & Licensing Board.
19	JUDGE WALTER JORDAN, Member, Atomic Safety & Licensing Board.
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## 1 APPEARANCES: FOR THE APPLICANT: 2 NICHOLAS REYNOLDS, ESQ. 3 WILLIAM MORRIS, ESQ. HOMER C. SCHMIDT, ESQ. Debevois & Liberman 1200 17th Street, N.W. 5 Washington, D.C. 6 FOR THE NRC STAFF: STEWART TREBY, ESQ. 8 MARJORIE ROTHCHILD, ESQ. D. J. YOUNGBLOOD, ESQ. Office of the Executive Legal Director U.S. Nuclear Regulatory Commission 10 Washington, D.C. 20555 11 FOR THE INTERVENORS: 12 JUANITA ELLIS, ESQ. 13 BRIAN BERWICK, ESQ. JAMES MATTHEWS, ESQ. 14 State Attorney General's Office Austin, Texas 15 16 17 18 20 21 22 23 25

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### PROCEEDINGS

JUDGE BLOCH: I am Peter Bloch, Chairman of the Atomic Safety and Licensing Board for the Comanche Peak proceeding.

With me today on this telephone call are Walter Jordan and Kenneth McCollom, the other two judges on the Licensing Board for this proceeding.

I would like to begin by call the roll of the parties in attendance.

For the Applicant, please.

MR. REYNOLDS: Nicholas Reynolds, Washington, D. C., and my associate, William Morris; also Homer C. Schmidt in Texas. Mr. Schmidt is the licensing project manager for Texas Utilities Services.

JUDGE BLOCH: For the staff.

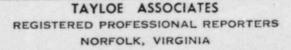
MR. TREBY: My name is Stewart A. Treby, Assistant Chief Hearing Counsel. With me is Marjorie Rothchild, staff counsel in this proceeding, and, also, Mr. D. J. Youngblood, Chief of Licensing Branch No. 1, Division of Licensing of the Office of NRR.

JUDGE BLOCH: For the Intervenor's case.

MS. ELLIS: Juanita Ellis. I am president of CASE. We are Intervenor here.

JUDGE BLOCH: For the State Attorney General's Office

of Texas.



MR. BERWICK: This is Brian Berwick -- Berwick -- for the state of Texas. 2 JUDGE BLOCH: Off the record. 3 (Discussion off the record.) JUDGE BLOCH: I regret that Marshal Miller found it 5 necessary to resign from this case, but he has a serious problem which made it impossible for him to continue as chairman of this board. You will be getting to know me soon. Obviously, the style of the chairman does influence the 9 proceeding, and I assure you that I am interested in fairness 10 and efficiency in this proceeding, that I will be at the service 11 of the parties to assist and resolve deadlocks that occur and 12 that interfere with fairness and efficiency. And I can be 13 reached at any time. I am even willing to be reached at home 14 should that be necessary. 15 MR. REYNOLDS: Mr. Chairman. 16 JUDGE BLOCH: Yes, Mr. Reynolds. 17 MR. REYNOLDS: There was one name that was not 18 identified. Could we have that identification, please? 19 I believe the name was Matthews. 20 MR. MATTHEWS: Yes, Jim Matthews. I'm on the line 21 with Mr. Berwick of Texas. 22 MR. REYNOLDS: Of the Attorney General's Office/ 23 MR. MATTHEWS: Yes. JUDGE BLOCH: Thank you very much. 25

Early

I would like to urge that when the Board asks questions, that parties should feel free to object. We realize that in framing questions or taking other actions that we are subject to error just as parties are in asking questions. And I would like for people not to be reluctant to challenge the Board.

The agenda for today's call has several parts. First, there was a conversation which we had with the staff about its plans for independent design review, and we will call on them for that. I'm going to go over the whole agenda.

The Board has a few questions that they will want to ask, and also have announced that they have some more that will be coming, or some briefs that we will be requiring. And we will discuss those as scheduled. And we wish to resolve all outstanding discovery matters on any of the contentions in the proceeding. We will resolve them one at a time.

We hope, then, to schedule a hearing. And then the chairman has some advice he'd like to give to the parties about the procedures that he would like to see followed in the filing of findings, citations, regulatory material, preparation of cross-examination.

Mr. Treby, would you please report on the Board's request to you for information about independent design review?

MR. TREBY: Yes, Judge Bloch.

The Board asked the staff to report on the status of

the staff's determination of a need for an independent design interpretation program at Comanche Peak. On March 10, 1983, the staff held a meeting with the representatives of the Applicant. Copies of meeting summaries have been provided to the Board, the parties, in the form of Board Notification 83-29A.

As stated in those meeting summaries, the staff advised the Applicant that in view of recent developments, some form of added assurance that the plant has been designed and constructed in accordance with the application would be necessary.

One form of giving added assurance would be through an IVDP. However, the staff indicated that that was not the only method that could be used. Subsequently, the staff has noticed another meeting between the staff and the parties to be held on April 13 between the staff and Applicant, on April 13. As of this time the staff has not made any decision as to whether an IDVP will be required.

JUDGE BLOCH: Can you tell us the scope of the staff's interest for an IDVP? Would it be interest for all quality control or is it limited to the new matters that have been discovered?

MR. TREBY: My understanding of an IDVP is that the staff asks the utility company to look at a particular system in detail from the very beginning of the design right through to the end of construction, and all of the documentation along the way.

And at least that's one form of an independent design verification

program.

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JUDGE BLOCH: Was it for one or two systems or for the plant?

MR. TREBY: In the past it has been to look for just one system all the way through, the theory being, as I understand it, that the same procedures are followed on all systems, so if you look in detail at the one system, that gives you an indication of what the processes of the utility were.

JUDGE BLOCH: And is it clear at this point that that system would not include piping and price reports, or it might even include that?

MR. TREBY: No determination has been made. However, the staff did conduct a special investigation into the allegations that were made by Messrs. Walsh and Doyle, and it would be very unlikely that there would be a duplication of that investigation as part of IDVP.

JUDGE BLOCH: So that in your view it would be all right for the Board to continue investigating the Doyle concern and would not be concerned that that would later be outdated because the staff had gone back and done it again in detail?

MR. TREBY: You are correct, Judge Bloch. You could go forward and there would be no turnabout as becoming outdated.

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MR. REYNOLDS: Mr. Chairman, Nick Reynolds.

JUDGE BLOCH: Yes, Mr. Reynolds.

MR. REYNOLDS: I would like to add that the Applicant's

position in that regard is that the Board need not even await the outcome of the IDVP, should one be required, before issuing its initial decision. Rather, this should be considered an independent inquiry by the staff outside of the scope of this hearing and outside of the issues which have been raised in this hearing.

JUDGE BLOCH: I appreciate that. We wanted to hear whether there was a direct relationship. Not that it would preclude our going forth, but it might affect our decision as to whether to go forward.

MS. ELLIS: Yes, this is Juanita Ellis. There are a couple of things that should be noted. Although we have been informed of all the meetings between the Applicants and the staff about the independent design verification program, we sent a letter recently to Harold Denton objecting to the fact that we were not informed of the March 10th meeting until after it had already occurred. We received, recently, a letter from Mr. Eisenstadt apologizing for that and saying that in the future we would be informed in advance, and we have been informed in advance of the April 13th meeting.

We are very concerned that it was at that particular March 10th meeting where it was discussed that the NRC had lost some confidence in the safety of the plant to the extent that they needed to have some sort of additional assurance.

Another thing --

MR. REYNOLDS: Mr. Chairman, this is the reason why I object to the characterization that Ms. Ellis has placed on the outcome of that March 10 meeting. The records speak for itself in that regard.

JUDGE BLOCH: We have read it, Mr. Reynolds. I would urge that the parties consider whether all of the points that they might want to make are necessary for purposes to advance the proceedings. I think that would apply to this point, both to the Applicant's remarks and, to some extent, to Ms. Ellis'. If you wanted the Board to take action about a notification, that would be helpful, but general comments without a request for action won't advance things very much.

Ms. Ellis, would you like to continue?

MS. ELLIS: Yes. I think a later review might outdate what the staff has already done. I think that that statement, that it will not, is a little alarming to us because it seems to us that there is a prejudgment in effect as to what will occur during the next period, and I think that if nothing else it points out the need for us to thoroughly cover and analyze the testimony and documents in regard to the Walsh-Doyle allegation.

MR. REYNOLDS: Mr. Chairman, Nick Reynolds. I think
Ms. Ellis is totally off base in that regard. The point that
was made by the staff, as I understood it, is that it is unlikely

that the same hardware systems would be evaluated in any IDVP that might be conducted in view of the fact that the staff has just conducted an exhaustive IDVP on its own, of that very system.

Stand, and I was going to say that to Ms. Ellis. It was my understanding that the reason that they don't expect to outdate the previous results is that they don't expect to cover that particular system, not that they think that the review they will undertake will change things. I don't think the staff would do that.

MR. TREBY: This is Mr. Treby. You improperly characterized my statement.

JUDGE BLOCH: Ms. Ellis, would you like to continue?

MR. JORDAN: This is Walter Jordan. I have one question.

JUDGE BLOCH: Yes?

MR. JORDAN: I have one question. Is the staff saying their concerns with respect to the need or possible need for an IDVP was in no way triggered by the investigations, special investigations in response to Walsh-Doyle?

MR. JORDAN: This is Dr. Jordan. The staff -- I held an earlier meeting, in December, with the Applicants at which the subject had to come up, and the staff at that time was aware of the Walsh-Doyle allegations that in fact a special

investigation was in force at that time. And at that time the staff did not have any concerns. The staff's concerns have arisen as a result of the past investigation together with the various other allegations that have been made over the course of time.

JUDGE BLOCH: So that includes possibly Walsh-Doyle, although you are saying it wasn't determinative?

MR. JORDAN: Right. That's just one of many allegations.

JUDGE BLOCH: Ms. Ellis, you were speaking?

MS. ELLIS: Yes. Regarding the staff's findings,

my understanding is that there is still an investigation report
to come on that. Is that correct?

MR. TREBY: As I understand it, the status of that special investigation, there still are a few unresolved items and open items, and those will be the subject of an additional supplement to that investigation report.

MR. REYNOLDS: Mr. Chairman, Nick Reynolds.

JUDGE BLOCH: Yes?

MR. REYNOLDS: Mr. Treby's response leaves me somewhat confused. I thought he was going to say that in no way does the Walsh-Doyle investigation by the staff lead the staff to conclude that an IDVP would be required. I am not sure that that is what he said. I am not sure that I understand what he said. But it seems to me that if you read the investigation of

the staff, it came out squarely on all fours against the allegations made by those gentlemen, and therefore cannot, in my view, lend any support to a staff conclusion that an IDVP may be required. And I wonder if we could have clarification on that from Mr. Treby.

MR. TREBY: I would like, instead, to stop this inquiry on the grounds that if there is some relevance to this proceeding, of the motivation of the staff on seeking an IDVP, that that really should be taken up as an evidenciary matter so that we learn from the people themselves what their motivations were.

I would rather that we not go into it in any greater detail now. Is that a problem for you, Mr. Reynolds?

MR. REYNOLDS: No, I just wanted the record to be complete on it, since it was raised by the Board. But I have no problem dropping it.

JUDGE BLOCH: Ms. Ellis?

MS. ELLIS: I would like to inquire if there is a date or proposed date regarding the past findings. I believe there was a notation in the original notification to the Board that it would be in early April. Is that correct?

JUDGE BLOCH: Mr. Treby?

MR. TREBY: I am sorry, I didn't hear the question.

JUDGE BLOCH: Will the test study be completed in
early April, or is there another date for its completion that
has been set by the staff?

MR. TREBY: My understanding is that the test report Kraus 2 will come out in April. JUDGE BLOCH: And you will omit it early, purposely, 3 4 I take it? MR. TREBY: My understanding is that it is supposed to be coming out early next week, and I am not sure whether 6 we are getting into early or middle. Somewhere between the 12th and the 15th, possibly. JUDGE BLOCH: Ms. Ellis, does that complete your participation at this point? 10 MS. ELLIS: Yes, sir. 11 JUDGE BLOCH: Thank you. 12 The next section of the agenda deals with a few ques-13 tions that the Board has to ask. 14 MR. MATTHEWS: Jim Matthews, with the State of Texas. 15 JUDGE BLOCH: Yes, sir? 16 MR. MATTHEWS: One thing that I would like to clear 17 up in the record at this point is notification about meetings. 18 I would like to go on record in saying that the state would like to have advance notice of all meetings that are going to occur between the staff and Applicant. 21 JUDGE BLOCH: Mr. Treby, that can be managed, can't it? 22 MR. TREBY: Yes, it can. 23 MR. MATTHEWS: Also, one thing I wanted to have certi-

fication about, will the independent design and verification

program be part of the licensing procedure?

JUDGE BLOCH: That is a matter of some controversy at this point, and I think that the Board needs to resolve it. At this time we don't know what that program is. I think what Mr. Treby is indicating is that we can go forward on Walsh-Doyle at this point, and then I think we can make up our minds later, when we see what has actually transpired. Do you have a problem with that, sir?

MR. MATTHEWS: I just wanted to be clear as to whether or not we were ruling it in or out at this time. You are saying that we would reserve judgment on whether or not it could be part of the licensing procedure?

JUDGE BLOCH: Well, there is no question that if it comes out, whatever the staff action is, it can be a matter of evidence in this proceeding. I am saying that the only purpose of our inquiry right now was to decide whether we could go forward on other matters.

MR. BERWICK: This is Berwick, from Texas.

JUDGE BLOCH: Yes, sir?

MR. BERWICK: What Mr. Reynolds said was that an initial decision could be issued and need not await the outcome of the IDVP. I take it that the panel is not at this time ruling on whether or not Mr. Reynolds is correct. Am I right?

JUDGE BLOCH: You are right.

MR. BERWICK: Okay, is it the panel's desire to support

his view, with briefings, for example? I only offer that as an example.

JUDGE BLOCH: We would at some other time if it becomes relevant. For the time being we are only concerned with going forward on Doyle and emergency planning issues. So I don't consider it relevant at this time. Is there anyone who disagrees with that method of proceding?

MR. TREBY: This is Mr. Treby. The staff does not disagree, and I would like to make sure that the record is clear that the staff has not indicated that a determination has been made that there will be an IDVP. That's just a possibility, and the reason we want to make the record clear is that I have the impression that the records -- that the attorney general of Texas is assuming that that is a foregone conclusion.

JUDGE BLOCH: Thank you for clarifying that, Mr. Treby MR. MC COLLUM: Mr. Chairman, this is McCollum.

JUDGE BLOCH: Yes, sir?

MR. MC COLLUM: I wonder if the staff would not provide the Board a description of the things that go on in an IDVP procedure so that we would have that information available to us for consideration.

JUDGE BLOCH: I assume that you would want it by the time they should decide to do one. Is that right?

MR. MC COLLUM: I believe that it would be helpful for me to have it, whether they decide to do one or not.

JUDGE BLOCH: Surely, Mr. Treby, that is no problem, is it?

MR. TREBY: We will try to answer the question. I
would like to point out that there has been a number of different
types of programs under this heading of independent design
verification program, depending on the particular concern and
the particular case. It is raised all the way from what is
happening in Diablo Canyon to a rather brief review in the south.
It depends on the particular case.

JUDGE BLOCH: So if you feel, therefore, that it has no minimum core meaning, so that answering Judge McCollum wouldn't be very helpful?

MR. TREBY: That is true.

JUDGE BLOCH: Does the judge have a further question about that?

JUDGE MC COLLOM: That's all right.

JUDGE BLOCH: Okay, are there any other objections to what we have said about how we are proceding on a parallel track with your IDVP concern?

All right, there being no objection, we will pass to the questions that the Board has to ask. Judge McCollom first, please.

Early (3)

JUDGE BLOCH: Judge, I am having difficulty hearing you. 2 JUDGE MC COLLOM: Say that again. 3 JUDGE BLOCH: I can't hear you. JUDGE MC COLLOM: I think I'll change to the telephone. Is that better? 7 JUDGE BLOCH: Yes. JUDGE MC COLLOM: All right, I'm on the phone. JUDGE BLOCH: Yes. 10 JUDGE MC COLLOM: I would like to cover this from the 11 basis of a number of Board modifications. 12 The first one is referred to as the semi-scale test 13 results, which are Board Notifications 82-93, 82-107, and 83-27. 14 In that the staff stated that analysis is not a generic 15 indication of the ability of PWRs to feed and bleed, which must 16 be determined on a case-by-case basis. 17 My question is: What is the result of the analysis, if 18 it has been done for Comanche Peak? 19 JUDGE BLOCH: Off the record, please. 20 (Discussion off the record.) 21 JUDGE MC COLLOM: The second question is the failures 22 of reactor trip breakers to open in trip signal, which are covered in two Board Notifications, Board Notification 83-26 and Board 24 Notification 83-83.

