

OFFICIAL TRANSCRIPT PROCEEDINGS BEFORE

NUCLEAR REGULATORY COMMISSION

COMMISSION MEETING

CLOSED MEETING - EXEMPTION NO. 10

DKT/CASE NO.

TITLE -

DISCUSSION OF IMMEDIATE EFFECTIVENES ISSUES IN TMI RESTART PROCEEDING

PLACE

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| . 1 | UNITED STATES OF AMERICA |
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| 2 | NUCLEAR REGULATORY COMMISSION |
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| 4 | DISCUSSION OF IMMEDIATE EFFECTIVENESS ISSUES |
| 5 | IN THI RESTART PROCEEDING |
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| 7 | CLOSED MEETING - EXEMPTION NO. 10 |
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| 9 | Nuclear Regulatory Commission |
| 10 | Room 1130 1717 H Street, N. W. |
| 11 | Washington, D. C. |
| 12 | Thursday, December 9, 1982 |
| 13 | The Commission convened in closed session at |
| 14 | 2:05 p.m. |
| 15 | COMMISSIONERS PRESENT: |
| 16 | NUNZIO PALLADINO, Chairman of the Commission JOHN AHEARNE, Commissioner |
| 17 | THOMAS ROBERTS, Commissioner JAMES ASSELSTINE, Commissioner |
| 18 | STAFF AND PRESENTERS SEATED AT COMMISSION TABLE: |
| 19 | S. CHILK |
| 20 | M. MALSCH J. ZERBE |
| 21 | A. KENNEKY J. MONTGOMERY |
| 22 | R. LEVI |
| | AUDIENCE SPEAKERS: |
| 23 | J. FOUCHARD |
| 24 | J. ARON |
| 24 | C. ROCHSCHILD |
| 25 | |

PROCEEDINGS

- 2 CHAIRMAN PALLADINO: I wonder if we could come
- 3 to order, please.

1

- 4 This afternoon we continue our deliberations
- 5 on the restart of TMI-1, at least the immediate
- 6 effectiveness portion thereof.
- 7 Late yesterday we received a revised draft
- 8 order based on Commission comments made at the December
- 9 6th meeting.
- 10 I would like to have OPE lead us through a
- 11 discussion of the changes on significant points in the
- 12 draft order. I understand you are going to proceed more
- 13 or less page by page so we can bring up our comments and
- 14 questions as we go through and I think that would be
- 15 wise.
- 16 Are there any other Commission comments?
- 17 (No response.)
- 18 CHAIRMAN PALLADINO: I understand Commissioner
- 19 Gilinsky won't be able to join us today. He went home
- 20 ill.
- 21 COMMISSIONER AHEARNE: I guess I would make
- 22 one overall comment. I do want to go through it page by
- 23 page, but the overall comment would be that in trying to
- 24 keep up with this rapidly moving process, and I think
- 25 the staff is to be complimented. They certainly did a

- 1 very good job in rapidly turning around the document.
- 2 We can probably address it as we work through it, but
- 3 the sense I get as I try to consider it as a whole is we
- 4 are speaking of the immediate effectiveness and we say
- 5 that when we issued those orders we had concerns which
- 6 must be satisfied. We then say the concerns have been
- 7 satisfied. We spend the bulk of the order talking about
- 8 the Licensing Board decisions and our final conclusion
- 9 is the concerns have been satisfied.
- Now, unfortunately, I didn't find that key
- 11 transition section which essentially says our concerns
- 12 have been made equivalent to what the Licensing Board
- 13 did, because the conclusion which we really have here is
- 14 not that our concerns have been satisfied, but rather we
- 15 agree with the Licensing Board as far as the immediate
- 16 effectiveness determination is concerned. That is
- 17 basically a problem I began to perceive.
- 18 COMMISSIONER ASSELSTINE: I agree with that,
- 19 John. I would add just one more element. There are
- 20 instances also in which the draft decision discusses the
- 21 exceptions or the criticisms by the parties to the
- 22 Licensing Board's decision, and the conclusion generally
- 23 is here is the criticism that was made and we agree with
- 24 the Licensing Board in most instances again without
- 25 explaining why we find the find the Licensing Board

- 1 decision persuasive and the argument or contention that
- 2 was made unpersuasive.
- 3 CHAIRMAN PALLADINO: Yes, that point came
- 4 clear on the previous draft and I had a lot of places
- 5 where I said why. Some of them they answer, but not all
- 6 of them.
- 7 COMMISSIONER ASSELSTINE: That is right.
- 8 COMMISSIONER AHEARNE: That was my only
- 9 general comment.
- 10 CHAIRMAN PALLADINO: Well, let's turn the
- 11 meeting over to Mr. Zerbe.
- 12 MR. ZERBE: Thank you.
- We passed out here at the table Attachment 3.
- 14 I just want to make sure you notice that you got it.
- 15 There was a blank sheet at the back. This attachment
- 16 shows the items that are yet to be completed of all the
- 17 items listed on, we call them attachments in what you
- 18 show, but we have changed that to sections 1, 2 and 3
- 19 now of the appendix, and this covers the uncompleted
- 20 items that are addressed there.
- 21 COMMISSIONER AHEARNE: Jack, may I ask how you
- 22 developed this?
- 23 MR. ZERBE: Well, this came from the staff.
- 24 We got this officially from the staff no the uncompleted
- 25 items covering all of the ---

- 1 COMMISSIONER AHEARNE: So this is really the
- NRR judgment as to what ---
- 3 MR. ZERBE: What are left to be completed.
- 4 MR. MONTGOMERY: It would be as of November
- 5 30th an update of their previous list they had of
- 6 certifications.
- 7 MR. ZERBE: Because somebody wanted it.
- 8 COMMISSIONER AHEARNE: I felt because what we
- 9 are really saying in our lifting the immediate
- 10 effectiveness is that there were conditions. We have
- 11 got a set of appendices that refer to a ot of things
- 12 that the Board said that had to be done, but at this
- 13 point when we are turning this switch we are really
- 14 saying as far as the immediate effectivness shutdown was
- 15 concerned we are removing that subject to certain
- 16 conditions, and I thought it would be useful to see what
- 17 those conditions were because they aren't subject to all
- i8 of the Board conditions in the sense that some of them
- 19 have already been met. That was the purpose.
- 20 CHAIRMAN PALLADINO: Then a sentence or two
- 21 about attachment 3 would be appropriate somewhere in the
- 22 body.
- 23 COMMISSIONER AHEARNE: Oh, yes.
- MR. 2. RBE: Well, recall we had a number of
- 25 unresolved items in the last meeting, and most of them

- 1 have been resolved. There are some that aren't and we
- 2 would take them up as we went through the page-by-page
- 3 review of the document.
- 4 There is a completely new introduction
- 5 hopefully putting in comments that Commissioner Ahearne
- 6 had given to us. I guess we aren't sure at this point
- 7 where we covered what he had in mind.
- 8 COMMISSIONER AHEARNE: I assure you I will
- 9 tell you if you haven't.
- 10 (Laughter.)
- 11 MR. ZERBE: That also applies to the first
- 12 paragraph of Roman numeral II, effectiveness review.
- 13 COMMISSIONER AHEARNE: Whoa, not so fast.
- 14 (Laughter.)
- 15 CHAIRMAN PALLADINO: Nice try, Jack.
- 16 (Laughter.)
- 17 CHAIRMAN PALLADINO: On page 1 and 1 you use
- 18 the word "restraints," and the question is are they
- 1) restraints or are they constraints? You use it in the
- 20 first paragraph, the first line of the second paragraph
- 21 and you use it on page 2 in the first line of the first
- 22 full paragraph.
- MR. ZERBE: Okay.
- 24 COMMISSIONER AHEARNE: All right. On page 1
- 25 and this is more a question. It says in ccadition No. 2

- 1 "The Commission itself must decide that it has been
- 2 satisfactorily resolved." Is it clear that we are going
- 3 to be issuing an order?
- 4 MR. ZERBE: That is the way it has been
- 5 rewritten now. It is covered in the latter section and
- 6 that is a change.
- 7 MR. MALSCH: This doesn't specifically say or
- 8 call for the issuance of an order. Some people might
- 9 read it that way.
- 10 MR. ZERBE: In the section where that is
- 11 covered it doesn't specifically say you will issue an
- 12 order, but my impression was that that would be the
- 13 intent.
- 14 MR. MALSCH: I think people would expect one,
- 15 although it doesn't specifically say you are going to.
- 16 CHAIRMAN PALLADINO: What other ways do we
- 17 have to speak? Do we have other ways?
- 13 COMMISSIONER AHEARNE: We do have other ways
- 19 in that the Director of NRR comes in and certifies
- 20 something to us and you meet with him and we agree that
- 21 is all right and he goes off and he issues something.
- 22 I just wanted to make it clear that I read
- 23 this that we are essentially committing we are going to
- 24 issue an order at that stage. I have no problem with
- 25 that, but I wanted all of us to see that.

- MR. ZERBE: I recall that in the last meeting
- 2 there was a question of if nothing was said anywhere,
- 3 then there would be no obligation legally on the part of
- 4 the licensee.
- 5 COMMISSIONER AHEARNE: I understand.
- 6 MR. MALSCH: I think the word "decide" implies
- 7 an order.
- 8 COMMISSIONER AHEARNE: The next comment there
- 9 is in No. 3 I think it would help if you added on
- 10 "Direct that the Commission to revive the 30-day
- 11 notice," et cetera, "in connection with the
- 12 phychological stress case," something to explain what
- 13 that was in connection with.
- 14 The next line, why do you want to say we took
- 15 the extraordinary step? Why not just say we made the
- 16 shutdown orders immediately effective?
- 17 MR. MALSCH: I don't think you have to say it.
- 18 COMMISSIONER AHEARNE: I would prefer not to
- 19 just as a style.
- 20 CCMMISSIONER ROBERTS: I think it was
- 21 extraordinary and you may not want to say it.
- 22 (Laughter.)
- 23 COMMISSIONER ROBERTS: I think it was
- 24 extraordinary.
- 25 COMMISSIONER AHEARNE: I guess I would have

- 1 felt it would have been extraordinary.
- 2 COMMISSIONER ROBERTS: I wasn't a part of it,
- 3 John.
- 4 (Laughter.)
- 5 COMMISSIONER AHEARNE: I understand.
- COMMISSIONER ROBERTS: So don't misinterpret
- 7 me.
- 8 MR. MALSCH: I will say this. The issue comes
- 9 up again on page 5 where it is referred to as an unusual
- 10 step. So it is covered.
- 11 COMMISSIONER AHEARNE: Yes, I will take it up
- 12 again.
- 13 (Laughter.)
- 14 COMMISSIONER ASSELSTINE: I think there are a
- 15 couple more places in here.
- 16 COMMISSIONER AHEARNE: That is all on page 1.
- 17 CHAIRMAN PALLADINO: Page 2. I am sorry. Go
- 18 ahead, Jack, you take the lead.
- 19 MR. ZERBE: Any more on page 1?
- 20 COMMISSIONER ROBERTS: Are we taking
- 21 "extraordinary" out or leaving it in?
- 22 COMMISSIONER AHEARNE: I would take it out.
- 23 COMMISSIONER ROBERTS: I would leave it in.
- 24 COMMISSIONER ASSELSTINE: I guess I would take
- 25 it out. I think it was extraordinary, but as a matter

- 1 of style I would agree with John.
- 2 CHAIRMAN PALLADINO: I was going to leave it
- 3 in.
- 4 (Laughter.)
- 5 COMMISSIONER AHEARNE: Victor will decide.
- 6 (Laughter.)
- 7 MR. FOUCHARD: It was four months after the
- 8 accident.
- 9 COMMISSIONER AHEARNE: You have to make a note.
- 10 COMMISSIONER ASSELSTINE: Somewhat
- 11 extraordinary.
- 12 (Laughter.)
- 13 COMMISSIONER AHEARNE: Joe, you would agree it
- 14 would have been extraordinary had we not ---
- 15 MR. FOUCHARD: I remember answering a question
- 16 seriously of why it took us so long.
- 17 CHAIRMAN PALLADINO: Let's get on with it.
- 18 COMMISSIONER AHEARNE: On page 2 I would say
- 19 "The Commission has determined the concerns which caused
- 20 it to order TMI remain shut down," rather than "it
- 21 immediately ordered." We did not immediately order.
- 22 CHAIRMAN PALLADINO: How do you fix that?
- 23 MR. ZERBE: Just take out the word
- 24 "immediately."
- 25 COMMISSIONER ROBERTS: Who is on top of the

- 1 split infinitives. That is marvelous.
- 2 COMMISSIONER AHEARNE: You say down seven
- 3 lines, "The agency's appellate review of the decisions
- 4 continues as explained fully."
- 5 MR. ZERBE: Do you want to leave out "as
- 6 explained fully"?
- 7 CHAIRMAN PALLADINO: No, just cross out
- 8 "fully."
- 9 MR. ZERBE: Okay.
- 10 COMMISSIONER AHEARNE: I would strike out
- 11 fully and I guess I would say something like the
- 12 appellate review or the more detailed review. I am not
- 13 sure how to say it.
- 14 MR. KENNEKE: Explained in detail.
- 15 COMMISSIONER AHEARNE: Okay. I will pass.
- 16 MR. KENNEKE: Explained in detail.
- 17 COMMISSIONER AHEARNE: I just felt some
- 18 explanation there that the Appeal Board review and the
- 19 final Commission review continues as explained.
- 20 You say "Today's decision has no effect on the
- 21 appellate review." I don't think that is correct. That
- 22 has two effects.
- 23 COMMISSIONER ROBERTS: "E"ffect.
- 24 COMMISSIONER AHEARNE: Yes. One is that in.
- 25 as you say later in a footnote, it makes some of the

- 1 Appeal Board decisions immediately effective, and that
- 2 is part of the appellate review. Second, we are in this
- 3 staying part of the Appeal Board review.
- 4 MR. MALSCH: No. The Appeal Board has no
- 5 staying authority in this case.
- 6 COMMISSIONER AHEARNE: Oh, yes.
- 7 MR. MALSCH: I had read the earlier order
- 8 depriving the Board of stay authority as essentially
- 9 taking the whole issue of stays out of the appellate
- 10 process.
- 11 COMMISSIONER AHEARNE: Well, what do you mean
- 12 by the appellate process? I thought we were talking
- 13 about the merits review side of going through the Appeal
- 14 Board and into the Commission.
- 15 MR. MALSCH: Yes.
- 16 COMMISSIONER AHEARNE: As part of the merits
- 17 review process the Appeal Board made a decision and in
- 18 this we are staying part of that decision, mainly the
- 19 EOF, and that is therefore an effect on the appellate
- 20 review process.
- 21 MR. MALSCH: You can argue that. I mean you
- 22 can also argue that ---
- 23 COMMISSIONER AHEARNE: I am arguing.
- 24 (Laughter.)
- 25 MR. MALSCH: --- that is making one or the

- 1 other decisions effective. Yes, if you want to read it
- 2 broadly.
- 3 MR. KENNEKE: Delete the whole sentence.
- 4 CHAIRMAN PALLADINO: Today's decision, et
- 5 cetera, yes.
- 6 COMMISSIONER AHEARNE: Down on the bottom
- 7 where we say "The NRC staff has not yet provided the
- 8 Commission its findings and analyses and, indeed, the
- 9 licensee is now repairing the steam generators," my
- 10 impression is that NRR, however, has given some kind of
- 11 approval. As I recall they sent a letter, and I thought
- 12 they had produced some kind of a document which they
- 13 have sent to us.
- 14 MR. MONTGOMERY: Are you speaking to allowing
- 15 repair versus approval of the state of events after
- 16 repair?
- 17 COMMISSIONER AHEARNE: Yes, so I would have
- 18 stuck in some clarifying sentence just to explain it.
- 19 The licensee wasn't allowed to just go off and start
- 20 that.
- 21 MR. MONTGOMERY: Right.
- 22 CHAIRMAN PALLADINO: Page 3.
- 23 COMMISSIONER AHEARNE: We say at the top of
- 24 page 3 that "The licensee is to maintain Unit 1 in cold
- 25 shutdown conditions until the Commission is satisfied

- 1 the concerns are met."
- Now I know they went through hot functional
- 3 test once. We did give them permission to do that and
- 4 ended up with the steam generators. Now what is the
- 5 situation here that we are saying? Are we going to have
- 6 it one-step prior to their doing hot functional or are
- 7 we going to allow them to do not functional and then
- 8 have a step? Have we thought about that?
- 9 MR. MALSCH: I hadn't thought about it. I
- 10 think it is up to the Commission whichever it would like
- 11 to do.
- 12 CHAIRMAN PALLADINO: Have they had hot
- 13 functional?
- 14 COMMISSIONER AHEARNE: Yes. That is when they
- 15 discovered the steam generator problem.
- 16 CHAIRMAN PALLADINO: How did they heat it, by
- 17 pumps?
- 18 COMMISSIONER AHEARNE: I think so. I don't
- 19 know.
- 20 MR. MALSCH: We would certainly not want to
- 21 preclude them from doing tests that the staff would need
- 22 to do to sign off on the generator repair.
- 23 CHAIRMAN PALLADINO: Would it only make it
- 24 ambiguous to cross out "cold"? That at least would
- 25 permit the hot functional in a shutdown condition.