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1	This is two occasions on which trip breakers
2	have not opened. When the staff read this, and I think the
3	applicant, they indicated that trip breakers were used in
4	Board Notification 3-26 was not used in Comanche Peak.
5	My question is is that what is used in Board
6	Notification 83-83 that GE AK-2 breaker, or what kind of
7	breaker is it? In addition, what procedures have been
8	implemented on the maintenance that will assure with
9	reasonable probability that an ATWS event will not occur?
10	The third question
11	JUDGE JORDAN: Dr. McCollom, Walter Jordan here.
12	JUDGE MC COLLOM: Yes.
13	JUDGE JORDAN: Since I will also be having
14	questions on some of the unresolved safety issues and the
15	justifications that the staff used on the unresolved safety
16	issues, that particular Board Notification also concerns me
17	with respect to that because the justification in both the
18	staff answers to Board questions with respect to ATWS and
19	with respect to the justification cites the record as being
20	exceptionally good and in the past that there has not been
21	any failures to scram, there have been no ATWS events, and
22	there has been therefore, it seems to be in the view of
23	the Salem events, which was considered in Board
24	Notification 83-26 and also from the statements in the
25	NUREG-0460, which points out that the Westinghouse plants

- 1 lack a diversity in scram breakers.
- And this was pointed out many years ago, that we
- would ask whether the staff or the applicant has any plans
- 4 with respect to improving those breakers in accord with
- 5 NUREG-0460.
- And at the same time NUREG-0640 also mentions
- 7 that the scram system does not meet IEEE.279 criteria. And
- 8 since this deficiency was pointed out many years ago, we
- 9 would ask if the Comanche Peak plant has been modified in
- such a way that it does meet the requirements of IEEE.279?
- I thought, if you don't mind, we would bring
- 12 this up at the same time. And I am sorry to interrupt Dr.
- 13 McCollom.
- JUDGE MC COLLOM: No problem.
- JUDGE BLOCH: It's helpful. I would like to
- interrupt also just to ask at this point, after the two
- 17 questions, whether there are any necessary questions to
- 18 clarify what Dr. McCollom is asking.
- MR. REYNOLDS: Yes, Mr. Chairman. That would be
- 20 helpful from my standpoint. I realize you are new to the
- case. But the parties filed pleadings with the Board just 4
- 22 weeks ago.
- JUDGE JORDAN: Walter Jordan here, who is the new
- 24 one to the case.
- JUDGE BLOCH: The chairman is newer than you. We

are both new. 1 JUDGE JORDAN: Yes, and do you have any Board stand by, Dr. McCollom --3 MR. REYNOLDS: No, my question relates to the filings that were made, and specifically, the Board asked 5 for the positions of the parties on the relevance and significance to this proceeding of the Board Notification. 7 And in those pleadings, the staff and the applicants both 8 agreed that there was no relevant source of significance to any Board Notification except the CAT Board Notification. 10 The intervenor felt that several, if not all, 11 were relevant. I don't really recall. 12 Now, the Board seems to be probing in some depth 13 into the Board Notification. And my question is this: Does 14 this indicate that the Board has determined that these 15 Board Notifications raise issues which are relevant in this 16 case and to the contentions in particular; and if so, which 17 contentions? Or does it indicate that the Board has made 18 the determination set forth by the Commission in order to 19 raise issues to sua sponte by the Board? 20 VOICE: I am sure Mr. Bloch will reply to that, 21 but I would like to point out that I tied up BN 83-26 with 22 the determination that unresolved safety issues is an item 23 which must be addressed by this Board outside of the 24

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contentions. So perhaps I know that you have had some

statements about that, and I think that perhaps Mr. Bloch

will want to mention that we will be having determinations

- on the unresolved safety issues.
- MR. TREBY: This is is Stewart Treby. The staff
- agrees with Mr. Reynolds' statement that the only Board
- Notification that we found was significant was the CAT.
- 7 However, there were one or two other ones that we didn't
- 8 know might have been relevant to matters here.
- JUDGE BLOCH: Mr. Treby, I would like to follow
- up on Dr. Jordan's point. Is that apart from the
- 11 Commission's insistence that sua sponte issues be declared
- 12 for the record for their review, that we are still under
- 13 the compulsion of the Monticello case and must inquire
- until we satisfy ouselves about unresolved safety issues?
- 15 Would you comment on that?
- MR. TREBY: I believe that is correct. My
- 17 understanding of both the North Anna case and the
- 18 Monticello case is that the Licensing Board needs to be
- 19 assured that it has sufficient information to pass on the
- sufficiency of the unresolved generic KC items with resolve
- 21 to the plans under consideration.
- JUDGE BLOCH: Mr. Reynolds, do you agree with
- 23 that?
- MR. REYNOLDS: I agree with that.
- JUDGE BLOCH: There is one other point. And that

is that to some extent we will ask questions that may not 1 relate to the unresolved safety issues, and at this point we are doing that in order to retain flexibility. 3 Our purpose is to inquire into whether or not to raise their sua sponte issue. I would point out that a recent Point Beach appeal decision that the Appeal Board 6 did just that. 7 In fact, it was in an amendment proceeding in 8 which the Appeal Board affirmed the decision of the Board 9 below in deciding that the intervenor must be dismissed and 10 also about something in the contentions. But the Appeal 11 Board nevertheless went ahead and asked some questions for 12 the purpose of informing itself whether or not to take up a 13 matter sua sponte. 14 We will, if we find that there is a serious 15 problem, declare that there is an important safety issue 16 and declare it to be a sua sponte issue. But unless the 17 applicant insists, we believe that we should be able to 18 make some preliminary inquiries before we place ourselves 19 in that formal position. 20 Do you disagree with that, Mr. Reynolds? 21 MR. REYNOLDS: No, I don't disagree with that. My 22 point in raising the issue was simply to remind any members 23 of this Board that it was in this case that the Commission 24

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itself gave its most recent guidance on when Boards should

- and should not raise issues sua sponte, and if they intend
- to so raise issues, then the proper way to do it.
- JUDGE BLOCH: I appreciate that, Mr. Reynolds.
- 4 We are aware of that.
- MR. REYNOLDS: Do you have the cite for that
- 6 Monticello case?
- JUDGE BLOCH: Mr. Treby, do you happen to know
- 8 it? I would have to look it up.
- 9 MR. TREBY: Yes, I believe I do have a citation.
- 10 I have two citations. The first one is ALAB-611, dated
- 11 September 3, 1980, which can be found at 12 NRC 301. The
- 12 second -- that was the order in which the Appeal Board
- 13 directs the staff to provide some additional information on
- 14 NRC safety regulations.
- On ALAB-620, dated November 24, 1980, which is
- located at 12 NRC 5-74, the Appeals Board issued its ruling
- 17 finding that the staff had provided additional information.
- 18 Those are the two citations that I have.
- JUDGE BLOCH: Judge McCollom, would you please
- 20 resume asking your questions?
- JUDGE MC COLLOM: I think the last three that I
- have are maybe more closely related to the contentions that
- we have than the others might have been. The welds in the
- main control panel covered by IE Report 50/44 -- no, it's
- 50/445 and 446/83-02. There is a reference to a report of

- the result of the February 9 and 10, 1983, testing of
- 2 similar control panels at Reliance Electric, which was to
- 3 have been completed by the end of March 1983. That was in
- 4 the applicant's statement. I wonder if that is available
- 5 and if we could have it.
- 6 MR. REYNOLDS: This is Reynolds, Dr. McCollom. We
- 7 will just have to check that out and get back to the Board.
- B JUDGE MC COLLOM: All right. The next one is on
- 9 the superstrip material referred to in Board Notification
- 10 83-14. In this notification there is an implication, mainly
- 11 by omission, that the superstrip material was not used at
- 12 Comanche Peak, yet the response of the NRC staff indicates
- 13 that both superstrip and a similar unistrip product was
- 14 used at Comanche Peak.
- I would like to see some resolution to that as
- 16 to what the situation actually is.
- MR. REYNOLDS: Reynolds here. I thought that our
- 18 submission to the Board indicated that superstruc material
- 19 was used and that it was fabricated on site by the
- 20 applicant. If my recollection fails me, what would you have
- us do to clarify the point?
- In other words, I don't think we are
- 23 inconsistent with what the staff said.
- JUDGE MC COLLOM: The Board Notification is what I
- 25 am referring to.

1	MR. REYNOLDS: I see.
2	JUDGE MC COLLOM: That might be that maybe it is
3	sufficient to be sure that this has not been used in an
4	inappropriate way. I wouldn't want to do that. It may be
5	that it is there so that it would be satisfactory to point
6	it out.
7	The last Board Notification I have is on outage
8	design deficiency, Board Notification 82-105. In that Board
9	Notification there is a reference to some newly developed
10	dynamic application pipe plants. I wonder if they had been
11	installed at Comanche Peak; and if so, how they were
12	evaluated.
13	That completes my questions on that, Mr.
14	Chairman.
15	JUDGE BLOCH: Are there any questions seeking
16	clarification?
17	MR. REYNOLDS: Perhaps my question should await
18	the end, but it is basically how would you have us address
19	these? By affidavit, for example? Maybe we can address that
20	later.
21	JUDGE BLOCH: I think the problem is to make a
22	clear response that the applicant will stand behind. We are
23	not now taking evidence because we have what were declared
24	to be sua sponte issues, but we want to have a clear

explanation that will satisfy the Board.

1	MR. REYNOLDS: Thanks for the clarification.
2	JUDGE MC COLLOM: Mr. Chairman, this is McCollom
3	here.
4	My feeling on his, Mr. Reynolds, was that if we
5	could bring these things to your attention, it would be
6	perfectly satisfactory to have it taken care of in an
7	evidentiary hearing as responses just like any other Board
8	question we have had. It's just that to bring it to you
9	immediately at the hearing without having any preliminary
10	information about it would not be very productive.
11	MR. REYNOLDS: Well, perhaps we will attempt to
12	satisfy the Board in writing, and if we can't do that, we
13	will bring someone to the hearing. Would that be
14	acceptable?
15	JUDGE BLOCH: Judge McCollom, I think if we have
16	problems being satisfied with the written submissions, I
17	think we should just notify the parties that we still
18	intend to pursue it at a hearing.
19	JUDGE MC COLLOM: That's what we have done
20	before.
21	JUDGE BLOCH: Judge Jordan.
22	JUDGE JORDAN: I guess I wanted to question, it
23	was to ask Mr. McCollom and Mr. Bloch if the questions that
24	we are talking about now are only those with respect to
25	Board Notifications, or did McCollom have questions with

- respect to the Walsh-Doyle staff, the paper the staff
- 2 prepared in answer to Walsh-Doyle?
- JUDGE BLOCH: Mr. McCollom, did you have a
- 4 further question?
- JUDGE MC COLLOM: I think in the case of the
- 6 Walsh-Doyle concern, I believe we sort of agreed that those
- 7 could be handled just by the actual evidentiary hearing
- 8 because it is a rather complete response on the part of the
- 9 staff.
- JUDGE BLOCH: Mr. Jordan, if you have a question
- or two that you would like to ask on that subject, just go
- ahead. What we discussed among the Board is that it would
- 13 be better in general for us to ask questions at the hearing
- 14 rather than in advance, but in certain cases, advance. The
- 15 questions would be preferable because they may require
- 16 some preparation for response.
- Judge Jordan?
- 18 TUDGE JORDAN: Yes, that was my understanding,
- 19 that the no e of the questions now and particularly the
- 20 questions that I may ask would not be expecting any
- 21 affidavits or responses immediately but rather as to put
- the parties on notice that this is the areas of concern
- 23 that I will be pursuing at the time of the hearing.
- JUDGE BLOCH: Okay, Judge Jordan, you don't
- object, though, if the parties do respond?

1	JUDGE JORDAN: Oh, no.
2	JUDGE BLOCH: I think it might advance things so
3	the people will know.
4	JUDGE JORDAN: Very true. But I guess I have a
5	warning that it is, at least in my questions, it is
6	unlikely that they will be able to anticipate all of the
7	concerns in my brief summary and that it would probably
8	perhaps be a waste of time.
9	But I have no I am not going to advise any of
10	the parties as to how they can best pursue their case.
11	JUDGE BLOCH: I will advise the parties if I may
12	that we would like to see responses in writing even though
13	Judge Jordan thinks it might not fully satisfy him, by
14	getting the responses in writing, we will advance the
15	consideration of those issues somewhat.
16	Please continue, Judge Jordan.
17	JUDGE JORDAN: All right. I have only a couple of
18	questions outside of those asked by Judge McCollom, and
19	partly because you have to recognize that I am a new member
20	of the Board.
21	But one question did have to do with the
22	inspection report 82-26/82-14, I believe. It has been
23	referred to. And in reading it, I was not able to determine
24	whether the safety-related equipment located inside of that
25	containment, whether that equipment must be designed to

- withstand the LOCA environment.
- I realize that there were statements made that
- 3 it had to meet the design criteria GDC-1 and GDC-2, which
- 4 applied to all safety-related items, but it never did say
- whether the design criteria itself must include the ability
- of the equipment to withstand the LOCA environment.
- 7 And that was one of the matters that I had that
- 8 I was particularly concerned about.
- 9 JUDGE BLOCH: Judge Jordan, we discussed dividing
- 10 that concern into two parts. I am going to ask for briefs
- on the legal status of the design criteria under the rules
- 12 and regulations of the NRC. I believe that we agreed that
- 13 the question you are asking would be more in the nature of
- 14 what the actual criteria were that were applied by the
- 15 applicant with respect to LOCA.
- JUDGE JORDAN: I would indeed ask what the design
- 17 criteria were that the applicant used with respect to the
- 18 equipment inside containment.
- JUDGE BLOCH: That clarification. Does any other
- 20 party to wish a further clarifying question?
- MR. REYNOLDS: Are we talking about pipe support
- 22 design?
- JUDGE JORDAN: Chiefly pipe support design
- 24 because it came up with regard to the Walsh-Doyle
- 25 allegations, whereas Mr. Doyle said that he was told to

stop applying LOCA criteria to those pipe supports and was 1 so advised, had been advised previously by his boss to 2 apply them, and was told to stop applying. MR. REYNOLDS: That is a necessary clarification. No, we are not asking for the entire design criteria. 5 JUDGE JORDAN: No, that's all right. 6 MR. TREBY: This is Stewart Treby. There is a discussion on page 24 of the staff's question report that concludes that with respect to Messers. Doyle and Walsh's 9 concerns regarding the failure to consider load stresses 10 due to differential thermal stresses and pipe supports 11 under LOCA conditions where a special investigation team 12 found that the applicant does not consider these loads and 13 stresses. 14 JUDGE JORDAN: That is right. And I guess that is 15 one of the reasons why I am particularly concerned as to 16 why it is that the applicant has decided that the harsh 17 environment is not necessary to include in their designs. 18 VOICE: I would say that if the staff and 19 applicant agree with that statement, that they have not 20 applied the LOCA criteria, then let me just merely state 21 that in the filing of that question, we are going to ask 22 for a legal brief on how the regulations come up with that 23 result. 24

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MR. TREBY: I believe it goes on to say that the

special investigation team agrees that those things need not be considered in the design of the pipe support. 2 VOICE: I understand that. 3 MR. REYNOLDS: Mr. Chairman, this is Reynolds. I believe that is interpreted in the ASME code. 5 JUDGE BLOCH: It may be, but the ASME code must also be interpreted in the light of Criterion 1 and Criterion 2, and I think that the issue is not so simple as 8 just interpreting the ASME code. 9 MR. REYNOLDS: But what I am saying is I am not 10 sure it lends itself to legal argument as far as actual 11 questioning of expert testimony. 12 JUDGE BLOCH: Our opinion is that the 13 interpretation of the General Design Criteria in light of 14 15 rules, regulations, standard review plans, guidance of the staff, and the ASME code is a question which is, in part, a 16 17 legal interpretationand is not just a question of expert testimony. 18 Am I really wrong in that? 19 MR. REYNOLDS: So far I would agree with you. 20 JUDGE JORDAN: I believe you have one more 21 question. 22 JUDGE BLOCK: Before Judge Jordan asked that, am 23 I right that this is in the area that Judge Jordan is 24 concerned with, the information that is on page 24? 25

1	JUDGE JORDAN: Yes. And it starts on pages 18
2	through 24, which addressed the designs and said that it
	was not necessary that in some cases to meet these, the
3	
4	pipe stress criteria. And I was really rather surprised
5	that the General Design Criteria 1 and 2 did not apply to
6	all equipment inside of the containment and would therefore
7	necessarily be part of the Design Criteria.
8	And if I am wrong about that, then I want to be
9	apprised as to why, why it is that they do not have to be
10	designed to meet a LOCA accident.
11	JUDGE BLOCH: Thank you. That clarifies your
12	concerns.
13	MR. TREBY: This is Mr. Treby speaking.
14	JUDGE JORDAN: Now, I did have other questions,
15	please.
16	JUDGE BLOCH: All right.
17	JUDGE JORDAN: This may be one that has been
18	covered previously, I am not sure. And if it has been, then
19	just tell me so. I would like to know how the staff and the
20	applicant have interpreted Appendix B at Comanche Peak;
21	namely, does it apply only to safetyrelated equipment or
22	does it apply to all equipment important to safety?
23	And I am talking now of the Denton memo of
24	November 20, 1981, and Board Notification 83-13.

25

JUDGE BLOCH: Judge Jordan, please continue.