- COMMISSIONER AHEARNE: All right, the next
- 2 paragraph, I would strike the word "actually" every time
- 3 we say we are actually authorizing restart. Let's just
- 4 say we are authorizing restart.
- 5 COMMISSIONER ASSELSTINE: Yes.
- 6 CHAIRMAN PALLADINO: Therefore needs an "e" in
- 7 there.
- 8 COMMISSIONER AHEARNE: Right. Now I am
- 9 confused on the following description, and that is this
- 10 order lifting the previous order and then also putting
- 11 conditions on it, or are we putting conditions on which
- 12 when satisfied the previous orders will be lifted? Here
- 13 it seems to say it lifts the shutdown orders once the
- 14 conditions are completed, and or page 19 the immediate
- 15 effectiveness is lifted subject to the conditions. It
- 16 may not be important, but I guess it would just be
- 17 useful to have it be consistent.
- 18 CHAIRMAN PALLADINO: What does it mean subject
- 19 to the conditions? Does it mean you have got to meet
- 20 them first?
- 21 COMMISSIONER AHEARNE: Well, I read it as it
- 22 it is a lifting and there are also conditions associated
- 23 with it. See, here I am reading it as here first the
- 24 conditions have to be met and then it is lifted. The
- 25 other I read as saying we are now lifting it, and along

- 1 with that lifting we are putting some conditions, and it
- 2 just should be clear.
- 3 CHAIRMAN PALLADINO: "All the required
- 4 conditions are to be met, is the word "all" necessary?
- 5 Do some of these relate to after restart? I was going
- 8 to suggest crossing out "all." Once the NRC staff is
- 7 satisfied that required conditions have been met.
- 8 MR. MONTGOMERY: Some of the conditions are
- 9 continuing conditions, that is correct.
- 10 CHAIRMAN PALLADINO: So we can cross out "all"
- 11 and I think you get a better meaning.
- 12 COMMISSIONER AHEARNE: Now I have a suggestion
- 13 with respect to how you mention the appendix. I noticed
- 14 many times or several times Boards when they have been
- 15 summarizing something from some place else say that for
- 16 the convenience of the reader something is attached, but
- 17 for complete or accuracy or legal sufficiency, whatever
- 18 is the right phrase, go see the original order.
- 19 I would suggest we try to say something here
- 20 such as for convenience these are listed in the
- 21 appendix, but for precision go see the orders, primarily
- 22 just because it would make me feel a little bit more
- 23 comfortable that something hasn't been missed. If we
- 24 don't put that kind of wording in, it could be that this
- 25 is now the complete set, whether or not there is

- 1 something else.
- 2 CHAIRMAN PALLADINO: That is a good suggestion.
- 3 MR. ZERBE: Good.
- 4 CHAIRMAN PALLADINO: Page 4.
- I found one little nit. I read where it talks
- 6 about the record that exceeds 50,000 pages and then I
- 7 came on later on page 11 and read 27,000 pages and it
- 8 sounded like they were two different numbers. I read
- 9 them carefully and they aren't two different numbers,
- 10 but why give two sets of numbers to the public. I think
- 11 one or the other.
- 12 MR. ZERBE: The total record is 50,000 and
- 13 then the record from the proceeding ---
- 14 CHAIRMAN PALLADINO: What you say is correct.
- 15 It is just that in quick reading it sounded like
- 16 inconsistent.
- 17 MR. KENNEKE: We can drop it the second time.
- 18 CHAIRMAN PALLEDINO: I don't know if you need
- 19 them both times.
- 20 MR. KENNEKE: Drop it the second time.
- 21 MR. ZERBE: Okay.
- 22 MR. ZERBE: Any more items on page 4?
- 23 (No response.)
- 24 MR. ZEPIE: On page 5 there is one sentence
- 25 that is out of place again on page 5.

- 1 COMMISSIONER AHEARNE: I am beginning to think
- 2 this is where you want it.
- 3 (Laughter.)
- 4 MR. ZERBE: We don't need it to be there.
- 5 (Laughter.)
- 6 CHAIRMAN PALLADINO: I guess I would rather
- 7 cross it out.
- 8 COMMISSIONER AHEARNE: That would be better.
- 9 MR. ZERBE: It probably would keep it from
- 10 showing up wrong again.
- 11 CHAIRMAN PALLADINO: I would cross that out.
- 12 COMMISSIONER AHEARNE: Particular since you
- 13 have revised the end of the last paragraph it no longer
- 14 fits.
- 15 MR. ZERBE: That is right.
- 16 CHAIRMAN PALLADINO: Do you have more?
- 17 MR. ZERBE: Yes. Delete the second sentence
- 18 right under "Public Concerns. "In this sense the view
- 19 expressed. . . ."
- 20 This item, incidentally, Roman numeral III,
- 21 there is a major question there.
- 22 COMMISSIONER AHEARNE: Before we get to Roman
- 23 numeral III I have a question. Many times through here
- 24 it has once the concerns are satisfied, or these
- 25 concerns having been satisfied, I believe, and I think

- 1 John pointed out to me this was an issue that was raised
- 2 at the meeting I missed, but since I wasn't there I will
- 3 raise it anyway, but I believe what we should be saying
- 4 is once the concerns are satisfied sufficiently to meet
- 5 the immediately effectiveness review, because some of
- 6 those concerns are the same concerns that are involved
- 7 in the merits review. So it is a qualified satisfaction
- 8 of those concerns.
- 9 CHAIRMAN PALLADINO: What are you putting in
- 10 there, John?
- 11 COMMISSIONER AHEARNE: I would say, and it is
- 12 just my scribble, and maybe it could be said better, but
- 13 I would say, and this is now the third and fourth line,
- 14 once those concerns are satisfied sufficiently to meet
- 15 the immediate effectiveness review, then the Commission
- 16 is legally required to lift the shutdown orded.
- 17 CHAIRMAN PALLADINO: Sounds good.
- 18 COMMISSIONER AHEARNE: Now Roman numeral III.
- 19 MR. ZERBE: Well, there had been some changes
- 20 of course made in the public concern area, but I guess
- 21 the main question is whether that should be kept in the
- 22 body of this order or whether it should be taken out or
- 23 modified or what-have-you and added somewhere else
- 24 outside the order in a public information document.
- 25 COMMISSIONER AHEARNE: I recognize this is a

- 1 losing argument, but I am going to make it anyway. I
- 2 believe that the treatment we have of the public concern
- 3 is a valid one to make in the sense that the public is
- 4 clearly, as we all know, extremely concerned and that
- 5 the NRC has to speak to those concerns.
- 6 However, we code it, I believe that what we
- 7 have to end up saying is for the legal requirements
- 8 which we have on us for whether or not that plant can
- 9 operate, those are determined by public health and
- 10 safety considerations, not that all of these concerns
- 11 were raised or the bulk of them. Now it is difficult to
- 12 say that in an order and I think you people have been
- 13 trying to do it.
- 14 I believe it could much better be said with a
- 15 lot more words on an announcement or a release that goes
- 16 along with an order. So I wouldn't put that discussion
- 17 in here.
- 18 CHAIRMAN PALLADINO: I wanted to do a few
- 19 little changes on here. I thought it was worthwhile
- 20 putting it in the order, but I don't think it is
- 21 sufficient.
- 22 COMMISSIONER ASSELSTINE: There are two
- 23 problems. One is whether what is in here now is
- 24 sufficient to address those concerns and puts the right
- 25 emphasis, and I think, John, the emphasis that you

- 1 mentioned is the right one. Than the second one is do
- 2 we put this in the order or do we put it somewhere
- 3 else. I think both are problems.
- 4 CHAIRMAN PALLADINO: I was going to propose
- 5 leaving them in the order and then expand on them in a
- 6 public release. Otherwise, after the public release is
- 7 lost the order may still stand.
- 8 COMMISSIONER AHEARNE: Yes, the order may
- 9 still stand. Exactly my concern, the order may stand.
- 10 Obviously I said as a statement of fact what is my
- 11 working hypothesis, namely, the bulk of these concerns
- 12 cannot affect our decision on the public health and
- 13 safety analysis that we have to make.
- 14 CHAIRMAN PALLADINO: That is why I was
- 15 thinking they ought to be in.
- 16 COMMISSIONER AHEARNE: But if they are in the
- 17 order, I believe that in order so that we don't bruise
- 18 the feelings too much of the people, the words are going
- 19 to be such that can imply that, yes, they do have weight
- 20 and they should be considered. So you are establishing
- 21 a precedent that they are really germane.
- 22 CHAIRMAN PALLADINO: Well, I didn't think they
- 23 established that precedent in here, not if they do onto
- 24 the order what I want to do.
- 25 COMMISSIONER AHEARNE: Oh, well, okay.

- 1 CHAIRMAN PALLADINO: Well, there is not that
- 2 much that I want to do to it. For example, on the top
- 3 of page 6, the last sentence says "We recognize that
- 4 those concerned look to us to safeguard their interests
- 5 and we have therefore been very careful in our safety
- 6 review to be sure that there is no legitimate cause for
- 7 concern," and it insults the people. You mean my
- 8 concern isn't legitimate? I don't know if putting a
- 9 period after review is sufficient, but something needs
- 10 to be done there.
- 11 COMMISSIONER AHEARNE: I would also strike
- 12 "therefore." My primary goal is to take it out, but if
- 13 you are going to keep it in, I resent that we are only
- 14 careful.
- 15 CHAIRMAN PALLADINO: Yes. I agree,
- 16 "therefore" and "sometime indeed" and "sometimes
- 17 actually" is insulting. Well, I would propose for the
- 18 moment to follow John's suggestion and take out
- 19 "therefore" and put a period after "review" and I would
- 20 cross out the rest. However, I am also open to better
- 21 rewording.
- I am on page 6. This is 6?
- 23 MR. ZERBE: Yes.
- 24 CHAIRMAN PALLADINO: The full paragraph in the
- 25 middle of the page, the last sentence says "The

- 1 Commission believes it would be abdicating its
- 2 responsibility for it to allow a referenda rather than
- 3 write its own view to control the outcome." But the
- 4 sentence before it I think says ---
- 5 COMMISSIONER AHEARNE: Says the same thing.
- 6 CHAIRMAN PALLADINO: "Ultimately the
- 7 Commission itself must make reactor safety decisions
- 8 which we will not be doing if we allowed referenda." So
- 9 I think you can cross out the last sentence.
- 10 COMMISSIONER AHEARNE: I agree. Part of the
- 11 difficulty is ---
- 12 CHAIRMAN PALLADINO: It is hard medicine.
- 13 COMMISSIONER AHEARNE: Well, no, it isn't
- 14 really. Let me see if I can say this accurately. I
- 15 believe our judgment rests on what I would call
- 16 technical analysis. It is judgment on that technical
- 17 analysis. This reads to me as though we have to make
- 18 the judgment. It can certainly be swayed hervily by the
- 19 referenda, but it isn't that they aren't binding on us,
- 20 and I disagree with that. Not only do I think they are
- 21 not binding on us, but I don't think they are relevant.
- 22 That is one of the frank things that I believe would
- 23 have to be said if you are going to put it in the
- 24 order.
- 25 Now if you put it in a public statement that

- 1 goes along with it, then you can sugarcoat that. If you
- 2 put it in the order you are establishing the ground
- 3 rules of the agency.
- 4 COMMISSIONER ROBERTS: I agree with John.
- 5 CHAIRMAN PALLADINO: But isn't it necessary to
- 6 make that clear? It may not be necessary but I think it
- 7 is important to make it clear.
- 8 COMMISSIONER AHEARKE: My concern is that to
- 9 be clear enough you are going to be more brutal than you
- 10 wish to be. So that is why I would like it better to
- 11 have it in the order.
- 12 MR. FOUCHARD: I don't believe there is any
- 13 sugarcoating frankly, Mr. Ahearne. I think you have to
- 14 say why you are making the decision and why you can or
- 15 cannot take into account what transpired in the
- 16 referenda and in the public meeting and pretty well tell
- 17 it straight and I don't think there is any amount of
- 18 sugarcoating that is going to help the situation.
- 19 COMMISSIONER AMEARNE: Joe, I agree it is
- 20 better to do it that way.
- 21 MR. FOUCHARD: I think you have to. I don't
- 22 think it is better or worse. I just think that is the
- 23 way it has to be done.
- 24 CHAIRMAN PALLADINO: John, let me make sure I
- 25 caught your point. Did you have some specific wording,

- 1 or you used some words that sounded pretty good.
- 2 COMMISSIONER AHEARNE: No, I was
- 3 extemporaneous.
- 4 CHAIRMAN PALLADINO: Well, the judgment has to
- 5 relate to technical analyses and technical issues.
- 6 COMMISSIONER ASSELSTINE: I think it wouldn't
- 7 hurt, too, to tie in essentially the fact that the
- 8 Commision is charged by law with making those judgments
- 9 and with mak. , the judgments based upon technical
- 10 considerations. That is why the referenda don't affect
- 11 the outcome of that judgment. This sort of dances
- 12 around it a little bit.
- 13 CHAIRMAN PALLADINO: Do you have enough to try
- 14 to fix that up?
- 15 MR. ZERBE: We will try to.
- 16 Anything else on page 6?
- 17 (No response.)
- 18 MR. ZERBE: Page 7.
- 19 CHAIRMAN PALLADINO: I would like to propose
- 20 more on TMI-2 cleanup, and you may or may not buy it.
- 21 COMMISSIONER ROBERTS: I would propose less.
- 22 (Laughter.)
- 23 CHAIRMAN PALLADINO: That is why this is just
- 24 is an interesting Commission.
- 25 (Laughter.)

- 1 CHAIRMAN PALLADING: Now it starts off the
- 2 same way. Somebody crossed off a sentence that I
- 3 thought ought to stay in. So the first paragraph is
- 4 like the paragraph in here.
- 5 COMMISSIONER AHEARNE: As far as that first
- 6 paragraph, I could buy the last sentence if we strike
- 7 the word "continue."
- 8 MR. ZERBE: Do you not show the last sentence
- 9 struck out completely?
- 10 COMMISSIONER AHEARNE: Yes. You see the
- 11 Chairman has just added it back in. In other words, I
- 12 would be willing to say the Commission supports prompt
- 13 resolution of the funding problem and will press for
- 14 prompt solution as a separate matter.
- 15 CHAIRMAN PALLADINO: Say that again, John.
- 16 COMMISSIONER AHEARNE: I would accept your
- 17 last sentence of your first paragraph if it were
- 18 modified to say "The Commission supports prompt
- 19 resolution of the funding problem and will press for
- 20 prompt solution as a separate matter."
- 21 CHAIRMAN PALLADINO: Well, we have done quite
- 22 a bit. As a matter of fact, Norm wrote this up and he
- 23 had about four paragraphs of what we had done, and I
- 24 said that is too much detail. We have written to the
- 25 White House and we have written to Congress. I don't

- 1 want to take credit for a lot of stuff that was in
- 2 effect then.
- 3 (Laughter.)
- 4 CHAIRMAN PALLADINO: "The Commission will
- 5 support prompt resolution of funding and will continue
- 6 to press" ---
- 7 COMMISSIONER AHEARNE: I would drop the
- 8 "continue" out of the sentence. I would just say "will
- 9 press."
- 10 CHAIRMAN PALLADINO: Well, I think we have
- 11 pressed.
- 12 COMMISSIONER ROBERTS: I would delete the
- 13 whole paragraph.
- 14 (Laughter.)
- 15 CHAIRMAN PALLADINO: Give me a chance to
- 16 present it.
- 17 (Laughter.)
- 18 CHAIRMAN PALLADINO: I think it is very
- 19 important because it relates to an issue that was
- 20 discussed in the litigation. Now then I am trying to
- 21 give the staff some direction. Now maybe this is the
- 22 right place to do it. "The Commission intends that the
- 23 NHC staff review the updated plans and schedules for
- 24 cleanup that have been requested from GPU Nuclear. The
- 25 staff is then directed to make recommendations to the

- 1 Commission for further action that may be necessary to
- 2 assure the cleanup is completed expeditiously. The
- 3 Commission further intends that staff monitor (a) the
- 4 availability of funds for TMI-2 cleanup and (b) the
- 5 arrangement with DOE to help assure that waste is safely
- 8 and expeditiously removed from the site, and TMI reactor
- 7 fuel is disposed of off site."
- 8 This could also be a separate statement.
- 9 COMMISSIONER AHEARNE: I would make that a
- 10 staff requirements memo.
- 11 COMMISSIONER ASSELSTINE: Well, I certainly
- 12 agree that there may be some advantage in connection
- 13 with the Commission's action on this order to say
- 14 something like that.
- 15 CHAIRMAN PALLADINO: I felt that way and that
- 16 is why I proposed it.
- 17 COMMISSIONER AHEARNE: I think the staff
- 18 certainly will review the updated plans and schedules
- 19 and the staff will make recommendations to us without
- 20 our directing them if they see that there are further
- 21 actions that may be neces ary because that Denton and
- 22 Snyder and Barry are very anxious to try to get motion
- 23 there. If there is anything they see, I am confident
- 24 they will come back in and tell us. The staff certainly
- 25 is monitoring those other two things. So I am uneasy to