1	JUDGE JORDAN: All right. I have already
2	mentioned that I will have a few questions concerning the
3	staff's justification in Appendix C of the SER with respect
4	to certain unresolved safety issues. I have already
5	mentioned A-9, which is the ATWS issue. Let me lay my phone
6	down a moment.
7	(Pause)
8	JUDGE JORDAN: I will have a very brief question
9	or two on ATWS, unresolved issue A-12 asking if there has
10	been any does it apply to Comanche Peak or not, and it
11	was not all that clear.
12	I do want to, however, want to spend more time
13	on A-17, which is systems interactions, and I wanted to ask
14	if the well, as you all are aware, I am sure, there has
15	been a Board Notification BN 83-17, which bears very
16	heavily on the question of the matter of systems
17	interactions.
18	And in view of that Board Notification, it seems
19	to me that there will have to be some additional
20	justification or some additional statements on the part of
21	the staff with respect to the standing of progress,
22	particularly on resolution of A-17.
23	And I will also want to ask has there been any
24	attempts at all in the case of the Comanche Peak to
25	investigate systems interactions such as there has been in

- some other cases like Shoreham and Indian Point.
- There will be a fair amount of discussion
- necessary. I realize that there have also been some answers
- 4 by the staff with respect to the Shoreham and the staff may
- want to file those in this case. I am not sure. That is up
- 6 to the staff.
- I now would like to go on to the next one, which
- 8 is A-45, which has to do with the shutdown heat removal and
- 9 the Board Notification that Dr. McCollom mentioned, I guess
- 10 it was 82-124.
- And the Zimmer Semi-Scale's results seems to me
- bears very heavily on the Comanche Peak ability to handle
- decay heat removal. So although it bears on that, and it
- 14 also raises a question with regarding safety, in my mind,
- with respect to Comanche Peak. And I am not sure how the
- 16 Comanche Peak system works well enough, whether the
- injection, high-pressure injection systems of Comanche Peak
- will work against the safety valves so that feed-and-bleed
- is possible or whether it would require the operation of
- 20 the PORV
- I do have one last unresolved safety issue. And
- that has to do with A-47, safety implications of control
- 23 systems. And I find some differences in the language
- 24 between the staff's justification that they use in Appendix
- 25 C of the SER and the NUREG-0705 document, which is the

identification of unresolved safety issues.

One of them refers to either single or multiple
failures while the staff in their justification only refer
to single failures. And so I was alerted about whether the
staff meant that we should only refer to single failures
now.

I held also questions concerning -- and I have alerted you before that I would have questions on the emergency plan, and I also told you before that my chief concern with the emergency plans was with the wisdom of delegating a county judge, an elected official, with the responsibility for deciding whether to evacuate, what to tell the public.

And I raise the question, will the health and safety of the public be adequately protected under such arrangement? And I will have questions for both FEMA and witnesses on their conclusions that the public will be adequately protected. And I believe that this is as relevant to contention 22(a) and (b). But they are genuine concerns of mine with respect to the adequacy of the plan anyhow.

Now, I will also have questions for FEMA outside
of that. They have recently put in their emergency
preparedness plans, and during the last hearing in Staff
Exhibit 203 Mr. Benton and Mr. Lucaba that the state and

1	county plans contain adequate provisions for the
2	notification and evacuation of the public in the 10-mile
3	EPZ.
4	They further said this will be documented in
5	FEMA's preliminary findings.
6	Now, my question therefore will be directed
7	toward the extent of that documentation and the evidence in
8	the interim findings to support the FEMA conclusion that
9	the health and safety will be adequately protected and also
10	to show that the plans are in conformance with 0654.
11	I had a lot of trouble reading the plans and
12	showing that there was a basis for such conclusions.
13	I think maybe oh, yes, and I will have only a
14	few questions for the staff witness on the whowill be
15	introducing SER Number 3 and Appendix G, which also deals
16	with the emergency plan. This comes as new information. I
17	will be having some questions with respect to SER Number 3,
18	Appendix G.
19	And I am particularly concerned with some of the
20	statements which claim that they show compliance with
21	NUREG-0654 Appendix E, and although there were some matters
22	that they claimed were to be left for later justification,
23	the other matters which they claim has now been
24	demonstrated in compliance, and I fail to see that.
25	MR. REYNOLDS: Dr. Jordan, this is Reynolds. Can

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1	you be more specific on those areas that you question?
2	JUDGE JORDAN: On Appendix G?
3	MR. REYNOLDS: Yes.
4	JUDGE JORDAN: Yes, I can.
5	JUDGE BLOCH: Dr. Jordan, I just wonder, in order
6	to expedite the call, whether we might not send the parties
7	in written form the additional questions?
8	JUDGE JORDAN: No, this is the last one.
9	JUDGE BLOCH: Okay.
10	JUDGE JORDAN: And I think maybe if I I think
11	I can find my notes on this.
12	MR. REYNOLDS: Mr. Chairman, while Dr. Jordan is
13	looking, it would be helpful from the applicant's standpoint
14	if the Board could provide any specifics beyond what you
15	have given us on the call today with regard to the areas
16	that the Board members seek to inquire in.
17	JUDGE BLOCH: You're talking about primarily the
18	emergency planning areas, because we were somewhat specific
19	in the other areas.
20	MR. REYNOLDS: Yes.
21	(Pause)
22	JUDGE JORDAN: I am about to come to it. Yes. I
23	have a question on SectionD of Appendix G.
24	JUDGE BLOCH: Was that b as in "boy"?
25	JUDGE JORDAN: D as in "dog," which is I will

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1	try to amplify later, but I think it is not very important
2	at the moment. I would rather go to Appendix G.6(h). It
3	states that the facilities have been compared against the
4	criteria of NUREG-0696, and I wanted to ask if there has
5	been any deficiencies noted and had the applicant asked for
6	any exceptions to the criteria of NUREG-0696?
7	With respect to Appendix J, the staff says that
8	the time estimates have been provided, and I wanted to ask
9	has the staff reviewed the time estimates for their
10	adequacy, and has the applicant met the criteria of
11	NUREG-0654, 6.EJ.8 and Appendix 4? And if so, would they
12	please document that, because I do not find any evidence
13	that the staff has made a comparison of the time estimate
14	studies as in the criteria of NUREG-0654.
15	Also, the emergency plan for the staff
16	mentions the emergency plan provides for prompt
17	notification of protective action recommendations. And
18	again, I want to ask has the criteria of NUREG-0654 been
19	met? And I will ask for documentation to that and whether
20	these are considered open items or not?
21	I will then only have a brief question with
22	respect to Sections 4 and 5, having to do with the
23	conclusions. That finishes up my questions.
24	JUDGE BLOCH: I understand that it would be

25

difficult to ask clarifying questions because of citations

to portions of documents like that. Is there any request 1 for clarification at this point? 2 There being none, the chairman has two very 3 brief factual questions. The first could be answered either by citations in the record or by brief summary from the staff and applicant. I would like to have information about 6 the QA/QC procedures for assuring the accuracy of the 7 "as-built verified" drawings. The second question comes from my reading of the 9 investigative report, which it seems to me it was a review 10 by the staff with some thoroughness of the technical 11 problems that were pointed out by Mr. Doyle. 12 However, there did not seem to be an inquiry 13 into the way in which the problems arose. I would like the 14 staff's view concerning the reason for each of the open 15 items in the October-to-January report and the staff's 16 conclusions accompanied by reasons as to whether these 17 items are isolated instances or whether they indicate a 18 general problem in applicant's procedures. 19 I understand that there were general conclusions 20 that there was more to the QA/QC program that had not yet 21 been implemented with respect to some of these problems. 22 But I am interested in the genesis of the problems 23 themselves and whether there was a problem at that point. 24 MR. REYNOLDS: Mr. Chairman, Dr. McCollom will

1	recall	that	we	had	some	rather	length	y te	estimony	on	the	
2	questi	on of	the	as-	built	progra	m and	the	procedur	es	used	

- for verification of final design and construction.
- We filed testimony regarding the as-built
- verification program in our Exhibit 142 at pages 34 and 35.
- 6 We also submitted an ample package of an as-built
- 7 verification for a particular support. That was Applicant's
- 8 Exhibit 147. And the discussion regarding that document is
- 9 found at transcript pages 5,194 through 5,200 and 5,399
- 10 through 5,400.
- In addition, we submitted procedures governing
- 12 the as-built verification program for pipe supports. Those
- documents are Applicant's Exhibits 150 that is, the
- 14 as-built piping verification construction; and Applicant's
- 15 Exhibit 151 that is the general program for as-built piping
- 16 verification.
- These latter two exhibits are discussed at
- transcript pages 5,286 through 5,291.
- JUDGE BLOCH: That has seemed to be a fairly
- 20 complete response. I see no reason for further response
- unless when the applicant or staff reviews those documents
- they think they would prefer to pick additional responses.
- MR. MATTHEWS: This is Matthews of Texas.
- JUDGE BLOCH: Yes, sir.
- MR. MATTHEWS: Do I understand that Mr. Reynolds

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- 1 has been previously informed of the questions to be asked a
- this time or to be identified?
- JUDGE BLOCH: I did the same with Mr. Reynolds as
- 4 I did with each of the parties. I gave a brief discussion
- of the agenda to every one of the parties that is on the
- 6 line. In this case I did not speak to you, sir, but I --
- 7 MR. MATTHEWS: I understand you had a
- 8 conversation with Mr. Burn. There is no question that I am
- 9 talking about the specific question.
- JUDGE BLOCH: I believe I mentioned to him that I
- was interested in the as-built verified volumes, the QA/QC
- 12 procedures for them. I think I mentioned that to Mr.
- 13 Berwick as well.
- MR. MATTHEWS: All right. I was just curious.
- JUDGE BLOCH: There is a matter that I did want
- to disclose, and that is that I had a brief discussion with
- 17 the intervenor before this call this morning. And it had
- to do with the question of whether or not you should be
- 19 permitted to tape this call. I consider this to be a public
- 20 proceeding, and there is an official transcript being
- 21 taken. But I see no problems with a party taping the call
- or allowing other members of the public to be present
- 23 during this proceeding, as I do consider it to be public.
- MRS. ELLIS: Yes, sir, and I am taping the call.
- 25 And I might add that I have been contacted by a reporter

- who asked if they could sit in and listen in on our call.
- 2 And I suggested it would be better to tape it.
- JUDGE BLOCH: Unless one of the parties should
- 4 object, I consider that to be the standard procedure on all
- further calls for hearings, and that that subject need not
- 6 be brought up again.
- 7 MR. REYNOLDS: Mr. Chairman, this is Reynolds.
- 8 Any time we discuss anything we ask if we are being taped.
- 9 So we are not surprised we are being taped here.
- JUDGE BLOCH: Off the record, please.
- 11 (Discussion off the record.)
- JUDGE BLOCH: Back on the record.
- Incidentally, any time that I go off the record
- and a party would prefer that they must be on the record,
- they have a right to request that their remarks be on the
- 16 record.
- MR. REYNOLDS: I assume that when we go off the
- 18 record, the taped portion is not there for public?
- MRS. ELLIS: I in that case don't think I can
- 20 manipulate fast enough to get them on and off. I guess they
- should all be off the record.
- JUDGE BLOCH: No, sir. The only purpose for my
- going off the record is not to keep things secret, it is to
- 24 keep things out of the official record so that it is not an
- official statement of the Board.

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1	I understand your problem, but it is really to
2	avoid a cluttering of the record that I might go off the
3	record, not because I want to keep it private.
4	The Board now wishes to request two briefs from
5	the parties.
6	MR. MATTHEWS: Judge Bloch, excuse me.
7	JUDGE BLOCH: Yes, sir.
8	MR. MATTHEWS: The questions you raised which Mr.
9	Reynolds responded, as I understood it, raised the question
10	of why the problems which were covered by the NRC staff's
11	response to the Walsh-Doyle allegations, why those problems
12	arose in the first place.
13	Do I understand that his response was responsive
14	to your question?
15	JUDGE BLOCH: My understanding was he had
16	supplied the question. The first question I asked is to
17	veryify drawings. But then he had not satisfied the Board
18	further into the depth of how these things arose.
19	MR. MATTHEWS: Thank you.
20	JUDGE BLOCH: The two briefs which we would like
21	to have, the first one, collateral estoppal, and the second
22	one was the design criteria applicable to pipe hangers.
23	The first question is: Was the effect of the
24	Department of Labor's decision concerning Mr. Atchison on

this proceeding.

1 In that regard, I would just like to have the parties file briefs discussing the legal implications of 2 that case. I would cite as one source of the legal brief a 3 decision in St. Lucie antitrust case, 14 NRC 11.57 1981. at 11.72-11.95. That case discusses the precedent, including Supreme Court precedent on questions of collateral 6 estoppal. 7 8 And the second brief requests that all of the applicable legal material be discussed in order to provide 9 correct interpretation of the application of the 10 Commission's regulations to whether or not LOCA conditions 11 must be considered in the criteria for pipe support, the 12 design criteria for pipe support. 13 And in doing that, I would like to have a 14 logical discussion of the relationship between the 15 different regulatory materials, including the design 16 criteria, the standard review plan, staff guidance, staff 17 practice, and applicable industry codes. 18 MRS. ELLIS: I would like to pause just for the 19 clicking that you every once in a while have a call 20 waiting, and it will stop after a couple of times. One more 21 click and they'll hang up. 22 JUDGE BLOCH: Okay. We don't need to be reminded 23 of that in the future. But thank you for this time. 24

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Now, I would like to suggest a 2-week deadline

on the staff and applicant briefs on these subjects with a 1 right to reply within 10 days.

Are there any objections to that schedule? MR. REYNOLDS: I am not sure I understand, Mr.

Chairman. 5

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JUDGE BLOCH: The staff and applicant will file their briefs on collateral estoppal and on design criteria 7 within 2 weeks from today, and that the intervenors would 8 then have 7 days within which to reply. The intervenors are 9 -- there may be a comment. 10

VOICE: Yes, I would submit that it would be more equitable and it would be more consistent with the practice in this case that all of the parties file simultaneous pleadings. I recognize that you, of course, have the discretion to structure i the way you choose. But I would urge you to maintain the consistency which we have had throughout in filing simultaneous pleadings.

JUDGE BLOCH: Speaking on this, my thinking on this, Mr. Reynolds, is that I would often like simultaneous filings, but in this case I recognize that one of the parties is not represented by a lawyer and that the materials that we are talking about are first -- first, they are legal materials which require substantial legal expertise; and secondly, they are materials with which applicant and staff deal on a regular basis.

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1	(Pause)
2	MR. REYNOLDS: I take it that that is a no for my
3	request for reconsideration?
4	(Pause)
5	MR. REYNOLDS: Mr. Chairman, I asked whether that
6	was a denial of my request if you would reconsider your
7	schedule.
8	JUDGE BLOCH: Those are my reasons. I would like
9	to hear your further comments, and then I would like to
10	have staff have its chance to comment also.
11	MR. REYNOLDS: Mrs. Ellis and her organization
12	have been represented on and off by counsel who is quite
13	knowledgable in NRC affairs. She has access, I assume,
14	still to those people, and I am speaking of Mr. William
15	Jordan, who is here with the Harmon and Weiss firm in
16	Washington.
17	In addition, she has been assisted quite ably on
18	occasion by a law student down in Texas and as well has
19	been assisted in representative time by a lawyer in Texas
20	who is counsel to one of the other intervenor groups and
21	subsequently withdrew from this case.
22	I don't think that the record at all reflects a
23	lack of understanding or difficulty that Mrs. Ellis and her
24	people have with understanding legal principles and
25	advocating them quite well in this proceeding.

1	JUDGE BLOCH: Mr. Treby, your comments?
2	MR. TREBY: I would also support simultaneous
3	filing. Mrs. Ellis, while she is not a lawyer, has been
4	filing papers in this proceeding which show an
5	understanding of legal matters. And I think that she would
6	be able to provide good papers on these questions,
7	especially with regard to collateral estoppal.
8	I would think that since in fact the parties to
9	the Department of Labor proceeding, the applicant and Mr.
10	Atchison, which is one of her witnesses, he would be in a
11	very good position to assess her objections.
12	JUDGE BLOCH: Mrs. Ellis, do you want to comment?
13	MRS. ELLIS: Yes, sir. I want to take one at a
14	time if I can remember all of them.
15	MR. REYNOLDS: Mr. Chairman, I interject one
16	thing. I don't want to interrupt Mrs. Ellis, but I have one
17	point of clarification. I must make it one time.
18	JUDGE BLOCH: Is this Mr. Matthews?
19	MR. REYNOLDS: Mr. Reynolds.
20	JUDGE BLOCH: Mr. Matthews, please.
21	MR. REYNOLDS: Mr. Treby just said this was a
22	Department of Labor case involving Mr. Atchison and the
23	applicant. He could not be further off base. I cannot let
24	this record, even though it is not evidentiary, go without

clarifying that that case involved Brown & Root and not

1	Texas Utilities Generating Company.
2	MR. TREBY: Sir, I was aware of that.
3	JUDGE BLOCK Mrs. Ellis?
4	MRS. ELLIS: If I can recall all the points,
5	first of all, in regard to William Jordan, in the June
6	hearings in 1982 Mr. Jordan represented us during that
7	time. He has represented us in no other hearings. And
8	unfortunately, it looks as though
9	JUDGE BLOCH: Please, off the record.
10	(Discussion off the record)
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MS. ELLIS: With regard to Mr. Jordan representing the hearing, he represented us in one hearing in June of 1982, and he has not represented us since then, and it is not anticipated that we will have the funds to have him represent us in the future.

As far as the other gentleman that Mr. Reynolds was referring to, he is a third-year law student, going on his fourth year, I guess, now, at UC in Boston, and he is currently involved very heavily in Texas hearings, and also with his school work and is not really available except on a very occasional basis to help with some particular point.

As far as --

JUDGE BLOCH: Would he be available on this issue?
MS. ELLIS: No. As far as I know he will not.

The other gentleman that was referred to, Marshall Gilmore, to my recollection has not officially represented us at any time in these proceedings, and it is certainly not expected that he will be representing us at all or that he will be available to help us.

JUDGE BLOCH: And you are without access to legal counsel in these two issues?

MS. ELLIS: That is correct.

MR. REYNOLDS: Mr. Chairman?

JUDGE BLOCH: Yes?

MR. REYNOLDS: Mr. Reynolds here. One other point I

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should add is that this intervenor has had access to and has received aid from the Government Accountability Project here in Washington, and I don't know the extent of the aid lent there, but I believe it involves consultation from lawyers.