- 1 say that we are directing that this is action we are
- 2 taking. Now if we wish to say that the staff is
- 3 responsible and will do this, than that is a statement
- 4 of fact and I can tolerate it.
- 5 CHAIRMAN PALLADINO: Well, suppose I look at
- 6 it again and suggest something to put in the next draft
- 7 that will be identified.
- 8 COMMISSIONER ROBERTS: The paragraph that
- 9 begins "Finally, the decision on effectiveness. . . "
- 10 What are we saying, we will establish a base level of
- 11 protection." What about a "level of protection." I
- 12 don't know what you mean by a base level.
- 13 COMMISSIONER ASSELSTINE: That could be easily
- 14 left out.
- 15 MR. KENNEKE: Take out "base."
- 16 COMMISSIONER ROBERTS: I think the next
- 17 sentence should be struck because I think it is
- 18 confusing and you can draw the inference that TMI-1 is
- 19 some sort of minimum level of safety. I don't
- 20 understand an unsafe plant that fails to achieve this
- 21 level of protection. I mean it is gratuitious. It is a
- 22 throw-away. Why do we want it?
- 23 MR. KENNEKE: Delete it. Any objection to
- 24 deleting it?
- 25 MR. ZERBE: No.

- 1 COMMISSIONER AHEARNE: That is fine with me.
- 2 COMMISSIONER ROBERTS: Fine to delete?
- 3 COMMISSIONER AHEARNE: Yes.
- 4 CHAIRMAN PALLADINO: That would sound good in
- 5 a speech.
- 6 (Laughter.)
- 7 MR. FOUCHARD: Only if there were a Q and A
- 8 session afterwards.
- 9 COMMISSIONER AHEARNE: I would like to delete
- 10 some of the previous sentence, too. I would prefer it
- 11 to say "The Commission does establish a level of
- 12 protection of adequate safeguards and public safety and
- 13 insists that this level me met.
- 14 COMMISSIONER ASSELSTINE: I would agree with
- 15 that?
- 16 COMMISSIONER ROBERTS: Rather than the
- 17 negative the positive.
- 18 COMMISSIONER AHEARNE: I would strike "while"
- 19 at the beginning and I would keep "the Commission," and
- 20 then I would strike from "will" up to "improvements in
- 21 safety." Then I would strike "we will" and put in
- 22 "does."
- 23 So it would read "The Commission does
- 24 establish a level of protection of adequacy regards
- 25 public safety and insists that this level be met."

- 1 CHAIRMAN PALLADINO: This could benefit from
- 2 good editorial monitoring. All my writings have been
- 3 subject to editorial monitoring.
- 4 (Laughter.)
- COMMISSIONER AHEARNE: Let me address the last
- 6 sentence in that paragraph. "We are convinced that Unit
- 7 I can be safely operated once all the items listed in
- 8 the appendix have been completed." It is difficult for
- 9 me to believe that a conclusion of a merits review could
- 10 have anything more positive.
- 11 MR. MONTGOMERY: Well, that is the first
- 12 problem. As you raised something earlier going through
- 13 here, I am not sure that is accurate now. If we have
- 14 continuing items in the back, I am going to look at that
- 15 from that standpoint.
- 16 CHAIRMAN PALLADINO: Besides, we were
- 17 convinced once that we could operate it safely without
- 18 all that stuff.
- 19 (Laughter.)
- 20 CHAIRMAN PALLADINO: Why don't we cross that
- 21 sentence out and make it a short paragraph.
- 22 COMMISSIONER AHEARNE: If you need some
- 23 wrap-up sentence, it would be terms of the 1979 order,
- 24 or something like that.
- 25 MR. ZERBE: Yes.

- 1 COMMISSIONER AHEARNE: In other words, what
- 2 has been resolved really by the immediate effectiveness
- 3 portion.
- 4 MR. ZERBE: Anything on the last sentence
- 5 there on 7?
- 6 (No response.)
- 7 MR. ZERBE: Page 8.
- 8 COMMISSIONER AHEARNE: On 7, just
- 9 historically, you will note the point that Joe Fouchard
- 10 made. If you recall the date of the accident and you
- 11 look at the date of the order, you will see that it was
- 12 not an immediate order. It was an immediately effective
- 13 order, but it was not issued immediately.
- 14 COMMISSIONER ROBERTS: This is just for my
- 15 information. Would they still have been out for
- 16 refueling July 2nd?
- 17 COMMISSIONER AHEARNE: Probably not.
- 18 COMMISSIONER ROBERTS: Probably not?
- 19 COMMISSIONER AHEARNE: Yes.
- 20 CHAIRMAN PALLADINO: There is nothing on 8.
- 21 MR. KENNEKE: On page 8, before you go on, I
- 22 see about line 8 or so "The Commission took the special
- 23 step." Do we fix that? We fixed something like that
- 24 earlier.
- 25 COMMISSIONER AHEARNE: Took the step of making

- i enforcement orders.
- 2 MR. KENNEKE: Drop "special."
- 3 COMMISSIONER AHEARNE: Yes.
- 4 COMMISSIONER ASSELSTINE: Or why not just say
- 5 "made."
- 6 CHAIRMAN PALLADINO: What is that?
- 7 COMMISSIONER ASSELSTINE: The Commission made
- 8 the enforcement order immediately effective.
- 9 CHAIRMAN PALLADINO: Where are you?
- 10 COMMISSIONER ASSELSTINE: In that same
- 11 sentence. "The Commission in this proceeding made the
- 12 enforcement order immediately effective."
- 13 CHAIRMAN PALLADINO: I found this "special
- 14 step" maybe some place else.
- 15 MR. KENNEKE: The next sentence. You have got
- 16 it twice.
- 17 CHAIRMAN PALLADINO: Okay. Now what did you
- 18 say?
- 19 MR. ZERBE: "The Commission in this proceeding
- 20 made the enforcement order immediately effective."
- 21 CHAIRMAN PALLADINO: Okay, good.
- 22 Shall we go on to 9.
- 23 At the end of the first paragraph it might be
- 24 well to refer to the appendix.
- 25 MR. MONTGOMERY: We just didn't get it in

- 1 there, but on the next version there will be a footnote
- 2 there that says go to the appendix for the list of these
- 3 documents.
- 4 CHAIRMAN PALLADINO: "Then the Commission on
- 5 August 9," I think it would be well to put "1979" again.
- 6 MR. ZERBE: Page 10.
- 7 (No response.)
- 8 MR. ZERBE: 11.
- 9 CHAIRMAN PALLADINO: On 11 that "27,000 pages."
- MR. ZERBE: We are going to take it out.
- 11 MR. KENNEKE: Could we say something like days
- 12 of adjudicatory hearings with extensive hearing
- 13 transcripts, testimony and exhibits and delete the rest.
- 14 CHAIRMAN PALLADINO: I just wanted to avoid an
- 15 unnecessary ---
- 16 COMMISSIONER AHEARNE: Sorry, Trip, but I
- 17 would delete 339 page decision.
- 18 CHAIRMAN PALLADINO: Yes.
- 19 COMMISSIONER ASSELSTINE: I would, too. There
- 20 are several references all the way through.
- 21 MR. KENNEKE: There were several places where
- 22 we do that. That is out.
- MR. ZERBE: Page 12.
- 24 MR. KENNEKE: Take the reference there out.
- 25 CHAIRMAN PALLADINO: Where?

- MR. KENNEKE: The third line.
- 2 MR. ZERBE: 806 pages. There is a comma
- 3 instead of a period there on about the eighth line down
- 4 or so.
- 5 MR. KENNEKE: There is another one on page 13
- 6 that I will take out.
- 7 CHAIRMAN PALLADINO: What did you do on page
- 8 12 besides that 806 pages.
- 9 MR. ZERBE: John, isn't there a comma?
- 10 MR. MONTGOMERY: It starts "While the Board."
- 11 MR. ZERBE: It says "While the Board in that
- 12 decision. . . "
- 13 COMMISSIONER ASSELSTINE: Take the "while" out?
- 14 . MR. ZERBE: No, leave the "while" in. It is
- 15 the "restart." and there is a comma there. The fifth
- 16 line down in the first complete paragraph on page 12.
- 17 Before "restart" that is a comma.
- 18 COMMISSIONER ASSELSTINE: Why not just make it
- 19 two separate sentences.
- 20 MR. KENNEKE: Just drop the "while."
- 21 MR. ZERBE: All right, we can do that, too.
- 22 CHAIRMAN PALLADINO: Yes, that is good.
- MR. ZERBE: Any more on page 12?
- 24 (No response.)
- 25 MA. ZERBE: Page 13?