MS. ELLIS: The consultation in that regard was regard+ ing some specific whistle blowers who needed access to legal counsel. It has nothing to do with the filing of pleadings or anything of that sort at all.

JUDGE BLOCH: So you have no help from them on this issue, either?

MS. ELLIS: That is correct.

There was one other point, and I have forgotten what it was.

Oh, yes, regarding the comment that Mr. Atcheson would be available to us. Mr. Atcheson is currently employed, working at least five days a week, which would render him available only on weekends, which is the same time frame in which I will have to be working with Mr. Marks Walsh because he is also working and it will probably be impossible for you to get together with Mr. Atcheson regarding these matters. As far as knowing about the collateral estoppel, I didn't even know what the word meant.

JUDGE BLOCH: Is that all, ma'am?

MS. ELLIS: That's it.

JUDGE BLOCH: Mr. Matthews?

MR. BERWICK: This is the Attorney General's office.

It certainly seems to me, Judge, that a system of briefing whereby the staff and applicants would go first and any persons who wished to respond would be given ten days to respond would be more fair in these circumstances. My understanding is that Ms. Ellis doesn't have legal help available. However, Texas is in the position wherein all of the material she mentioned is at time Greek to us. And we will certainly need to dig very deeply into them in an awful hurry. It would be beyond our power to file a simultaneous brief.

I would urge you to stick with your original notion that sequential briefing would be fairer.

JUDGE BLOCH: Well, the Board has considered the argument of the parties and we have concluded that on the legal issue of collateral estoppel that the parties represented by attorneys should be able to respond within 14 days, and that includes the State of Texas. However, on the issue involving design criteria which involves the sometimes arcane regulatory materials of the Commission, we think even the presence of a lawyer at the State of Texas would not make it feasible for them to respond at the same time as the other two parties.

I adopt the suggestion that the response from Ms.

Ellis and the State of Texas may be ten days from their receipt

of the briefs of the other two parties.

Now, I am only requiring a 14-day filing, not in hand. But, of course, anything faster than that, if the Applicant can

arrange it, will result in the responses being received faster as well.

MR. REYNOLDS: Mr. Chairman, in arguing this point,

I was only arguing on the first briefing, that is, on collateral
estoppel. I had not addressed myself to the second, regarding
the design criteria, because I didn't think we were talking
about that yet.

Let me say a few brief words, if I may, about that.

JUDGE BLOCH: We would reconsider our decision, with reason to.

MR. REYNOLDS: This issue does not involve much in the way of pure legal analysis. It is really more a technical matter. It is a matter that has a reason in this case because of the witnesses of this Intervenor. One must presume that this Intervenor has access to its own witnesses and that those witnesses are well versed in all matters relating to such design criteria. Therefore, there is absolutely no justification for allowing the Intervenor an additional time once they have seen the other pleadings of the parties.

MR. BERWICK: Judge, this is Berwick from Texas.

JUDGE BLOCH: Yes, sir?

MR. BERWICK: Mr. Reynolds' argument fails to take account of Texas' posture.

JUDGE BLOCH: May I ask for clarification? Mr. Reynolds, you agree that the State of Texas should have additional

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time even though the Intervenor should not?

MR. REYNOLDS: I have no problem with granting the state additional time.

JUDGE BLOCH: Staff?

The staff has no problem with granting SPEAKER: the state additional time. I guess our only point was that we felt that the Board would get more complete filings on this matter if the Board came up with a system of all parties filing simultaneous filings initially and then all parties having an opportunity to reply.

The argument has been raised here that Ms. Ellis does not have an attorney, and therefore she couldn't be expected to come up with an initial pleading. It seems to me to be equally apropros to whether she can come up with a reply. But the staff will leave it up to the Board's discretion.

JUDGE BLOCH: May I ask Mr. Reynolds if he also thinks that simultaneous filings and simultaneous replies would be appropriate?

MR. REYNOLDS: Surely. It sounds like a fine idea.

MS. ELLIS: I am not sure I understood what that means

JUDGE BLOCH: It means that anyone who would like to may make their filings in 14 days, and that anyone who would like to make it ten days later respond to the filings of the other party. Do you have any problem with that?

MS. ELLIS: I would still have the same problem in

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having it done in time.

MR. REYNOLDS: Mr. Chairman, that is not quite what I understood Mr. Treby to say. The way you phrased it would allow CASE to not fall under the second go-around, in which case the reply pleading by the staff and the Applicants would be a nullity because there would be nothing to reply to.

MR. TREBY: Thank you. I appreciate that. We could reply to each other?

MR. REYNOLDS: Yes, but CASE doesn't file something with the other simultaneous pleadings, there is nothing to reply to.

MR. TREBY: As far as CASE is concerned?
MR. REYNOLDS: Right.

JUDGE BLOCH: Okay, the Board believes it is ready to rule. Do the parties have anything that has not been said to bring forward for us?

MR. REYNOLDS: Yes, Mr. Chairman, the Applicants in this have the burden of proof. Therefore, in fairness, I think the Applicant should be given at least a simultaneous say if not the last say in any matter that is to be brief before the Board.

MS. ELLIS: Mr. Chairman, I have one further comment.

JUDGE BLOCH: Yes, ma'am.

MS. ELLIS: Regarding the availability of our witnesses.

As I mentioned, Mr. Walsh is working full-time, and that leaves
only the evenings and weekends that he is available. And Mr.

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Doyle is working out of state, probably about 1,000 miles from here and is virtually unavailable to help in any great capacity at this point.

MR. REYNOLDS: Mr. Chairman, I would only respond to that that the Intervenor has the responsibility to meet the burdens of the parties in this proceeding, and really, the unavailability of a certain person or two people should not weigh in the Board's mind. We have a proceeding to conduct. The parties must be responsible in meeting their obligations. The Board should move forward on that basis.

again. We appreciate the additional information from the parties, but the general rule will be that of the initial filing, will be within 14 days. They should be delivered to the other parties by the end of that 14 days. Responses may then be ten days later. Should that be on a weekend, it may be filed on a Monday, and may be received on a Monday.

We would make two exceptions from the general schedule. The State of Texas will be relieved of the obligation of making an initial filing on the design criterion question. And Mrs. Ellis will be relieved of the obligation of an initial filing on collateral estoppel. The reasons for those two exceptions are different.

In the case of the state because of lack of familiarity with the legal materials from the NRC. And in the case of Mrs.

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Ellis it is because she is not represented by a lawyer and has no legal advice on this purely legal issue concerning collateral estoppel.

MR. REYNOLDS: Mr. Chairman, I have one point of clarification.

JUDGE BLOCH: Yes, sir?

MR. REYNOLDS: I understand what you have said, and I of course will go along with it. Since the Applicants have the ultimate burden of proof, would it be fair to allow the Applicants a short reply brief to follow the submission of the Intervenors, a brief ten days after the original filings?

In other words, 14 days plus ten days, and then perhaps five days for the Applicant to reply to the brief of the Intervenors?

JUDGE BLOCH: The Board's initial response is that it is not necessary for a matter of proof. We would understand for the reason that the burden of proof would require that. We are talking about legal questions here, not the burden of proof.

Would the staff like to comment on that?

MR. TREBY: The staff agrees with the Board. We are not talking about matters of proof. We are talking about legal concerns. And I would think that if Mrs. Ellis files something which the Applicant believes is necessary for response and requests permission to do so, the Board can rule on it.

JUDGE BLOCH: And now we are prepared to go on to the

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questions concerning discovery.

MS. ELLIS: Mr. Chairman?

MR. TREBY: This is Mr. Treby. I guess I have some questions with regard to the brief on collateral estoppel.

JUDGE BLOCH: Yes, sir?

MR. TREBY: I would like some expansion on just what it is the Board would like us to brief. I am aware of the St.

Lucie decision that the Board made reference to, and I am somewhat familiar with the collateral estoppel. It appears that one of the criteria for the exercise of collateral estoppel is that we have a final decision. My understanding is that the posture we presently are in here is that we do not have a final decision from the Department of Labor, and in fact the Applicants are in the process -- not the Applicants, but Brown and Root were in the process of filing some sort of appeal to the Department of Labor.

The reason I say that is that at one point we were going to have witnesses, and they got a special exception for one of them to assist them in some sort of pleading.

JUDGE BLOCH: It may well be that your argument will prove to be determinative, but there is a discussion of the St. Lucie decision. But whatever the final decision is, I believe there is at least some room for argument that the pendency of appeal is not something -- does not stop something from being a final decision.

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I do think that the question to be briefed is whether anything that has happened in the Department of Labor proceeding is binding on the Board at this time.

MR. TREBY: Thank you for the clarification.

MR. REYNOLDS: Mr. Chairman, may I ask for a clarifica-The previous Board chairman has required the parties to serve any pleadings which are called for by the Board by overnight mail so that they are received by the parties on the due date. Is that your policy?

JUDGE BLOCH: It requires that they be received, but it does not require overnight mail.

MR. REYNOLDS: Well, however they be transmitted, they should be transmitted on the date that you have set for filing.

JUDGE BLOCH: In this case, yes, I did change that. My last statement said that.

MS. ELLIS: Yes, sir. Could I get a clarification? We have had some problem, apparently, with having things not delivered the next day when we sent them overnight delivery.

JUDGE BLOCH: Well, we would allow any reasonable attempt to meet the deadline. We will not penalize you for the delinguency of an overnight carrier.

MS. ELLIS: All right. And also, I wanted to be sure, are we talking about beginning two weeks from tomorrow?

JUDGE BLOCH: No, two weeks from today.

MS. ELLIS: Two weeks from today. So the initial one

should be in the hands of all parties by the 21st? -djk-11 JUDGE BLOCH: Right. 2 MS. ELLIS: All right. And then any answers --JUDGE BLOCH: First --MS. ELLIS: I beg your pardon? 5 JUDGE BLOCH: First would be the answers. MS. ELLIS: Okay. JUDGE BLOCH: That is the weekend, which I am not 8 going to check on. That is on a Monday. 9 MS. ELLIS: So it would be the second? 10 JUDGE BLOCH: Ms. Ellis, I would like for you to raise 11 one at a time any issues of discovery that you have between your-12 self and the Applicant or the staff. Raise only one at a time. 13 Although you think that issues are inextricably intertwined, 14 if they are so close to each other that you can't tell them 15 apart and you can mention the general matter, we will discuss 16 it together. 17 MS. ELLIS: All right. I have some further notes here. 18 Just one second. 19 (Pause.) 20 All right, sir, one of the problems we have had is 21 that this has been sort of a continuing saga, and we are con-22 tinuing to get information from the Applicant. In fact, I just 23 spoke with the Applicant right before this conference call, and 24 we were assured that we would be receiving some of the information

already.

What I would propose to do is go ahead and state what is still outstanding at this time, if that would be a -- if you think that would be a good way to do it.

JUDGE BLOCH: State one matter that is outstanding at a time, and tell my why you want it and what the problem is.

MS. ELLIS: All right.

First, I would like to state that in regard to the items we have requested, they were attached to a letter which was sent to the Applicant and to the staff on March 11th. The major list itself was attached to the letter to the Applicant.

But it was a listing for either/or, if you will. And we advised the staff that we would attempt to talk with the Applicant and find out which of the items they felt they needed assistance from the staff in identifying.

It turned out that there were several items such as that, and the Applicants have stated on some that they need clarification from the staff. And we have passed that word along to the staff. And then the staff has briefly gotten back with us regarding those items.

At the present time, I guess the easiest way would be to refer to them by item number as we listed them with our March 11th letter.

Now, there were some, I believe 202 items which were mentioned directly or indirectly by the staff or the special

5-djk-13 1 inspection team. JUDGE BLOCH: Off the record, please. (Discussion off the record.) JUDGE BLOCH: We are back on the record. MS. ELLIS: The first item is Item 27, which is on page two of the attachment to the March 11th letter. JUDGE BLOCH: When you say the first item, do you mean 7 the first 26 are taken care of? MS. ELLIS: What we have done, at the request of the Applicant -- I believe it was on March 16th -- we went through 10 and knowing the time restraints we were under, we felt that we 11 needed all the documents. We stated that we felt we needed all 12 the documents, although realistically there was no way we could 13 deal with all of them in the matter of time that we had. So we 14 went through and tried to prioritize the items. JUDGE BLOCH: What we are asking now is that you state 16 all remaining arguments you have about discovery, so if you 17 don't state them now, they will be waived. 18 MS. ELLIS: Right. Okay. 19 All right, number 27 -- and do I need to read these 20 items? 21 JUDGE BLOCH: I don't think so; we all have them in 22 front of us. 23 MS. ELLIS: All right. 24 Number 27, as I understand it, and you can tell me if

5-djk-14 1-I am not correct, that is an item which they believed the scales may have, but they are not positive that there is anything on that, and they are checking it out. Item 27, as I understand it, is a given Hill item, that architect in New York, that the 4 5 Applicant states that they may have, but they are not positive what the status is of it at this time, but they are checking it out. JUDGE BLOCH: Okay, that is one item. Okay, now, 8 Mr. Reynolds, what is the date on which you think that will be made available? 10 MR. REYNOLDS: Well, there is the date on which we 11 expect to hear back from Houston Grenell is today, and assuming there is something, I think we could probably have it available 13 tomorrow. 14 JUDGE BLOCH: And if there is a problem you will let 15 us know on the record as soon as possible? 16 MR. REYNOLDS: That is your wish? 17 JUDGE BLOCH: Yes, please. 18 MR. REYNOLDS: This is a complete turn around from 19 what we have been told before. 20 JUDGE BLOCH: I want to expedite all of these matters 21 so that they get finally resolved, and I also want a formal 22 close to the discovery process subject to reopening for good 23 cause. 24

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MR. REYNOLDS: We agree with that result and we will

-djk-15 abide by your wishes. 1 2 MS. ELLIS: All right. JUDGE BLOCH: The next item? 3 MS. ELLIS: Number 47, which is also tied and very similar to 56. We had asked, I believe, for three specific 5 items within those two, and we have received one. There are two more to come. And, let's see -- I believe that is the status of it. JUDGE BLOCH: Mr. Reynolds? 9 MR. REYNOLDS: With regard to item one in number 47, 10 that ceiling support number was canceled, so there are no data 11 for it. With regard to items two and three, we will have 12 information tomorrow. 13 MS. ELLIS: Does "information" mean the items? 14 JUDGE BLOCH: Yes. 15 May I ask for a clarification? When an item is can-16 celled are all documents about that item discarded? 17 MR. REYNOLDS: The calculations are, yes, sir. 18 JUDGE BLOCH: Okay, so there is no data available on 19 that? 20 MR. REYNOLDS: That is correct. That is my under-21 standing. JUDGE BLOCH: Presumably there were none when they 23 were initially requested? 24

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MR. REYNOLDS: Well, this request was only filed on

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March 11th, and I am certain that it was cancelled well before then.

JUDGE BLOCH: Okay. Ms. Ellis, the next item?

MS. ELLIS: Yes, sir.

Mr. Reynolds stated, I believe, that the calculations were destroyed. Our request asked for including notes, memoranda and calculations. Would there be anything else?

MR. REYNOLDS: Mr. Chairman, suffice it to say that if there is information we will provide it.

JUDGE BLOCH: You just said there is no data, and that means anything at all, right?

MR. REYNOLDS: That is my understanding, yes.

JUDGE 3LOCH: Is there a change in your understanding?

You understand -- all the parties should understand -- that there
is an obligation to correct the record should there be any errors.

Ms. Ellis?

MS. ELLIS: All right, these are not necessarily in exactly numerical order that I am giving.

JUDGE BLOCH: That's okay.

MS. ELLIS: As I understand it they are not completed yet, certainly. And initially we were told that it would be completed March 1st, and as I understand it it is not complete yet, but we do feel that it is very important to some of the items that we are working on now.

JUDGE BLOCH: Mr. Reynolds?

MR. REYNOLDS: Mrs. Ellis' understanding is correct, 5-dik-17 that the analysis is not yet complete. It should be completed 3 within the next two weeks. JUDGE BLOCH: Provided it is available? 4 5 MR. REYNOLDS: Of course. JUDGE BLOCH: I think it would be helpful if that 6 particular item were served so that the Board may see them at 7 8 the same time. MR. REYNOLDS: We will do so. JUDGE BLOCH: Ms. Ellis, please continue. MS. ELLIS: Items 116 and 117, I believe -- correct 11 me if I am wrong, Mr. Reynolds, but I believe that that consisted 12 only of one letter, and that is to be provided tomorrow. 13 MR. REYNOLDS: That is correct. 14 15 MS. ELLIS: All right. JUDGE BLOCH: What number? 16 MS. ELLIS: Item 121. 17 JUDGE BLOCH: All right. 18 MS. ELLIS: Initially the Applicant said that they 19 believed that was the same as item 169. However, item 169 does 20 not contain the effects of the rotational restraint, and I 21 believe that the Applicants are going to supply what they have 22 on that. 23 JUDGE BLOCH: Is that correct, Mr. Reynolds? 24 MR. REYNOLDS: Let me confer for a moment. 25

(Pause.) 5-djk-18 MR. REYNOLDS: My unlerstanding, Mr. Chairman, is that 2 no more than two or three hour; ago we told Mrs. Ellis that we were virtually certain that this item was covered in 169, and Mrs. Ellis, we were given to understand, was going to go back and check on that. Is that right, Mrs. Ellis? 7 MS. ELLIS: Let me take a look here. (Pause.) My note really isn't clear. I have a pipe support 10 number or something down here that was submitted to 119. 11 MR. REYNOLDS: Right. 12 MC. ELLIS: I am not sure whether that refers back 13 to 169 or not. 14 MR. REYNOLDS: It does. 15 MS. ELLIS: All right. And that is all that is available in 121? 17 MR. REYNOLDS: Yes. 18 JUDGE BLOCH: We understand that subject to your 19 discovering something else very shortly, Mrs. Ellis, that that 20 question is resolved at this time. MS. ELLIS: All right. Yes, I believe so. We haven't 22 checked it or anything, but subject to check, yes. 23 JUDGE BLOCH: All right, now, the rule will be that 24 if there are any problems that you have to discuss now you must

5-djk-19 call us as soon as possible. MS. ELLIS: All right. 2 MR. REYNOLDS: Both us and the Applicant? 3 JUDGE BLOCH: Yes. 4 MS. ELLIS: The next item is 145, and on that one I 15 have not had an opportunity to get back with the Applicant because since I spoke with Mr. Walsh further about this one, what he wanted CMC's or component modification cars or NCR's, which is nonconformance reports. That one is still in somewhat a state of flux since I just got this additional information from 10 the Applicant. MR. REYNOLDS: Mr. Chairman, we understand that ball 12 to be in Mrs. Ellis' court. 13 MS. ELLIS: That is what I was just telling him. 14 MR. REYNOLDS: I was saying it more simply. 15 JUDGE BLOCH: It has been, I think. What she is saying is she thinks she handled the ball a bit and she threw it back 17 into your court. Now, isn't that correct? 18 MS. ELLIS: Yes, sir. 19 JUDGE BLOCH: She says what she wants is a nonconformance 20 report and modification cards. 21 MR. REYNOLDS: Well, the Interrogatory itself doesn't 22 ask for anything. It states a fact or a purported fact, but it 23 doesn't ask for anything.