- 1 COMMISSIONER ASSELSTINE: On the top of page
- 2 13 you say "The Special Master further found, however,
- 3 that the licensee working with the NRC staff to develop
- 4 a proper answer to the NRC-administered operator license
- 5 exam had not acted in good faith." Then further "The
- 6 Special Master found inadequate the overall integrity of
- 7 the licensee's operations staff." It is a little bit
- 8 imprecise just to refer to the licensee. This was the
- 9 Ross issue. I guess I would make that a little tigher
- 10 than just the licensee.
- 11 Second, if you are going to discuss that
- 12 specific aspect, the proper answer, I think you ought to
- 13 also mention the interference with Procter since that
- · 14 was part and parcel of the same event.
 - 15 CHAIRMAN PALLADINO: What was your word on
 - 16 licensee? I missed that.
 - 17 COMMISSIONER ASSELSTINE: Well, it is a little
 - 18 imprecise. It is one individual. It is not the
 - 19 licensee.
 - 20 CHAIRMAN PALLADINO: "Further, the Special
 - 21 found inadequate the overall integrity of the licensee's
 - 22 operations staff."
 - MR. MONTGOMERY: The preceding sentence.
 - 24 COMMISSIONER ASSELSTINE: That is right; the
 - 25 preceding sentence.

- 1 COMMISSIONER ASSELSTINE: I would say one
- 2 individual or a member of the licensee's mangement, or
- 3 something like that.
- 4 MR. ZERBE: We can fix that.
- 5 Any more on 13?
- 6 (No response.)
- 7 MR. ZERBE: Page 14.
- 8 COMMISSIONER AHEARNE: On the footnote on page
- 9 14, what is the status, do you know, of what we asked in
- 10 October?
- 11 MR. MONTGOMERY: The status of which?
- 12 COMMISSIONER AHEARNE: We directed the NRC
- 13 staff to determine which civil penalty proceedings
- 14 should be instituted. We asked OI and IEF to look at
- 15 whether something really was violated.
- 16 MR. MONTGOMERY: I don't know what the status
- 17 is. Would you like us to find out?
- 18 COMMISSIONER AHEARNE: Yes.
- 19 MR. ZERBE: Page 15.
- 20 COMMISSIONER ASSELSTINE: The first full
- 21 paragraph on 15 I would just say the parties raised two
- 22 issues that were addressed in ALAB 698.
- 23 COMMISSIONER AHEARNE: Now at the bottom there
- 24 we say "The Commonwealth and the NRC staff requested
- 25 Commission review and the petitions are presently

- 1 pending." My understanding is we jut got in a request
- 2 from Pennsylvania in which they say they are joined by
- 3 the licensee and for us to defer action.
- 4 COMMISSIONER ASSELSTINE: That is right.
- 5 MR. LEVI: It is still pending. They just
- 6 asked us to defer it and they haven't withdrawn it yet.
- 7 COMMISSIONER AHEARNE: But we say the
- 8 Commonwealth has requested the Commission to review.
- 9 Actually the Commonwealth has put that request on hold.
- 10 CHAIRMAN PALLADINO: Well, can we update that.
- 11 MR. ZERBE: Yes.
- 12 Page 16.
- (No response.)
- MR. ZERBE: Page 17.
- 15 (No response.)
- 16 MR. ZERBE: Page 18.
- 17 COMMISSIONER AHEARNE: We are back to the
- 18 evening session in Harrisburg. Now we say the
- 19 Commission held an evening session and the Commission
- 20 has received numerous written submissions. These
- 21 comments are part of the record. Does this now say that
- 22 we are agreeing that the public meeting in Harrisburg is
- 23 part of the record?
- 24 MR. MALSCH: I think we characterized it as
- 25 something in the nature of limited appearances I thought

- 1 in one of our orders. It is a little misleading to call
- 2 them a part of the record.
- 3 MR. MONTGOMERY: I would offer the following
- 4 alternative that we didn't get in there, and that is
- 5 strike that whole sentence that these comments are part
- 6 of the record.
- 7 (Laughter.)
- 8 MR. MONTGOMERY: As a replacement sentence,
- 9 "The Commission has considered those comments received
- 10 during the comment period."
- 11 CHAIRMAN PALLADINO: What does that mean, that
- 12 we didn't consider this evening session?
- MR. MONTGOMERY: That means we didn't consider
- 14 the comments that were not received during the comment
- 15 period. There were other comments that were not offered
- 16 to us during the comment period and they were not part
- 17 of what OPE and OGC did.
- 18 COMMISSIONER ASSELSTINE: Just leave it out.
- 19 COMMISSIONER ASSELSTINE: The whole sentence
- 20 is coming out now?
- 21 CHAIRMAN PALLADINO: Yes. I would be happier
- 22 to say nothing. Cross out that sentence.
- 23 COMMISSIONER ASSELSTINE: Yes.
- 24 CHAIRMAN PALLADINO: Than to imply we went out
- 25 and held a hearing, but, boy, you guys were too late

- 1 with your comments.
- 2 MR. KENNEKE: What about the opening clause in
- 3 the next paragraph?
- 4 CHAIRMAN PALLADINO: I raised that a couple of
- 5 times before.
- 6 Go ahead, John.
- 7 COMMISSIONER AHEARNE: My point was going to
- 8 say, and it is really just the old one, "The shutdown
- 9 order has been resolved to the extent necessary to lift
- 10 the immediate effectiveness." That is my concern.
- 11 CHAIRMAN PALLADINO: Well, what was giving me
- 12 the problem was the way it was written included the
- 13 evening session and all the other things.
- 14 MR. ZERBE: That is right.
- 15 CHAIRMAN PALLADINO: Now how are you fixing it?
- 16 MR. KENNEKE: Just delete the clause.
- 17 CHAIRMAN PALLADINO: Oh, "The Commission has
- 18 determined." You are crossing it out. It starts "The
- 19 Commission has determined that the concerns with
- 20 prompted the original shutdown order have been resolved
- 21 sufficiently to lift the immediate effectiveness."
- MR. ZERBE: Page 19 in the center of that top
- 23 paragraph is where we have added that information about
- 24 steam generator tubes, thermal sleeves and spargers.
- 25 COMMISSIONER AHEARNE: This also at the top of

- 1 page 19 is where I think I would like us to be clear on
- 2 what order it is.
- 3 MR. KENNEKE: What is the legal status of it
- 4 now.
- 5 COMMISSIONER AHEARNE: The conditions then
- 6 they are lifting and lifting with conditions.
- 7 CHAIRMAN PALLADINO: Who is going to check
- 8 that? How will we know?
- 9 MR. MALSCH: Why don't we think about which is
- 10 the best way to state it and then try to be consistent.
- 11 CHAIRMAN PALLADINO: Yes.
- 12 COMMISSIONER AHEARNE: Down in footnote 12 we
- 13 say that "Even if the communications were ex parte, they
- 14 do not specifically relate to items required prior to
- 15 restart of the proceeding." I certainly haven't gone
- 16 back through the UCS objections yesterday. So is there
- 17 someone on the staff who has gone through the USC
- 18 objections to check?
- 19 MR. MONTGOMERY: I am about 85 steps down
- 20 about a 95-step path to the extent to where that is
- 21 something we are going to verify completely.
- 22 COMMISSIONER AHEARNE: In the footnote that
- 23 runs over to the next page, and this is a side question,
- 24 is the Commission going to revisit the psychological
- 25 stress issue? What are we doing?