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JUDGE BLOCH: Okay, but I think she is now asking for

modification reports and NCR's.

MS. ELLIS: Right.

JUDGE BLOCH: It is the new Interrogatory of this moment. The question is, how are you going to react? Are you going to wait to react or are you going to do it now?

MR. REYNOLDS: Well, sir, I haven't memorized all the files down there, so I will just have to look and get back to you and to Mrs. Ellis.

JUDGE BLOCH: Okay. If you could file that in the next few days, that would be appreciated by the Board.

MR. REYNOLDS: And would you just simply have us make it available to Mrs. Ellis, or do you want to be involved as well?

JUDGE BLOCH: If you are going to make it available, then you don't need to respond. But if there is anything other than complete availability in your response, we would like it filed just so that we would be on notice as to what the controversy is.

MR. REYNOLDS: I understand.

JUDGE BLOCH: Ms. Ellis?

MS. ELLIS: All right, and I believe the next is another batch of the staff's March 30th letter, which we received on March 31st. There were certain things which the staff said that we should get from the Applicant, and those are number 66 --

JUDGE BLOCH: Is Mr. Reynolds aware of what these

March 30th items are? 5-djk-21 1 MS. ELLIS: I believe so. I believe Ms. Tory has been 2 handling this primarily, but we do have a lot to open with. Yes, 3 we are, Mr. Chairman. JUDGE BLOCH: Do you have anything further to add to those items, other than just listing them, Ms. Ellis? MS. ELLIS: This is something which I believe there is one Applicant document which the NRC staff stated that they had reviewed and we have so informed the Applicant. It is my understanding that they are obtaining it or reviewing it. We 10 haven't received it yet. 11 JUDGE BLOCH: Mr Reynolds? 12 MR. REYNOLDS: Again, Mr. Chairman, these documents 13 will be available tomorrow. We have already discussed this 14 with Ms. Ellis. All of the material will be available tomorrow. 15 JUDGE BLOCH: Okay, then we will put it down on the 16 record now. 17 Ms. Ellis, the next item? 18 MS. ELLIS: Item 89, another one in the same category. 19 In fact, these next several are in the same category. 20 JUDGE BLOCH: Well, Mr. Reynolds, was your response as to all their items in that category? 22 MR. REYNOLDS: Well, how many are there? 23 Let me confer for a moment. 24

JUDGE BLOCH: Surely.

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(Pause.)

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MR. REYNOLDS: Sir, there are only about three more.

I would suggest that we have Ms. Ellis read them into the record so that we have made the proper record.

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MS. ELLIS: All right. Shall I do that?

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JUDGE BLOCH: Well, I have the document in front of me. It is in the record of the case. Why don't you just refer to them by item number?

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MS. ELLIS: Item 89, I believe, is one that for some reason when we talked today we failed to discuss, as of today.

I believe the situation, when I talked to the prior was that they were reviewing it to be sure that it was relevant. However

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JUDGE BLOCH: Ms. Ellis, I don't see any March 30th letter.

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MS. ELLIS: Shall I go on with the list?

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JUDGE BLOCH: Well, are you talking about the March 30th

MS. ELLIS: Well, they are reviewing apparently some-

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letter or are you talking about item 89 in the original list?

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thing with the staff reference or, I believe, the staff said

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to them -- I am not sure of the status. I can check back through

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all of my notes to find out, but they either -- the staff either

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said get it from the Applicant, or, I believe, in this case they

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actually send a document to the Applicant which the Applicant

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had given to the staff.

JUDGE BLOCH: Well, Mr. Reynolds, if you understand

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this, please fill me in.

MR. REYNOLDS: We are here and conferring, Mr. Chairman. Apparently the staff provided Applicants with some documents for proprietary review. We have reviewed them and have told Ms. Ellis that they will be made available.

MS. ELLIS: Yes, I believe 89 is the one that we have not really discussed.

The next one is items 107 and 128, which the Applicants, I believe, stated they believe were the same or could be answered with the same information as 106 and 110. However, in checking with Mr. Walsh on that, he indicated that what he was interested in and still had not received apparently needed the information we got for any of those items. It was that they did not have the stresses due to the moment, and the pipe, because it apparently had not been analyzed yet. Maybe that was "tyre" and please don't ask me to explain what that means by what he told me.

JUDGE BLOCH: Mr. Reynolds, do you understand that?
MR. REYNOLDS: Not really, sir.

MS. ELLIS: I think if there are further questions that perhaps Mr. Walsh could get together with one of the engineers and clarify it.

MR. REYNOLDS: We prefer that discovery be conducted through counsel. Mr. Chairman, maybe Ms. Ellis could give clarification from Mr. Doyle and provide it. I believe that is clarification which the engineer probably could understand.

JUDGE BLOCH: Let's have you say it once again and see 5-djk-24 if I can understand it. 2 MS. ELLIS: All right. 3 Apparently the information which we received from these 4 four items, none of the information contained the information 5 Mr. Walsh was interested in getting. JUDGE BLOCH: And what is missing is what? 7 MS. ELLIS: It did not have the stresses due to the moment from the pipe, apparently because it had not been analyzed 10 yet. JUDGE BLOCH: So I guess the question is whether there 1.1 is any additional documentation dealing with the stresses due 12 to the moment of the pipe. 13 MR. REYNOLDS: I cannot answer that question here 14 today. We will explore the issue. 15 JUDGE BLOCH: Okay. And, again, if in the next three 16 days your answer is other than full disclosure, we just would 17 like to know it for the record. 18 MR. REYNOLDS: Certainly. 19 JUDGE BLOCH: Ms. Ellis, the next question? 20 MS. ELLIS: All right. Item 132. Let's see. 21 I believe we clarified yesterday, and I believe this is one which 22 is to be supplied tomorrow. Is that correct? 23 MR. REYNOLDS: That is correct, Mr. Chairman. 24

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MS. ELLIS: The next is item 166. This is one where

I believe the staff sent some documents back to the Applicant which has been supplied to the staff previously, and the Applicants are reviewing it, and am I correct that it is to be provided tomorrow?

MR. REYNOLDS: Correct, Mr. Chairman.

MS. ELLIS: All right. And the same thing on 198.

MR. REYNOLDS: Correct, Mr. Chairman.

MS. ELLIS: All right.

The next item, there are -- let's see, there are a few items. I think we will take this one here, which I have not -- I have just talked with Mr. Walsh right before this conference call, and there were -- it looks like maybe four items which he had identified as being additional items that he was interested in based on what he had seen from the documents we just received.

MR. REYNOLDS: Mr. Chairman, that is where I suggest we draw the line. Counsel is now coming up with a new round of Interrogatories.

MS. ELLIS: These are all on the original list. It is just because the information that we have received on some of the others did not seem as complete as we had hoped it would be, and we just need a little additional information.

JUDGE BLOCH: I am not sure that I understand. But was there a cut-off set on additional Interrogatories?

MS. ELLIS: No, sir.

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sir, in an order dated March 9 that limited discovery of an informal nature was appropriate. I submit that 202 Interrogatories, most, if not all of which have been responded to, constitutes a great deal more than a limited discovery. And, you know, this is an issue that has been around for a while. Discovery has been open for guite a while, and this discovery has to end at

MR. REYNOLDS: The previous Board chairman had ruled,

MS. ELLIS: Mr. Chairman, may I address that?

some point. And we feel that it is overdue.

JUDGE BLOCH: I would like to comment. I don't think it is necessary, Ms. Ellis, because I would like to ask one more question, whether there ever was a formal ending set to discovery. And if there wasn't, I am not sure how I could just automatically cut it off now with no warning. Wouldn't that be depriving Ms. Ellis of her right to get information?

MR. REYNOLDS: Well, I think not, Mr. Chairman. Ms. Ellis has received 20,000 or 30,000 pages of documents from us. She has had free reign in our files for two years. This issue has been around for nine months, I don't know, quite a long time six months? She has had free access to take discovery all that time.

MS. ELLIS: Mr. Chairman, may I --

MR. REYNOLDS: May I finish, please?

JUDGE BLOCH: Let him finish, and then you may talk,

25 Ms. Ellis.

MR. REYNOLDS: The Board, in its March 9th Order obviously contemplated that discovery was winding down, but that in view of the fact that one additional document had been generated, that is, the staff's investigation report, that some additional limited discovery was appropriate.

The obvious connotation of the Board's statement was that that would be the end of discovery.

JUDGE BLOCH: The Board will take a brief recess to read that order.

(Recess.)

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VOICE: Is it possible that while the Board may 1 have set a deadline on all discovery, is it possible that 2 order was merely a temporary cutoff anticipating an 3 evidentiary hearing that was coming up? MR. REYNOLDS: No, I don't think that is a fair 5 reading of the Board's order in the context of this issue. 6 At the time the Board had determined the resumption of the 7 hearings was appropriate, the Board contemplated that those hearings would be the last. I think the obvious implication of the Board's order -- and it is really on the first page 10 of that, and that is the only page that they talk about 11 discovery -- is that is a limited discovery was reasonable 12 and indeed the Board contemplated that it would be informal 13 discovery. And it was through that informal discovery that 14 Mrs. Ellis generated 202 interrogatories, to which we have 15 been responsive. 16 JUDGE BLOCH: It's your turn now. 17 MRS. ELLIS: First of all, there is a missing 18 conference call which has not been formalized, which is the 19 March 28th conference call, where Case advised the Board 20 chairman that we had not been given the cooperation that he 21 anticipated by the staff that he was in receiving items. 22

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And I believe at that time tha we received 17

documents from the applicant and 4 from the staff. And as

of today, according to my records here, we have received 26

- items from the applicants, not 202 or anywhere near 202.
- Also, in the Board's order of March 9 it states,
- 3 I believe, at the bottom of the first page -- I don't have
- 4 it right here in front of me -- but it states that the
- applicants and staff had agreed to promptly provide Case
- 6 with the documents which we wanted. That has not been done,
- 7 and that is one of the things that we informed the Board of
- 8 in our conference call of March 28.
- JUDGE BLOCH: Could you tell me, in addition to
- 10 items you have been discussing with the applicants, how
- much additional information are you now requesting as a
- 12 matter of follow-up?
- MRS. ELLIS: I think there will be five
- 14 additional items.
- JUDGE BLOCH: At most, five additional items?
- MRS. ELLIS: Other than what we have stated. And
- 17 I have a --
- JUDGE BLOCH: Okay. I think what I would like to
- do is have you state all five of those items right now, and
- then I would like the applicant's comments on how
- 21 burdensome it would be to supply those five items. Those
- 22 will be the last five on discovery on this issue.
- MRS. ELLIS: Okay. I said five. I am looking at a
- bunch of little notes here. Let me take a look and see if I
- 25 can identify some of them Mr. Walsh told me over the phone

- today. And I do not have a number, just a general
- 2 description.
- Item 42 -- and do you want me to go through the
- 4 whole list?
- JUDGE BLOCH: I think that is the best way.
- 6 MRS. ELLIS: That is item 42. Item 82 --
- 7 MR. REYNOLDS: Mr. Chairman, unless this is going
- 8 to be helpful in providing me with information with which
- 9 to respond, I doubt we are going to discuss a specific or
- specifically worded interrogatory. Just by saying 42, 82
- doesn't really give me any guidance as to what we're
- 12 looking for.
- JUDGE BLOCH: I think she is referring to the
- 14 March 11 documents. 42, 82 in March 11.
- Isn't that right, Mrs. Ellis?
- MRS. ELLIS: Yes, sir.
- MR. REYNOLDS: All right, Mr. Chairman. But my
- understanding is that when we were generally discussing
- 19 this discovery with Mrs. Ellis, she withdrew that
- interrogatory and therefore documents were not produced
- 21 pursuant to it. Now it is being reinstated.
- JUDGE BLOCH: I think what she is saying is that
- she has pared down the documents, and now in light of the
- responses she felt there were five documents. And all I am
- asking her to do is state -- five numbers -- and I am just

- asking her to state them, and I will allow you to respond
- as to whether it is burdensome to require you to produce
- 3 them.
- 4 MR. REYNOLDS: All right.
- MRS. ELLIS: All right. We have 42, 82, 83, 84,
- and I do not have a number for the next item where
- apparently there was only partial response from one item
- B because it does not include -- did not include the new tube
- 9 steel properties.
- JUDGE BLOCH: Could you explain the significance
- of these five answers, what the kind of information is that
- you want and why it is different from what you have gotten
- before or anything like that?
- MRS. ELLIS: Oh, not without further conversation
- 15 with Mr. Walsh.
- MR. REYNOLDS: Mr. Chairman, I would also ask the
- 17 Board to inquire into the relevancy, certainly, of 42, how
- is that relevant to the issues before the Board?
- MRS. ELLIS: It was referred to apparently in the
- document by the staff on page 23 and apparently it is
- 21 something that Mr. Walsh is working on in regard to --
- MR. REYNOLDS: The record should reflect that the
- 23 Board's inspection report went beyond the mere allegations
- of Mr. Walsh and Mr. Doyle, and with other issues regarding
- this aspect of plant design and construction, that doesn't

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mean that it is relevant to the issues raised and the

- 2 issues that are in contention in the case.
- The fact that the staff may have gone beyond and
- 4 inspected other systems or processes does not give rise to
- a litigable issue in the case.
- JUDGE BLOCH: You are saying that this does not
- 7 fall within the quality assurance contention?
- MR. REYNOLDS: I am asking is it relevant?
- MR. BROWN: To be arguing it is not relevant,
- aren't you saying it's not relevant to the quality
- 11 assurance question?
- MR. REYNOLDS: Yes.
- JUDGE JORDAN: May I say something? The document
- 14 that we are talking about will be introduced into the
- 15 record by the staff, and there will be cross examination on
- it, on the whole document, unless -- or does the applicant
- 17 envision that at the time that this document is introduced,
- 18 that motion to strike major portions of that document?
- JUDGE BLOCH: Well, we wouldn't necessarily move
- to strike. We haven't reached that subject because we don't
- 21 know what the staff is going to do. We don't know, for
- 22 example, whether they are going to file pretrial testimony.
- My concern, Dr. Jordan, is that throughout this
- 24 case the issues have been broadened and broadened and
- 25 broadened. It started out as a simple QA/QC contention, and

- we have gotten into how the plant is built. And I think it
- is grossly unfair to this applicant to be put to the test
- of justifying how every nut and bolt in the plant is
- 4 designed and built.
- You know, we talk in NRC proceedings about
- 6 fairness to everyone. When does the applicant get its
- 7 fairness?
- MRS. ELLIS: Mr. Chairman, I believe that our
- 9 wording in the QA/QC contention goes a little beyond what
- 10 Mr. Reynolds is indicating, and I think a reading of that
- 11 will so indicate.
- Further, the Board previously --
- MR. REYNOLDS: Would you refresh my memory as to
- 14 the wording you are referring to?
- MRS. ELLIS: Beg your pardon?
- MR. REYNOLDS: Would you refresh my memory,
- 17 having only read it Monday, just exactly what the wording
- 18 you are referring to?
- MRS. ELLIS: I don't have it here in front of me.
- 20 It's rather lengthy.
- JUDGE BLOCH: Do any of the parties have the
- 22 actual contention before them?
- MR. TREBY: This is the staff. We have contention
- 5 in front of us. Would you like me to read it, Judge
- 25 Bloch?

1	JUDGE BLOCH: Please.
2	MR. TREBY: The applicant's failure to adhere to
3	the quality assurance/quality control provisions required
4	by construction permits in its Units 1 and 2, and the
5	requirements of Appendix B of 10 CFR Part 50, and the
6	construction properties specifically in regard to concrete
7	work, water blocks, steel, fracture testing, expansion
8	drawings, placement of the reactor vessels to Unit 2,
9	welding inspection and testing, materials used,
10	crafts labor qualifications and working conditions (as they
11	may affect QA/QC and the training and organization of QA/QC
12	personnel) have raised substantial questions as to the
13	adequacy of the construction of the facility.
14	As a result, the Commission cannot make the
15	findings supplied by 10 CFR Section 50.57(a) necessary for
16	issuance of an operating license for a CP.
17	JUDGE BLOCH: In the middle of that I thought I
18	heard you say testing. That is a very broad contention.
19	Didn't you say "inspection and testing"?
20	Mr. Reynolds, would you like to comment?
21	MR. REYNOLDS: I think the issue is submitted for
22	your decision.
23	JUDGE BLOCH: The objection on the ground of the
24	relevance is struck. I will so consider, after the five are

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presented, arguments about the burdens imposed because it

1	might have been asked earlier. Please continue, Mrs. Ellis.
2	Mr. Reynolds, the next one, if you would, what
3	is your objection to it?
4	MR. REYNOLDS: 82?
5	JUDGE BLOCH: Yes.
6	MR. REYNOLDS: I have no objection on the
7	production other than it was previously withdrawn, now it
8	is being reinstated. We will have to check to see if it
9	exists; and if it does, it will be no problem.
10	JUDGE BLOCH: Is that also true of 83 and 84?
11	MR. REYNOLDS: Yes. On 83. As to 84, Mr.
12	Chairman, the question is better put to the staff than to
13	the applicant because we do not know all the documents that
14	the staff reviewed in its discussions with us.
15	JUDGE BLOCH: Does the staff agree with that?
16	MR. TREBY: Mr. Bloch, in the past when we have
17	had questions similar to the wording of 84, the staff has
18	identified to the applicant those documents which they
19	looked at. And in those cases where we had the documents,
20	whether they were applicant documents, we then provided
21	them to the applicant so that they could review them for
22	proprietary purposes and as they made them available.
23	MR. REYNOLDS: That has been the procedure, Mr.
24	Chairman.
25	JUDGE BLOCH: And assuming that we address this

1	overall burden question, is there a problem on doing that
2	again?
3	MR. TREBY: No. If we get the list from the
4	staff, we'll do it.
5	JUDGE BLOCH: Okay. And do you understand what
6	this new tube steel properties question is?
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MR. TREBY: We will need an item number for that, Mr. Chairman.

MS. ELLIS: I can supply that after I speak with Mr. Walsh tonight.

JUDGE BLOCH: Okay, now, I would like to ask Mr. Reynolds whether it is the understanding that these are the last five new items.

MS. ELLIS: There is one more, I believe.

JUDGE BLOCH: There is one more? All right, Ms. Ellis, what is that?

MS. ELLIS: Okay, on item 192 we received the UCR question on page two of that, that the URE rod was salvaged from the Fort Newberg CC-1-077-009-S33R -- as in Richmond -- and we want revision zero of that drawing.

JUDGE BLOCH: Response on that?

MR. REYNOLDS: Well, I don't know. I guess we will have to look for it. A lot of this discovery is really minutiae that is not, in our view, going to lead to the production of anything meaningful. But if Ms. Ellis wants it, if we have it, we will provide it. Assuming the Board doesn't sustain our objection on burdensomeness.

JUDGE BLOCH: May I ask if we understand that these are the last six items. Is that going to be burdensome for you?

MR. REYNOLDS: Well, it is cumulative, Mr. Chairman.

We literally have produced over 30,000 pages of material. We

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have been extremely cooperative in all aspects of discovery.

Sometimes it takes a little longer than it should simply because of the scope of these requests.

JUDGE BLOCH: From what I have heard I would agree with your characterization of complete cooperativeness, but I don't understand, you have been very cooperative in the past and you say these items are burdensome. Why the last six?

MR. REYNOLDS: It is not literally burdensome, Mr. Chairman, but when do we get our --

JUDGE BLOCH: I am going to impose a deadline, and there will only be a breach of that deadline for material that is introduced.

MR. REYNOLDS: Am I to understand, then, that these are the last Interrogatories on these allegations?

JUDGE BLOCH: There are others regarding the staff's information that we haven't gotten to.

MR. REYNOLDS: The last ones for the Applicant?

MS. ELLIS: I think some of the ones that the staff has, they haven't come up with.

MR. REYNOLDS: But with that understanding, that's the only possible exception?

MS. ELLIS: Right.

One other thing that we could probably take care of,

I would hope informally, but it probably should be in the

record -- there is, I think, one document and the Appendix F

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which I believe we have a 1980 version and it should be a 1974. 6a-djk-3 We would like to get the pages from the other one. MR. REYNOLDS: I am sorry; you have the 1980 and you 3 want the '74 or vice versa? 4 MS. ELLIS: I believe that is the correct version. 5 Whatever the correct version is that the Applicant is using. MR. REYNOLDS: Mr. Chairman, that is a document that 7 is in the public domain, and we should not be harrassed with further production of that document. 9 MS. ELLIS: Had we been able to find it we would not 10 be asking. We have attempted to, but we have been unable to 11 locate that particular one. 12 MR. REYNOLDS: Will the staff be able to provide that 13 one document? 14 JUDGE BLOCH: They will have to check with the staff 15 to see if they have it. We will undertake to check it. 16 MR. REYNOLDS: They must have an updated copy of the 17 code, don't you think? 18 MR. TREBY: I am not sure whether she wants the 19 updated one or the 1974 one. 20 JUDGE BLOCH: Which one do you want, Ms. Ellis? 21 MS. ELLIS: Whichever one is applicable to Comanche 22 Peak. I believe it is the 1974. We have a copy which is such 23 a poor copy we were not able to make copies from it with regard 24

to doing the deposition of Dr. Luchabe, I believe it was.

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JUDGE BLOCH: Who supplied that to you?

MS. ELLIS: The Applicant, but the copies we had were

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so poor we could not reproduce from it.

JUDGE BLOCH: I think it is fair that if you were sup-

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plied that from that deposition that the Applicant should replace

Now, Ms. Ellis, we turn to the staff.

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MS. ELLIS: All right.

What other major items still are outstanding as to

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the design criteria. I take it we are going to take that com-

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pletely separate.

it as an illegible copy.

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JUDGE BLOCH: I have asked for briefs on that subject, and we also have asked for the Applicant to consider what is applicable, what they have been applying as the design criteria.

MR. JORDAN: I understood that the Applicant had supplied design criteria at the plant, that you were able to go and see those design criteria. Am I wrong, Mr. Reynolds?

MR. REYNOLDS: No, you are correct, sir.

MS. ELLIS: There is one problem there. They were supplied on two days immediately aster we were told they were available. Mr. Waish was unavailable to go, and this is one of the problems. Mr. Walsh is on a new job; he started in January. He will be able to take off during the next hearing, unless it is the week of -- I believe it is the week of May 9th when he will be finishing up a project that he alone is working on right a-djk-5 now. JUDGE BLOCH: But they were made available. They are not being withheld now, if they are available, are they? 3 MS. ELLIS: They were available only those two days, 4 as far as I have been concerned. JUDGE BLOCH: Why was that, Mr. Reynolds? MR. REYNOLDS: Mr. Chairman, they were made available 7 on a Thursday and a Friday two weeks ago. Mrs. Ellis didn't ask, B to my knowledge, that they be made available any other time to accommodate Mr. Walsh. 10 MS. ELLIS: We asked that they be made available on 11 Saturday. 12 MR. REYNOLDS: Let me inish, Mrs. Ellis. I see no 13 problem at all if she wants to bring Mr. Walsh down. Access 14 will be afforded. 15 JUDGE BLOCH: We understand that reasonable access 16 will be afforded. 17 Mrs. Ellis, next question. 18 MS. ELLIS: Would that include the prospect of Saturday? 19 MR. REYNOLDS: No. We are not required to pay overtime 20 for people to sit in an office with Mrs. Ellis. JUDGE BLOCH: May I ask if there are people on site 22 on Saturday for security purposes? 23 MR. REYNOLDS: Security people may be on site, yes, sir, 24

but not administrative people, not office people.

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JUDGE BLOCH: I see. And security people are not adequate to sit down with Mrs. Ellis?

MR. REYNOLDS: I think not, Mr. Chairman, because, after all, these are proprietary documents, and if Mrs. Ellis would want copies of something then it would be up to her to negotiate with the owner of the proprietary information.

MS. ELLIS: This is another problem, Mr. Chairman. We have been told to contact NPSI and Grenell regarding these documents. We contacted them by letter on October 1st. We followed it up with several phone calls. We were assured that probably something would be forthcoming from them within a week or two.

Subsequent phone calls were unanswered, and in one instance I was even hung up on. And we have been unable to do that. We filed Motions and so forth regarding all of this, and I can provide you with those names and numbers and so forth if you would like.

MR. REYNOLDS: Mr. Chairman, maybe some background would be helpful for the Board.

JUDGE BLOCH: Yes.

MR. REYNOLDS: The specifications controlling the designs of the hangars at Comanche Peak are contained in specification of the Applicant. The specification has been made available to Mrs. Ellis. That was provided in August of 1982 to Mrs. Ellis. Now, that is the general specification to provide the information necessary for pipe support designs, applicable design requirement,

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consideration for seismic load, appropriate loading combinations and so forth.

JUDGE BLOCH: Those are all the requirements required for regulatory purposes?

MR. REYNOLDS: Yes, those are the principal general design criteria. Now, those general design criteria are implemented by three pipe-support design organizations. One is pipe support engineering, or PSE, which is the Applicant in-house organization. They have their own guidelines, and that material has been provided to Mrs. Ellis.

There are two contractors on site who also provide design support services. One is MPSI, the other is IPT Grenell. Now, those organizations have both developed their own specific implementing design criteria to implement and apply the general criteria set forth by the Applicant. Those organizations own their specific criteria. They consider them to be proprietary.

JUDGE BLOCH: Might I ask, aren't those criteria supposed to be available for NRC review? What is there about them that makes them different from the criteria of the Applicant?

MR. REYNOLDS: Yes, they are supposed to be available for NRC staff review, and indeed, the staff, I am sure, reviews them from time to time.

Now, I am not arguing for IPT Grenell and MPSI because it is a matter of indifference to us whether they give them up or not. The problem is that apparently there are subtle differa-dik-8

ences in these criteria that have commercial value to these companies.

Mrs. Ellis has, as helpers on her staff, and the witnesses Walsh and Doyle, both well-versed in pipe support design in general. For those companies to allow those individuals, Walsh and Doyle, access to sensitive commercial information without any sort of protective agreement, I assume is inconsistent with what they think is a good idea.

JUDGE BLOCH: Well, why can't we have a protective agreement?

MR. REYNOLDS: Because, Mr. Chairman, Ms. Ellis has never pursued that avenue. It is not the obligation of the Applicant, and I am sure you would agree, sir, for us to develop a way for Mrs. Ellis to go out and get documents from someone other than the Applicant. We don't control the documents; we never have. She has been flailing away for six months trying to get to them, and it is not our job to produce them.

If she would subpoen them or call the people and ask to work out a protective agreement, I am sure they would do it.

But to burden the Applicant with something which we don't control is totally unreasonable.

JUDGE BLOCH: I think the only problem is that if this information is important to Ms. Ellis that she ought to have it, and if the question is the issuance of a protective order, we ought to do that efficiently and get the information to Ms. Ellis.

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site.

The efficient proceeding here, I think, requires that we just proceed efficiently rather than trying to work over a long period of time of arduous negotiation for necessary information.

MR. REYNOLDS: We agree with you, and that is why we interceded in behalf of CASE with these organizations to see if they would produce material voluntarily. They have agreed to do so. It has been sitting down there at the site for a couple of weeks waiting for someone to come look at it, and no one has looked at it. The companies have simply said please come look at it. If you want some of it it may not be proprietary and we will give it to you. If it is proprietary we will work out a protective agreement. Or whatever.

But that isn't my job.

JUDGE BLOCH: Okay, so now it is sitting there on the

Ms. Ellis, why is this not satisfactory?

MS. ELLIS: There are some things that must be corrected for the record. First of all, to begin with, when we first asked for the information it was immediately prior to the last hearing. We did not have time to file a Motion to Compel or anything like that.

The Board Chairman advised us in the hearing when we asked that the information be supplied that we should file a Motion under --

6a-dik-10 1 JUDGE BLOCH: Let us not rehash that. I just want to 2 know why the present arrangement isn't satisfactory. MS. ELLIS: All right, the problem is that it would do 3 me no good to go to the site and look at the documents. I would not know what I was looking at. Mr. Walsh cannot take off to go and look at that and also take off to cross examine --6 JUDGE BLOCH: Well, what do you want? MS. ELLIS: I would like to be able to look at them on Saturday and to get the portions of the documents that we need, or at least try to make arrangements for it. JUDGE BLOCH: How will you know which portions you 11 would need? 12 MS. ELLIS: Mr. Walsh would have to determine that. I 13 can't. 14 JUDGE BLOCH: He would be there? 15 MS. ELLIS: Yes, he would have to be there. 16 MR. REYNOLDS: The problem is Saturday, as I understand 17 18 it. JUDGE BLOCH: And the problem, therefore, is overtime? 19 MR. REYNOLDS: Mr. Chairman, why doesn't Mrs. Ellis 20 talk to IPT and MPSI and see if she can work something out? 21 MS. ELLIS: I will. However, I only received the number 22 of the person with MPSI this morning, and was only told that this 23 was a possibility yesterday.

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And, for the record, the documents have not been sitting

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there for two weeks. Under cover letter of March 29, 1983, the Applicants informed us of what had gone on in that regard.

JUDGE BLOCH: Okay, what I want to do is resolve this efficiently. It seems to me, Mr. Reynolds, the best way to do that is to call the companies and try to work it out efficiently. If there is any problem, check back with Applicant's attorney. We want this resolved efficiently, and if it isn't resolved to the satisfaction of either of the parties we expect a call. And then we will resolve it at that time.

MS. ELLIS: Very good. That's fine.

Thank you.

JUDGE BLOCH: Now, the other discovery items.

MS. ELLIS: Yes, sir.

While I think about it, there is one other matter. I believe the Applicants are going to supplement an exhibit of theirs. I believe it is 148. And I believe it was incomplete and also CASE will be supplementing our Exhibit 303 which somehow got into the records with a page missing.

JUDGE BLOCH: Please continue. Are there any objections to that?

MR. REYNOLDS: It is a housekeeping detail. I don't think we have to take up a conference call with it.

JUDGE BLOCH: Let's continue.

MS. ELLIS: In regard to the staff item, as of today it is my understanding from talking with the counsel yesterday

6a-djk-12 1 that they were going to send by expedited mail yesterday a letter addressing many of these items. However, we have not received 2 it and don't really know exactly what exists at this point. So 3 4 we will go through them and perhaps staff counsel can help us out on it. JUDGE BLOCH: Could staff counsel clarify what we have just heard? 7 MR. TREBY: Yes. Staff counsel had a discussion with Mrs. Ellis yesterday as to what items we understood involved the staff. And it was my understanding that we had resolved 10 all of those matters. And we sent the letter, dated April 6, 11 by express mail. 12 MR. REYNOLDS: I think, sir, that we have just received 13 it. 14 MR. TREBY: And you are --15 JUDGE BLOCH: And you said that staff responds to all 16 these items? 17 MR. TREBY: That is correct. 18 JUDGE BLOCH: All right. 19 Ms. Ellis, if staff's response is not complete on all 20 these items, please address us on that matter. 21 MS. ELLIS: I don't know. I don't know what the letter 22 says. I can go through the items and perhaps we can find out. 23 JUDGE BLOCH: Somehow that doesn't seem efficient to 24

me.

MS. ELLIS: Perhaps we could -a-dik-13 1 MR. REYNOLDS: Can't we wait until --JUDGE BLOCH: Can't we wait and see if she gets the 3 letter? If there are any problems you can call Mr. Treby and 4 if the two of you can't resolve it then you immediately call me. MS. ELLIS: All right. And there is one other item on here that I know that we had asked for which we should address at this time, I believe. It is in regard to item 135. JUDGE BLOCH: I will read to you from the letter with 10 the staff response on 135, the staff's response completed by 11 letter to you of March 30, 1983. 12 Off the record. 13 (Discussion off the record.) 14 JUDGE BLOCH: We are back on the record. 15 Staff response was treated by letter to you of March 16 30, 1983 which transmitted to you the SIC Document responding 17 to this request. "Memorandum 4JIDS from R.G. Taylor, subject 18 Load Tests on CPSES Support CP1107008E23R, January 6, 1983." "Considering the request of April 4, 1983 for the 20 proposed notice of violation mentioned in this document, this document exists only in draft and as it relates to potential 22 enforcement action it cannot be released outside the NRC." 23 Do you have a comment? Would you explain the relevance to me of this notice

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of violation, Mrs. Ellis? Do you know?

MS. ELLIS: I will try. As I understand it, when we received this item, 135, Memorandum, and this Memorandum reference in it, a proposed violation, one of the concerns raised by Mr. Walsh was that the staff, as I understand it, changed part of their testimony -- on March 30th, we received ours on March 31st. And page 11, on page 11, at the very bottom, answer 23, the staff changed part of their answer regarding this particular item, and we feel that it increased the significance of this matter considerably, and apparently led to the proposed notice of violation.

We think that it has a relevance to the concerns raised by Mr. Walsh and Mr. Doyle regarding the excessive deflection, and we feel that we should have whatever information is available.

Apparently at this time it is not known whether they will be issuing the Notice of Violation or not. And I don't know if there is any time to be involved with that or not, but we feel that we should have the information.

JUDGE BLOCH: Mr. Treby, could I ask whether the Notice of Violation is based on material based in the inspection report that has been released?

MR. TREBY: My understanding is --

JUDGE BLOCH: Is it a proposed Notice of Violation?