- 1 MR. MALSCH: You mean the pendency of studies?
- 2 COMMISSIONER AHEARNE: Yes. What is the
- 3 status? Does anybody know what the status is?
- 4 MR. MALSCH: The last I heard, I asked the
- 5 staff what they were doing and they said they were
- 6 finishing up with some of the reports that have been
- 7 done with their consultants that were ongoing and they
- 8 decided to put the whole Warheight matter on hold and
- 9 not contact NIMH.
- 10 I suggested that Tom Ream mention the issue at
- 11 agenda planning so if the Commission wanted to get a
- 12 further briefing or become involved they would know what
- 13 was going on or otherwise they would have no way of
- 14 knowing that the staff had done this.
- 15 MR. ZERBE: Did you want to change anything?
- 16 COMMISSIONER AHEARNE: No. It was just an
- 17 alert to me to ask the staff.
- 18 MR. ZERBE: Any other items on 20?
- (No response.)
- 20 MR. ZERBE: 21. We would suggest to change
- 21 that top section, the paragraph there, taking up some
- 22 pieces from the footnote so that we would propose
- 23 changing the second sentence there. "Those it does not
- 24 discuss do warrant maintaining the ---
- 25 CHAIRMAN PALLADINO: Where are you, Jack?

- MR. ZERBE: Do you see the sentence that
- 2 starts "Those it does not discuss ---
- 3 CHAIRMAN PALLADINO: Oh, way at the top?
- 4 MR. ZERBE: Right. We are suggesting it be
- 5 modified to this. "Those it does not discuss do not
- 6 warrante maintaining the effectiveness of the shutdown
- 7 order."
- 8 Then the footnote would be changed such that
- 9 the second sentence of the footnote would be crossed out
- 10 and leave the rest of the footnote alone.
- 11 MR. KENNEKE: In other words, we would borrow
- 12 that phrase, "do not warrant maintaining effectiveness"
- 13 and substitute it for "it has been found to be without
- 14 merit," and delete that second sentence in the footnote.
- 15 COMMISSIONER ASSELSTINE: I have a question
- 16 about the footnote. These I take it are the various
- 17 exceptions that were submitted to the Commission as part
- 18 of the immediate effectiveness review, right?
- 19 MR. ZERBE: That is right.
- 20 COMMISSIONER ASSELSTINE: Are every one of
- 21 those als before the Appeal Board as part of the merits
- 22 review, or do we have in some instances perhaps separate
- 23 sets of exceptions?
- MR. LEVI: I don't know the answer to that.
- 25 COMMISSIONER ASSELSTINE: Because we do say

- 1 they will all be addressed during the merits review by
- 2 the Appeal Board, and I am not sure that is the case.
- 3 We can check it.
- 4 CHAIRMAN PALLADINO: How did you fix up that
- 5 sentence on the top of page 21?
- 6 MR. ZERBE: That sentence will read "Those it
- 7 does not discuss do not warrant maintaining the
- 8 effectiveness of the shutdown orders.
- 9 CHAIRMAN PALLADINO: Those it does not discuss?
- 10 MR. ZERBE: Right, do not warrant maintaining
- 11 the effectiveness of the shutdown order.
- 12 Any items on 22?
- 13 COMMISSIONER ASSELSTINE: 22, yes. First, I
- 14 guess in my own mind I am not convinced that I agree
- 15 with the second full sentence on the page, "In each case
- 16 the weight of evidence unrelated to demeanor supports
- 17 the Licensing Board's findings." I think again in my
- 18 own mind, particularly with regard to the performance of
- 19 individuals, I would find that the weight of the
- 20 evidence supported some of the Special Master's findings
- 21 rather than the Board's findings.
- 22 Second, in the first full paragraph you say
- 23 "The Commission after carefully considering the analyses
- 24 of both the Special Master and the Licensing Board as
- 25 well as its own review of the record has decided to

- 1 accept the conclusions of the Licensing Board. The
- 2 Commission notes that some of the Special Master's
- 3 conclusions are based in large part on his judgmental
- 4 determinations."
- I think I would like to know which ones you
- 6 are covering when you say "some of the Special Master's
- 7 conclusions." It looked to me like you were talking
- 8 about management integrity because it seemed to me that
- 9 those were the ones that best fit under the rest of that
- 10 sentence where you say "The Commission notes that some
- 11 of the Special Master's conclusions are based in large
- 12 part on his judgmental determinations that various
- 13 licensee management personnel lied as witnesses in the
- 14 reopened cheating proceeding while the Board based its
- 15 findings on an analsis of all of the evidence before it,
- 16 including the testimony presented to it during its
- 17 initial management competence inquiry." I would just
- 18 specify which ones.
- 19 And I guess just more maybe as a general
- 20 comment on the balance of that paragraph I wonder
- 21 whether we ought to expand that to address to at least a
- 22 certain extent each of the major issues?
- 23 MR. ZERBE: We were going to add a few more
- 24 items to that.
- 25 MR. MONTGOMERY: On this paragraph

- 1 specifically and then there will be a couple of other
- 2 places throughout that we would have ourselves thought
- 3 that we needed emergency planning and hardware developed.
- 4 CHAIRMAN PALLADINO: What are you going to do
- 5 now? You are going to identify ---
- 6 MR. MONTGOMERY: Take this some and make it
- 7 more specific as to what the issues are and expand the
- 8 discussion of each.
- 9 CHAIRMAN PALLADINO: And expand what?
- 10 MR. MONTGOMERY: And expand the discussion of
- 11 each of those.
- 12 MR. ZERBE: We are going to add some items.
- 13 MR. KENNEKE: So that it is more precise.
- 14 COMMISSIONER ASSELSTINE: I think the judgment
- 15 there on why you are accepting the Licensing Board's
- 16 conclusions rather than the Special Master's, that
- 17 particular reason applies to some but not to all, and I
- 18 think it is worthwhile to point out which ones you are
- 19 talking about.
- 20 MR. MALSCH: Also I just noticed, and it is
- 21 kind of a fine point, but technically the fact that the
- 22 weight of evidence unrelated to demeanor supports the
- 23 Board's findings doesn't lead to the conclusion that we
- 24 must support the Board's findings.
- 25 COMMISSIONER ASSELSTINE: That is right.

- 1 MR. MALSCH: So we will have to fix that up a
- 2 little bit.
- 3 MR. ZERBE: Any more on 22?
- 4 (No response.)
- 5 MR. ZERBE: 23.
- 6 COMMISSIONER AHEARNE: Yes. I realize you
- 7 attempted to accommodate my concern. However, in
- 8 listing what the AMOTS contended, if we are going to use
- 9 negligent and naive, I would prefer to have it as the
- 10 AMOTS were quoting it. It still carries with it a
- 11 semblance that we are endorsing it as the Licensing
- 12 Board charactertized it.
- 13 MR. ZERBE: You would cross out terms used by
- 14 the Licensing Board?
- 15 COMMISSIONER AHEARNE: I would have no problem
- 16 with what they said if their contention was the
- 17 licensee's management was negligent and naive. I would
- 18 just strike the ---
- 19 MR. KENNEKE: So it would say more like that
- 20 licensee's managment was as described by the AMOTS
- 21 "negligent and naive"?
- 22 COMMISSIONER AHEARNE: No.
- 23 COMMISSIONER AHEARNE: The AMOTS contended,
- 24 too, that licensee's management was negligent and naive.
- 25 CHAIRMAN PALLADINO: And you are crossing out

- 1 everything in the parenthesis?
- 2 COMMISSIONER AHEARNE: Yes, which strong
- 3 indicates that they had poor and negligent management.
- 4 That was their contention.
- 5 MR. ZERBE: Okay.
- 6 COMMISSIONER ASSELSTINE: In the next
- 7 paragraph we say "With regard to TMIA's arguments the
- 8 Commission finds that the Licensing Board was fully
- 9 justified in celying on the witnesses. The Commission
- 10 has itself earefully examined GPU Nuclear's management
- 11 and concluded that it is competent to operate TMI-1
- 12 safely."
- 13 I think since we are talking about the
- 14 Commission's review and examination and then the
- 15 conclusion that it might be a good idea there to say why
- 16 we reached that conclusion.
- 17 CHAIRMAN PALLADINO: I didn't hear you, Jim.
- 18 COMMISSIONER ASSELSTINE: Why we reached that
- 19 conclusion.
- 20 CHAIRMAN PALLADINO: Can it be said?
- 21 (Laughter.)
- 22 MR. ZERBE: We will try. We will say
- 23 something.
- 24 COMMISSIONER AHEARNE: On the bottom of
- 25 appellant 16, I would use some phrase similar to that