MR. TREBY: First of all, it is a proposed Notice of

Violation. It hasn't been issued, and there is no determination

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that it ever will be issued.

analysis of deflection?

JUDGE BLOCH: Okay. Are the facts set forth the same as the facts in the inspection report? Or are they founded on some other staff inquiry?

MR. TREBY: In relation to some other inquiry. As I understand it, what it related to was whether or not a certain matter had not been performed, and apparently the test has now been performed, and the staff now has the information. And since they now have the information there is some analysis going on as to whether or not they need it from the Intervenor or whether there was any reason that any citation or anything else --

JUDGE BLOCH: It is my recollection of the inspection report that they discuss in some detail the question of deflection.

I have some concern that we need a complete and accurate record on the staff's view on deflection. Do we have that now?

MR. TREBY: We have a complete record of deflection.

JUDGE BLOCH: So there is nothing in the Notice of Violation that differs in any way from the inspection report

MR. TREBY: That is my understanding.

JUDGE BLOCH: If you inquire into it further it seems to me that we ought to have the facts, because, as I understand it also, a statement of facts like that would have probably less status than the rest of the Notice of Violation. The facts just -- the factual conclusions about deflection.

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I believe they might be able to be made available under protective order. I am only concerned that the record be full and complete.

I take it, Mrs. Ellis, that that is your principal concern also, that the facts in our record on deflection be accurate?

MS. ELLIS: Yes, sir, and we think it has great bearing on this particular one, since it refers back directly to a particular item that was brought up by Mr. Doyle. Additional information on this is on page 41 of the staff investigation report, beginning with the first full paragraph, and continuing with the second full paragraph. It was the second full paragraph that was changed in the pretrial testimony, on page 11, answer 23 at the bottom.

JUDGE BLOCH: Does Mr. Treby understand that if this proposed order is issued we then would see it? Is that correct?

MR. TREBY: Yes.

JUDGE BLOCH: And if it was not issued we would never see it?

MR. TREBY: That is correct.

JUDGE BLOCH: And the reason we wouldn't see if it is not issued is in order to protect the reputation of the party to whom it might have been issued?

MR. TREBY: No. The reason is because that this determination was made not to do it. What we have here is a

draft document that has been prepared perhaps by one person. It has not been agreed to by all of the people that get involved in making determinations as to whether or not there is a violation or not. It is just a piece of paper to be used as some documents

JUDGE BLOCH: Of course, it is more in the nature of an interagency document than an enforcement document?

MR. TREBY: Right. It is an interagency document that may or may not ultimately involve an enforcement matter. And not be made available until there has been some sort of a determination. At this time there is no --

JUDGE BLOCH: Should there be a determination that this document will not be issued, at that time the Board would request to see it in camera to decide whether it ought to be released in the public interest.

Now, is there any objection to that from any of the parties?

MR. TREBY: The staff has no objection to telling the Board matters in camera.

MR. REYNOLDS: I assume that the Board would make its intentions known to the parties with regard to its decision on disclosing it publicly and give the parties an opportunity to reply before releasing it?

JUDGE BLOCH: Yes, the applicant would have a 1 chance to mention that, of course. I am not certain about the agency's rights to reassert an intra-agency privilege should we decide to release that. I don't think this is the same thing as a matter that results in public reputation. 5 But Mr. Treby can, if that passes, Mr. Treby may accompany with an appropriate memorandum about how we should treat 7 it. But we will not release it until the applicant gets a chance to comment also on it. 10 Okay, Mrs. Ellis, is there more? 11 MRS. ELLIS: May I address that? 12 JUDGE BLOCH: Do you mean our ruling? Sure. 13 MRS. ELLIS: Yes. I just want to make sure I 14 understand what you are saying. Will we be able to cross 15 examine regarding this matter? 16 JUDGE BLOCH: What we have said is that if the 17 document is issued as a violation, you will then see it; if 18 it's not, we will look at it and we'll rule after having 19 seen it. 20 MRS. ELLIS: All right, sir. But what if a 21 decision is not made before the hearing? 22 JUDGE BLOCH: If it is important enough so that 23

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the record would have to be left open, we would have to

consider that possibility. it would depend upon the nature

1	of the information in the document.
2	MRS. ELLIS: All right.
3	MR. REYNOLDS: When Mr. Treby do you have any
4	idea about what the staff's deadline for reaching this
5	decision will be?
6	MR. TREBY: No, I don't. But I will inquire.
7	MR. REYNOLDS: If it can be done expeditiously
8	without prejudicing anyone's rights, it of course would
9	help us so that we will be placed in a position where we
10	might have to reopen.
11	MRS. ELLIS: This particular item is very
12	important in several ways, and we would definitely want to
13	pursue it in some fashion.
14	JUDGE BLOCH: Okay. Well, we have been assured
15	that there is no different information from what you have
16	already seen, and we have set it up in such a way that we
17	will be able to verify that whether or not it is issued.
18	MRS. ELLIS: All right, sir.
19	One thing too I would like to clarify in regard
20	to the document for the staff as to what is in the letter.
21	I would like to be assured too that whatever the staff said
22	to the applicant with that letter will be getting back to
23	us expeditiously as well.
24	JUDGE BLOCH: That letter is to you?
25	MRS. ELLIS: Yes, but I understand that there are

some things attached. M	Now, I	may	be	wrong.
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- Is that correct, Staff? Are there some things
- attachd to be sent to the applicant?
- MR. TREBY: There were some enclosures sent to
- the applicant for the proprietary review. They are noted on
- the bottom of the letter that there were enclosures. They
- 7 are not identified.
- JUDGE BLOCH: I think they are identified on
- 9 pages 5 and --
- MR. REYNOLDS: Okay, the one at the end of the
- letter. That's what I was looking at. They are idenified
- in the bottom of the letter, the staff says.
- MRS. ELLIS: So we would like to know to be sure
- that the applicants will provide those to us.
- JUDGE BLOCH: I guess the procedure has been that
- the applicant will look at them, will decide whether they
- are proprietary, and then either will supply them or will
- somehow arrange for a protective order. Is that the idea,
- 19 sir?
- MR. TREBY: Yes, it is.
- MR. BROWN: Well, I want applicant's word on
- 22 that, Mr. Reynolds.
- MR. REYNOLDS: Yes.
- JUDGE BLOCH: Okay. And if there is a problem
- about that procedure, you will just notify us.

1	MR. REYNOLDS: Of course.
2	MRS. ELLIS: All right. I believe that there is
3	just one other item regarding this. And this is the matter
4	of some admissions which we had prepared prior to the
5	conference call of March 8 which we were unable to send
6	because of the Board's ruling on informal discovery
7	officially as to admissions.
8	We did arrange with the staff to submit to them
9	informally as stipulations, and those are all still
10	outstanding.
11	JUDGE BLOCH: Has the staff received them?
12	MR. TREBY: Yes, the staff has received them.
13	JUDGE BLOCH: Can you tell me how long it might
14	take you to respond?
15	MR. TREBY: There are 235 items. The staff made a
16	preliminary review of them, and it was our judgment that
17	the vast majority of them could not be answered yes or no.
18	Almost every one of them required an explanation. They are
19	working on that.
20	It was our understanding that what Mrs. Ellis
21	wanted us to do was to see if there were any that we could
22	see if we could reach some stipulation with her regarding
23	them. We will see if we can do that during the next week.
24	JUDGE BLOCH: That would be helpful if you could
25	proceed in that way because it benefits not only Mrs.

- Ellis, but it tends to shorten the hearing.
- MRS. ELLIS: Mr. Chairman.
- JUDGE BLOCH: Yes.
- MRS. ELLIS: There is one comment I do not agree
- with, and that is that I do believe that most of these
- 6 questions were framed where they would not require
- 7 extensive answers.
- B JUDGE BLOCH: Okay. I understand that that was
- 9 your intent, but the staff evidently feels otherwise. And
- that sometimes happens with people with adversary
- positions. But the staff has said that it is going to try
- to reach fair stipulations with you within the week. If
- 13 that doesn't occur, I expect to hear from the parties about
- 14 that.
- MRS. ELLIS: All right.
- JUDGE BLOCH: Is there anything else, Mrs. Ellis?
- 17 This is oral issue including emergency planning?
- MRS. ELLIS: We have long since given up on
- 19 having enough time to do anything on emergency planning,
- 20 unfortunately.
- MR. TREBY This is Stewart Treby. Perhaps to save
- us having to have another conference call, there was one
- 23 other item that we --
- JUDGE BLOCH: Let's let Mrs. Ellis finish first,
- and then we'll go to your item. I don't think she is

1	finished yet.
2	MRS. ELLIS: I am just reviewing to be sure there
3	are no other items here.
4	JUDGE BLOCH: If that is what you are doing,
5	would you object to my continuing with Mr. Treby while you
6	continue with that?
7	MRS. ELLIS: No, that would be fine.
8	JUDGE BLOCH: All right, Mr. Treby.
9	MR. TREBy: What I was going to say is that there
10	was one other item that when we were discussing with Mrs.
11	Ellis we indicated that we had a document but that we were
12	not going to make it available to her. Perhaps we can take
13	care of that matter now.
14	JUDGE BLOCH: Let's have that one.
15	MR. TREBY: That's item 201.
16	JUDGE BLOCH: That's mentioned in your letter?
17	MR. TREBY: That is mentioned in our letter on
18	page 5.
19	MRS. ELLIS: Perhaps could you read me that
20	portion?
21	JUDGE BLOCH: Okay, off the record, please. We
22	will let you read that.
23	(Discussion off the record.)
24	JUDGE BLOCH: Back on the record.

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MR. TREBY: The staff's position is that we have

- two sheets of handwritten personal rotes that are not part
- of the official agency files, they are not part of any
- record in this case. What they are is just the personal
- 4 notes of someone who was at this meeting and that they
- don't need to be made available.
- JUDGE BLOCH: Mr. Treby, there was an exit
- 7 interview report that was completed. Is that right? Is that
- 8 right or not?
- MR. TREBY: That is not correct. Exit interviews
- are not -- there are no minutes made of exit interviews.
- JUDGE BLOCH: All right. So it was merely the
- only thing mentioned about the exit interview is about one
- sentence in the investigation report, that it was
- 14 conducted.
- MR. TREBY: That's correct.
- JUDGE BLOCH: Do these handwritten notes contain
- 17 facts or opinions?
- MR. TREBY: One contains a list of names.
- JUDGE BLOCH: YES.
- MR. TREBY: One contains personal notes. I don't
- 21 know whether you would characterize them as opinions or
- 22 facts. They are just -- my characterization would be they
- are the doodles of the person who was at the meeting.
- JUDGE BLOCH: If they are doodles or opinions, my
- understanding is that that might be different as to whether

- or not they are facts. That is if he actually were
- 2 recording facts that were given to him, that is conceivably
- 3 different from the present standpoint that you are citing.
- Can you assure us that there are no relevant
- facts concerning the substantive matters before us that are
- 6 contained in that memorandum?
- 7 MR. TREBY: It's not a memorandum, and in my
- B opinion, there are no facts stated in this.
- JUDGE BLOCH: Okay. They are just notes. I
- 10 understand that.
- MR. TREBY: Right.
- JUDGE BLOCH: But having reviewed them now, you
- assure us that there are no facts, they are either doodles
- 14 or opinions but not facts?
- MR. TREBY: That is correct.
- JUDGE BLOCH: With the exception of the names,
- which I think could be released. But it won't help anyone
- 18 much.
- 19 MRS. ELLIS: I assume there are already listed --
- JUDGE BLOCH: The list of the attendees are
- 21 listed, I believe. I don't think it would help you very
- 22 much anyway, Mrs. Ellis.
- MRS. ELLIS: No, I think that we were not
- 24 prepared to argue this because we don't have time, you
- know, to go and check the reference to see whether it was

1	correct or not. And I think unless there is something
2	substantive in those notes, that we just assume
3	JUDGE BLOCH: I did ask those questions about
4	whether or not there is something substantive. I think
5	under the law there could be a difference, but I am
6	satisfied that Mr. Treby has attempted to segregate factual
7	material and has found that it is no possible. So I would
8	encourage you to go ahead and drop that.
9	MRS. ELLIS: Yes, I would be glad to.
10	JUDGE BLOCH: Is there any other matter, Mrs.
11	Ellis?
12	MRS. ELLIS: I believe that is all with the
13	documents. There are some other things, I believe, here
14	that I have in my notes, questions.
15	JUDGE BLOCH: What kinds of questions?
16	MRS. ELLIS: Regarding the other Board
17	Notifications that were not specifically mentioned. Does
18	that mean that they will not be included in any way in the
19	proceedings, such as steam generator problems and so forth?
20	JUDGE BLOCH: Yes, unless we can declare them to
21	be sua sponte issues, they are merely preliminary inquiries
22	by the Board and are not open to discovery.
23	MRS. ELLIS: All right. That would not preclude
24	our entering into evidence documents that had to do with

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the QA/QC contention, would it?

1	JUDGE BLOCH: No. The QA/QC Board Notifications
2	are subjected to your challenge.
3	MRS. ELLIS: All right.
4	JUDGE BLOCH: For use.
5	MRS. ELLIS: Okay. And -
6	JUDGE BLOCH: That is, of course, pending our
7	determination on relevancy, because some of them may be
8	arguably QA/QC and arguably not.
9	MRS. ELLIS: Right. It looks like most of them
10	here are if there are any other matters which we think
11	are of significance, the only one I can think of, it is
12	just the matter of the steam generators, which would
13	involve the staff restricting power operations to a 70
14	percent to 70 percent rather than this would involve
15	the matter of the steam generators and the fact that the
16	staff has stated that they will restrict our operation to
17	70 percent until approved modification has been made.
18	JUDGE BLOCH: Okay. Now, what about that?
19	MRS. ELLIS: We are concerned about that
20	particular item.
21	JUDGE BLOCH: I understand that. But I don't
22	regulate whether you are or are not concerned. What can I
23	do?
24	MRS. ELLIS: What I was wondering was if the
25	Board could entertain any motions regarding at this time

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- 1 -- regarding some sort of limited discovery or a motion
- even for new contentionregarding that matter.
- JUDGE BLOCH: You may always file a late
- 4 contention with good cause shown. There are standards
- established on what good cause will be, and the applicant
- 6 will get a chance to respond.
- 7 MRS. ELLIS: All right.
- B JUDGE BLOCH: The applicant or staff. The State
- 9 of Texas will comment. But there are standards on what the
- 10 cause is on the late contention.
- MRS. ELLIS: I wanted to inquire about something
- 12 regarding getting documents and so forth. I believe in
- 13 regard to procedural matters, you had stated something
- about a 48-hour rule regarding getting documents to --
- JUDGE BLOCH: Yes. I intend when we set a time
- 16 for the hearing to impose a 48-hour rule before which all
- documents the parties know they will rely on at the hearing
- 18 should be exchanged.
- MRS. ELLIS: All right. So you will be discussing
- 20 that later.
- JUDGE BLOCH: Yes.
- MRS. ELLIS: All right. We had informed the
- 23 applicant today -- haven't spoken with the staff today --
- that we do plan to use sections of the Department of Labor
- 25 transcripts and exhibits.

1	JUDGE BLOCH: You intend to introduce them into
2	evidence?
3	MRS. ELLIS: Yes.
4	JUDGE BLOCH: Okay. And you will notify them
5	which sections you intend to introduce so that they can be
6	prepared with objections if there are any?
7	MRS. ELLIS: Yes.
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JUDGE BLOCH: We will not be addressing Atcheson contentions in this hearing. We may later, but we can't now because of the position's interest in confidentiality.

MS. ELLIS: All right, this would be merely not anticipate. There would be cross examination.

JUDGE BLOCH: When somebody comes around to the Doyle contention?

MS. ELLIS: No, not with regard to the Doyle contention.

JUDGE BLOCH: We won't be supplementing the record.

We are just going to be hearing about an issue. We don't make a record just to make a record.

MS. ELLIS: There are portions of this Department of
Labor transcript, two particular portions. One portion indicates

JUDGE BLOCH: I don't think there is any reason for us to discuss it now. If you think it is relevant you are going to notify the parties before the 48 hours rule and move it into evidence.

MS. ELLIS: All right. I'm sorry, I am a little confused about what you said about Walsh-Doyle.

JUDGE BLOCH: We will have our hearing on Walsh-Doyle, possibly as well on the emergency planning. We have to decide that. And possibly on some of the Board inquiries that we have already made. But to submit something in the hearing it would have to be relevant to the subject matter of the hearing.

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MS. ELLIS: Okav.

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Or, before the record is closed, is there some way that we can make a motion to have something submitted into the record before it is closed?

JUDGE BLOCH: If it is relevant to the issue before the Board, you should have an opportunity to submit it at some time. We won't be closing the entire record, but the Atcheson issue is -- because the Atcheson issue is still going to be open.

MS. ELLIS: All right. I will send it all, I quess, with a Motion.

Also, I wanted to advise that --

JUDGE BLOCH: Mrs. Ellis, before you send a Motion, I think you should think through what you are trying to accomplish. I tried to explain what you can use that document for at this hearing. I don't understand why you need a Motion. Are you going to tell people when it is relevant, or are you going to wait until the time when we hear that issue? I don't want to encourage you to file a privileged Motion.

MS. ELLIS: No, I would just as soon not have to take time to do that either. If I could explain what the purpose of part of it is --

MR. REYNOLDS: Mr. Chairman, is this really all necessary? It is 5:30 or 5:45 at night. I don't know what we are accomplishing here.

JUDGE BLOCH: Mrs. Ellis, could you explain very

quickly why this has to be discussed now? 8-djk-3 MS. ELLIS: Well, I don't suppose it does, now. 2 JUDGE BLOCH: All right, then let's not. 3 MS. ELLIS: It is a procedural matter. All right. 4 I also wanted to advise the parties that Mr. Walsh 5 will be doing cross examination for us if the hearings are at any time other than prior to after May 13th. He is working on a project now which he cannot drop until then. JUDGE BLOCH: Are we going to discuss the schedule? Are you done with discovery matters? That is what the subject 10 is, Mrs. Ellis. 11 MS. ELLIS: Yes, I believe so, other than some problems 12 we have had with the Applicant, since we haven't had a chance to 13 talk with him about clean copies of Mr. Doyle's drawings. But 14 I believe we could work that out informally. 15 JUDGE BLOCH: If that subject can be -- if you attempt 16 to work that out in the next day, and then call me if there is 17 a problem. I just don't want it hanging on. 18 MS. ELLIS: All right. 19 JUDGE BLOCH: Have you rested, ma'am? 20 MS. ELLIS: I think there was one other thing. If 21 there will be additional direct testimony, in setting a deadline 22 for additional direct testimony. 23 MR. REYNOLDS: Scheduling?

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JUDGE BLOCH: Yes, that is a scheduling matter also.

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I think we have an additional deadline for any additional testimony before the direct hearing.

MS. ELLIS: I guess that is about it.

JUDGE BLOCH: All right.

The next matter for our consideration is the scheduling of a hearing. Applicant?

MR. REYNOLDS: Well, Mr. Chairman, you have probably had enough time to review the history of the case and see where we have been and where we are attempting to go. Hearings were scheduled to begin at the beginning of this week and hopefully to conclude at the end of this week. That obviously hasn't come to pass.

We would urge the Licensing Board to schedule hearings for as early as it can. We are getting perilously close now to a situation where licensing may be a critical pair of items for this plant, and of course, we don't want that to happen and I don't think the Board wants it to happen.

I have looked at the calendar in view of the schedule that the Board has set for briefings and so forth. I think that it would be reasonable to commence the hearings on the second day of May.

JUDGE BLOCH: Okay.

Staff?

I'll tell you, do you think that one week is going to be enough for these concerns?

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MR. REYNOLDS: Are you asking the staff or the Appli-8-dik-5 2 cant? JUDGE BLOCH: The Applicant. 3 MR. REYNOLDS: Yes. I don't think it will take a 5 week. JUDGE BLOCH: I think we should schedule a week for safety, then. 7 MR. REYNOLDS: I agree. JUDGE BLOCH: And is it that you understand that the three matters I mentioned were to be the subjects? 10 MR. REYNOLDS: Yes, sir. JUDGE BLOCH: Staff? 12 MR. TREBY: Yes. Also, the it is the staff's under-13 standing that it is the three matters that would be the subject 14 of the next hearing would be the staff's inspection of the Walsh-15 Doyle allegations, the emergency preparedness matters that have 16 been made by the Board, and any Board notification questions 17 which we received earlier in the conference call. 18 JUDGE BLOCH: Except for the unresolved safety issues. 19 MR. TREBY: And where the unresolved safety issues are 20 concerned. The staff is prepared to go to hearing at any date that is convenient to the Board. There are -- in the process of 23 scheduling things, of course, we are always concerned that there 24 may be some conflicts in scheduling between the hearing dates

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that the Board chooses and the availability of our witnesses, but rather than list all of our potential conflicts, I guess we would like to hear what dates the Board believes it is ready to go to hearing, and then we will indicate whether we have --

JUDGE BLOCH: Do you have any problems with May 2 or May 9?

MR. TREBY: I believe we have some problems with May 9th. Some of the witnesses from the FEMA say that they have some problems with it. This is May 9th. The staff doesn't have any problems with the week of May 2nd.

JUDGE BLOCH: Mrs. Ellis?

MS. ELLIS: Mr. Chairman, as I mentioned, Mr. Doyle will be available after May 13th. At this point he has stated that he does not think he can possibly be available prior to that time.

JUDGE BLOCH: The 13th? That is not a Monday, is it?

MS. ELLIS: No, that is a Friday. That week is what

I was referring to.

JUDGE BLOCH: You mean he would be available starting on the 9th?

MS. ELLIS: Starting on the 16th.

MR. REYNOLDS: Mr. Chairman, we would point out that Mr. Walsh is the person who has been conducting the cross examination, not Mr. Doyle?

MS. ELLIS: Did I say Mr. Doyle?

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JUDGE BLOCH: I think she meant Mr. Walsh.

MS. ELLIS: I meant Mr. Walsh. I am sorry.

MR. REYNOLDS: Well, our position would be that there are inconveniences for everyone, regardless of what week you pick. We think that the least inconvenient is May 2nd.

JUDGE BLOCH: What is the nature of this problem that Mr. Walsh has?

MS. ELLIS: He is presently -- well, let me backtrack a little bit. He had made arrangements at no small personal risk and also no small personal cost to be off this week to cross examine. However, when the hearings were cancelled, his employer arranged for him to work on a certain project which he alone is working on, which has to be completed by May 13th. And he feels that it would jeopardize his job, and he would probably not be able to be there at all if we have the hearing prior to the week beginning the 16th or the 15th.

MR. REYNOLDS: Mr. Chairman, may I just say one more word?

JUDGE BLOCH: Surely.

MR. REYNOLDS: We urge the Board to balance the equities before it sets this hearing down. This case should have been terminated and finished back in September of 1982. But it didn't close at that time. Then we were scheduled for hearings this week and they didn't come off. Now we are talking about further postponing. When does the Applicant get its share of the equity

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and the fairness?

JUDGE BLOCH: May I ask Mr. Reynolds if it be the determining factor in this case when we can complete the hearings on Atcheson matters, is there really any serious problem concerning deadlines for the plant and the Applicant as to whether we do it one week earlier or later on this matter since the Atcheson matter is the telling matter for scheduling?

MR. REYNOLDS: Judge, yes, I am not sure that this Board, consisting of two new members, will even need to hear more on the Atcheson matter. I am assuming that two new Board members will be reviewing the record to determine whether you and Dr. Jordan need to get into the Atcheson matter further.

It is conceivable in my view that it will conclude that the record is adequate. We certainly believe that it is adequate as it stands.

We also believe that there is some question -- policy and legal -- as to whether or not the Licensing Board should be looking behind staff investigations as independent arms of the same agency. And that is an issue we are exploring and may be filing something on with the Commission itself.

In short, I am not sure that we need a new hearing or Atcheson. I think the record is adequate as it stands, and therefore the answer to your question is that it may well be that this is the pacing item, and that Atcheson is not.

JUDGE BLOCH: Would the State of Texas have a comment?

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MR. BERWICK: Well, yes, Mr. Chairman, it does. As we expressed in a Motion some days ago that was turned in, we have come into this matter only recently in an active way. We considered the Walsh-Doyle exchange to be a complex matter, and it is one in which we think the citizens of Texas have a distinct interest. We would like the maximum amount of time that would be allowable considering all the equities, to do our best to get ourselves prepared to meaningfully participate in a hearing.

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JUDGE BLOCH: Would you explain what you mean by "meaningful participation"? MR. BERWICK: Yes. And I guess that the generation of our own evidence,

and in the events of all of that, doing discovery, that the way ought to lie open to all of those things, in fairness.

Now, as has been said by the previous Board, we are "Johnny Come Lately" and are sensitive to that difficulty. Nevertheless, the interests of the people are large in the matter.

And as you said, Judge Bloch, very likely there will have to be further hearings anyway. Accordingly, we would urge you to give us the maximum amount I time that would be possible. Certainly, toward the end of May would be much more reasonable to us than if we had to go forward on May 2nd.

JUDGE BLOCH: You realize I'm about to close discovery.

Would you like to address me on the question of what discovery you want and whether or not I should not close discovery now?

MR. BERWICK: Well, Judge, our difficulty is that in an attempt to being able to review the Walsh-Doyle business or the staff response in the detail that it needs, we are unsure. Obviously, up to the present time we had not burdened anyone with discovery because we had done none. We don't expect to

burden anyone, but we may, indeed, desire some discovery such as depositions, or we may wish to send interrogatories requesting documents and so on. Again, I cannot sign it in blood that we will desire to do any of these things, but the possibility certainly remains.

JUDGE BLOCH: I've been on this case for only days regarding the investigation report in the Doyle testimony. Is there some aspect of that report that you want to follow up on?

MR. BERWICK: I would think there might be, but frankly, you are ahead of me on that matter.

JUDGE BLOCH: That's not really pardonable, is it? I mean this is a serious matter for the State of Texas. It seems to me that you should be able to have spent two days on it by now.

MR. BERWICK: I'm not sure whether you would consider it pardonable or not. I have a large case load and am not even the lead lawyer in this case. The lead lawyer is trying another case, a case in another city, at this moment. And, in short, we cannot give our full attention to this; and yet, that doesn't mean that it is not important. And we certainly intend to get cracking on it.

However, I would say that I think that -- I am only saying, give us a handful of extra days; in other words, begin towards the end of May rather than at the very beginning, and this would work additional fairness for us without

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124 significantly burdening anyone else, from what I've heard today. JUDGE BLOCH: If I hear that argument, fine. when you start talking about discovery and depositions, I don't understand at all. MR. BERWICK: Well, I don't think that any depositions have been taken in this case. Depositions, obviously, need not necessarily be a tremendously time-consuming thing; in fact, they can save time. My impression is that part of the difficulty of doing discovery in the present case is that intervenors haven't done depositions for, no doubt, their own good reasons. If we perceive the necessity of depositions, which I am sure you will agree are a prime discovery tool or the best one available, if we perceive the need for them, we feel as though the way ought to lie open to do them. MR. REYNOLDS: Mr. Chairman, may I comment? JUESE BLOCH: I don't think it is necessary. We are going to close discovery. If the state wishes to request depositions, it may do so; but it will have to show good cause for the late filing of that request.

MR. REYNOLDS: Mr. Chairman, when counsel reviews the record, he will find that the depositions of most, if not all, Applicant's witnesses were taken by CASE.

MR. BERWICK: Of course, I mention the Doyle

deposition, also, which is a deposition in the case.

MS. ELLIS: Mr. Chairman, may I make a comment?

JUDGE BLOCH: Yes, Ms. Ellis.

MS. ELLIS: I would like to note one thing that
Mr. Reynolds said which has not told to us, and that is that
these hearings may delay the licensing of the plant. And I
would call the Board's attention specifically to the NRC
staff's March 3rd response to the Board Order requesting
information to attachment to enclosure 2. It states — this
is a comment from the NRC resident inspectors at Commanche
Peak, and it states, quote:

"It appears this time that paper work, clean-up and engineering in Q/A area may delay fuel-load, even though physical construction is complete. Engineering change papers have been so massive that Q/A may have problems accounting for all of it and the hardware flash records for accepted purposes," end quote.

And in that same document -- this is the same document to attachment 2 -- it is stated that the Applicant fuel-load date -- or completion date, excuse me -- has been changed from June, 1983, to the end of September of 1983, and that the staff has made a completion date, now the end of December, 1983.

JUDGE BLOCH: Thank you, Ms. Ellis. That could still create problems, given the times that are needed for appeals

and the like.

I guess I would like for the staff to comment on whether they think that the difference of a couple of weeks on this issue makes any difference to the likelihood that we'll preced fuel-load with our final decision in this case.

MR. TREBY: The staff believes that if you hold this hearing in May, that we should be able to provide the Board with any necessary proposed findings in time to render a decision in a timely manner.

JUDGE BLOCH: Is there anything the parties would like to add, that has not been said before, about the scheduling question?

MS. ELLIS: There is one further thing.

If we go to hearing, for instance, May 2nd, it probably will preclude our answering any briefs. We certainly will have time to address ourselves to that in cross-evamination adequately. If we have to choose between them, we will choose the cross-examination.

MR. REYNOLDS: Mr. Chairman, Applicants would just conclude by saying that it is now time, after two years of litigation in this case, to throw a little fairness toward the Applicant. We're getting too close to fuel-load date to take a chance and place the risk on the licensing case itself for delaying fuel-loading.

JUDGE BLOCH: The Board is going to take the exact

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127 day under advisement for the week and clear our own schedule. However, we should know now. We'll notify you by tomorrow what the date for the hearing will be. You should know that there will be a 48-hour rule which will require that the other party receive any documents that you intend to rely on at the hearing, whether for direct or cross, at least 48 hours before the hearing. Excuse me. That is cross-examination documents. Direct testimony should be filed at least ten days before the hearing. MS. ELLIS: Mr. Chairman. JUDGE BLOCH: Yes. MS. ELLIS: Could I suggest that you place a specific time on it instead of a 48-hour rule, perhaps make it by the close of business, say by 5:00 o'clock on Friday afternoon? JUDGE BLOCH: I prefer to make it a 48-hour rule, which means that you're going to have to safe on that, and if you have to, you'll have to provide an extra day so that you will attempt to make servicing time. You've got to make a reasonably good-faith effort to be in the hands of the other parties 48 hours in advance. MS. ELLIS: I wasn't as concerned about our sending as receiving it.

JUDGE BLOCH: Well, they, also, must make a reasonably

good-faith effort to do that.

Is your problem that you're going to be traveling?

MS. ELLIS: We will be going to Fort Worth over that weekend. We will stay over there in hotels.

I assume it is going to be there.

JUDGE BLOCH: I think if any of the parties notify one another about a preferred address for receipt of that document, that that request should be acceded to.

I have only a brief statement that I would like to make for the Board about procedures I would like to follow.

Boards I have been on before have issued orders -- I think in both the Perry case and the Point Beach case, I'm going to try to summarize those -- suggesting the form in which findings should be filed.

The basic idea of the findings that we want in this case are findings that would be as helpful as possible to us.

Our job is to review the record and reach a reasoned conclusion concerning the issues before us. So, what we want is the reasons for the Applicant, for the different positions of the parties, logically stated and supported by a careful analysis of the applicable legal material and by a statement of the facts on which the party relies, cited to the record so that we can check the documentation.

Now, we urge that these arguments be made in respect to the whole record, which means that if there are facts adverse to the parties' interests, those also should be somehow accounted

for or discussed either as irrelevant, or incredible, or as discountable for some other reason. We have to look at all the facts, and we want the parties to help us to look at all the facts.

We are particularly interested that the regulatory materials be discussed carefully, because sometimes these issues are discussed in sort of an etherial way; and they are not etherial issues, they are related to the rules and regulations of the Commission. We want a reasoned interpretation of those rules and regulations in light of practices and guidances that have been issued.

(Pause for interruption.)

On cross-examination some Boards have required the filing of cross-examination plans for that day and the other party and there was no way that a cross-examination is going. That would help us to be more efficient. We will not require that; but we will require that each of the parties be carefully prepared and organized, so that if at any time we don't understand whether cross-examination is going, we can get a reasoned answer. And if we don't get the reasoned answer, we will just cut off that cross-examination at that point.

Are there any other matters that must be considered at this very late time in the afternoon?

MS. ELLIS: There is one point of clarification.

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The 48-hour rule, does that apply just to the parties or does it apply to staff as well?

JUDGE BLOCH: That is just the parties. The purpose is to allow the parties to anticipate the documents that will be used and be able to prepare responses.

Now, if there is anything that, for some reason -- we don't anticipate in this kind of a hearing that there will be a surprise element, but if for some reason there was a surprise element involved, there could be a waiver of the 48-hour rule for cause.

MS. ELLIS: Well, I would like to just state for the record, too, and see if there are any objections now, maybe avoid some later on: We would like to, assuming that the hearing goes forward, if Mr. Walsh is able to attend, we would like to divide some of the work on the Walsh-Doyle cross-examination between Mr. Walsh and myself, especially regarding matters such as interface, in which he was involved somewhat personally.

JUDGE BLOCH: Subject to the Board's control of the proceeding in the interest of efficiency and objections of the parties, that will generally be acceptable to start.

Is there any other matter that must be considered at this time?

MS. ELLIS: There is one other matter.

For the record, we had mentioned to the staff, and to

Applicant, and to the state as well, previously, what we understood to be a directive by the Deputy Executive Director of the NRC, the Region 4 Administrator, calling them to get together with Mr. Walsh and Mr. Doyle. And we have suggested that the staff -- I want to check with Mr. Cullen to see his views on that.

MR. REYNOLDS: Mr. Chairman, are these really matters with which the Board needs to be concerned?

JUDGE BLOCH: It sounds to me like something you could take up with the staff.

Could you explain what action you want me to take?

MS. ELLIS: It could have to do with scheduling,

because unless there is sufficient time allowed, we can't do it.

JUDGE BLOCH: Why does it have to be done before the hearing?

MS. ELLIS: It could have an impact on what the testimony of the staff --

JUDGE BLOCH: Your relationship to the staff is a matter between you and the staff. There is no right to due process before the staff; a fair hearing is a hearing before the Board. The staff, I take it, will try to accommodate reasonable request to meet with it, but that is not a direct concern of the Board.

There being no further matters to raise, I would like to think the parties for their cooperation today.

1	We will inform the parties tomorrow of our precise
2	schedule.
3	I would like to ask the Board to stay on the line at
4	the close.
5	Thank you for your participation.
6	Off the record.
7	(Whereupon, at 5:55 p.m., the telephone conference
8	was concluded.)
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## CERTIFICATE OF PROCEEDINGS

This is to certify that the attached proceedings before the

were held as herein appears, and that this is the original

Date of Proceeding: March 24, 1983

transcript for the file of the Commission.

Place of Proceeding: Washington, D.C.

NRC COMMISSION

In the matter of:

Official Reporter - Typed

Official Reporter - Signature