- 1 you previously used on page 5. On page 5 the last
- 2. sentence, prior to public concern, you said "The
- 3 Commission or Appeal Board should determine during the
- 4 review that the plant cannot be operated safely,
- 5 approprate steps will be taken. If you want to add in a
- 6 sentence the flavor, we don't believe the pendency of
- 7 the investigation will adversely affect the operation of
- 8 TMI-1, et cetera. If something comes up in the
- 9 investigation, we will take appropriate staps ---
- 10 MR. ZERBE: Anything on 24?
- 11 COMMISSIONER ASSELSTINE: On 23, too, and
- 12 again this is another why question. "With regard to the
- 13 AMOTS argument, the Commission agrees with the Licensing
- 14 Board that the cheating incidents did not undermine the
- 15 competence and integrity of the GPU Nuclear
- 16 management." Again, I think that is one where we ought
- 17 to give our reasons on why we think that.
- 18 MR. ZEREE: Anything more on 23?
- (No response.)
- 20 MR. ZERBE: On 24 we would add another
- 21 sentence on the second paragraph there.
- 22 COMMISSIONER AHEARNE: On page?
- 23 MR. ZERBE: 24. The sentence starts "The
- 24 breadth and depth." Just added right before that we
- 25 would propose adding "GPU Nuclear has added several

- 1 senior managers from outside the organization to
- 2 strengthen its management."
- 3 CHAIRMAN PALLADINO: Where does that go?
- 4 MR. ZERBE: Right before the sentence starting
- 5 "The breadth."
- 6 COMMISSIONER AHEARNE: The definition of new
- 7 blood.
- 8 MR. ZERBE: Yes, it is new blood.
- 9 (Laughter.)
- 10 MR. ZERBE: In an earlier version it was new
- 11 blood.
- 12 COMMISSIONER AHEARNE: And similar to a
- 13 comment before, "We are finding that GPU Nuclear cannot
- 14 operate TMI-1 safely."
- 15 CHAIRMAN PALLADINO: What is that?
- 16 COMMISSIONER AHEARNE: Well, the last finding
- 17 is "We find that GPU Nuclear can't operate TMI-1
- 18 safely." One of the issues in the merits review is are
- 19 they able to operate it safely."
- 20 MR. KENNEKE: For purposes of immediate
- 21 effectiveness.
- 22 CHAIRMAN PALLADINO: Oh, you want it for the
- 23 purposes of immediate effectiveness.
- 24 COMMISSIONER AHEARNE: Yes.
- 25 MR. ZERBE: Any more items on 24?

- 1 (No response.)
- 2 MR. ZERBE: 25.
- 3 COMMISSIONER AHEARNE: On 25, at the bottom of
- 4 the first full paragraph we have the Commission
- 5 accepting the commitment of the licensee as a condition
- 6 of restart. As you know, I am interested in how many
- 7 commitments has the licensee made that we have not
- 8 accepted, and what is unique about this? Is it that the
- 9 licensee has only made two commitments and so we have
- 10 called those two out?
- 11 MR. LEVI: As I read commitment, this is the
- 12 only commitment the licensee has made in its promise to
- 13 us on immediate effectiveness.
- . COMMISSIONER AHEARNE: So the reason we are
- 15 calling it out is it is the only commitment made by the
- 16 licensee in the licensee's comments on immediate
- 17 effectiveness?
- 18 MR. LEVI: The licensee said it would take
- 19 several other actions such as with regard to "H", but
- 20 those were not commitments.
- 21 COMMISSIONER AHEARNE: Well, we say on page 27
- 22 "The licensee has committed to pay close attention to
- 23 Mr. Husted's performance.
- 24 MR. LEVI: The distinction I would draw is
- 25 that this one relates to a condition imposed by the

- 1 Board and the others do no..
- 2 COMMISSIONER AHEARNE: I guess I am not
- 3 challenging whether you can defend a distinction. I am
- 4 curious as to why we are ---
- 5 MR. LEVI: We can accept them all.
- 6 COMMISSIONER AHEARNE: Now the second question
- 7 I had with respect to that was we are here accepting
- 8 this commitment of the licensee as a condition of
- 9 restart.
- 10 CHAIRMAN PALLADINO: Where are you reading?
- 11 COMMISSIONER AHEARNE: I am reading on page 25
- 12 at the bottom of the first paragraph.
- 13 CHAIRMAN PALLADINO: This one?
- 14 COMMISSIONER AHEARNE: Yes. Why are we making
- 15 it a condition? I would think we would make it a
- 16 condition if we think it is necessary. If we thought it
- 17 was necessary, why didn't we require it?
- 18 CHAIRMAN PALLADINO: We negotiated a lot of
- 19 these. I don't know about this one.
- 20 COMMISSIONER AHEARNE: In other words, with
- 21 regard to the Commonwealth's suggestion that the
- 22 Licensing Board's conditions required to restart the
- 23 licensee has committed itself, and I would just end
- 24 there.
- 25 MR. ZERBE: You mean just leave it there and

- 1 not say ---
- 2 COMMISSIONER AHEARNE: I would just end there.
- 3 MR. KENNEKE: Delete that last sentence.
- 4 MR. ZERBE: The purpose of the paragraph is to
- 5 show what the Commonwealth wanted.
- 6 MR. KENNEKE: Drop the last sentance.
- 7 CHAIRMAN PALLADINO: Well, we ought to say
- 8 something about it if they are making a commitment and
- 9 we are not satisfied it is enough.
- 10 MR. ZERBE: It was the Commonwealth that made
- 11 this if you read the bottom of the last page.
- 12 CHAIRMAN PALLADINO: So you are crossing out
- 13 that sentence.
- 14 MR. ZERBE: It is just an information
- 15 paragraph.
- 16 COMMISSIONER AHEARNE: Now in the middle of
- 17 the next paragraph, the bracketed part where you have
- 18 made some changes, we are now saying we have concluded
- 19 the training program more than adequate complies with
- 20 all NRC requirements. That is a sufficiently strong
- 21 statement that I couldn't go that far. I would agree
- 22 that we have to conclude that the training program
- 23 adequate complies, but when we say more than ---
- MR. KENNEKE: It is not needed.
- 25 COMMISSIONER AHEARNE: Well, it may be needed,

- 1 but I can't go that far.
- 2 CHAIRMAN PALLADINO: You want to cross out
- 3 "more than"?
- 4 COMMISSIONER AHEARNE: Either "more than" or
- 5 "more than adequately." I would be satisfied with it
- 6 complies with the NRC requirements or adequate complies
- 7 with the NRC requirements.
- 8 CHAIRMAN PALLADINO: Complying means it is
- 9 adequate. So you are going to cross out "adequately"
- 10 also.
- 11 COMMISSIONER AHEARNE: That would be
- 12 satisfactory.
- 13 COMMISSIONER ASSELSTINE: Let me go back just
- 14 a second to the license condition. As I understand the
- 15 situation now, the Licensing Board has imposed this as a
- 16 condition but not a condition of restart but a condition
- 17 to be satisfied afterwards.
- 18 COMMISSIONER AHEARNE: Right.
- 19 COMMISSIONER ASSELSTINE: The licensee has
- 20 said he will do it before restart. We don't impose that
- 21 as a condition. There is nothing requiring that he do
- 22 that.
- 23 COMMISSIONER AHEARNE: That is right.
- 24 COMMISSIONER ASSELSTINE: I guess I would be
- 25 in favor of retaining that one as a condition.

- 1 CHAIRMAN PALLADINO: For retaining what?
- 2 COMMISSIONER ASSELSTINE: For retaining that
- 3 one as a condition.
- 4 COMMISSIONER AHEARNE: Why?
- 5 COMMISSIONER ASSELSTINE: To make sure that he
- 6 does it before restart.
- 7 CHAIRMAN PALLADINO: I thought we were
- 8 retaining it.
- 9 COMMISSIONER ASSELSTINE: We are taking out
- 10 that sentence.
- 11 COMMISSIONER AHEARNE: If the staff and the
- 12 Boards did not think it was necessary as a condition
- 13 prior to restart, if we put it in as a condition, that
- 14 is saying that we for some reason have concluded it is
- 15 necessary. So I guess we would also need an explanation
- 16 of why.
- 17 COMMISSIONER ASSELSTINE: Yes.
- 18 CHAIRMAN PALLADINO: Were you proposing to put
- 19 in ---
- 20 COMMISSIONER ASSELSTINE: I guess I wasn't
- 21 convinced that I wanted to delete that last sentence,
- 22 but let me think about it.
- 23 MR. ZERBE: Any more on 25?
- 24 COMMISSIONER ASSELSTINE: I have just one
- 25 more. In the second full paragraph where we are talking

- 1 about resolving the differences between the Special
- 2 Master's findings on the training program and the
- 3 Licensing Board's finding to say "The Commission notes
- 4 that the Special Master found the training program
- 5 inadequate. Based solely on the reopened cheating
- 6 record, the Licensing Board found differently based on
- 7 both the cheating record and the earlier hearings on
- 8 management.
- 9 I think we have to go beyond that to show why
- 10 the cheating record and the earlier hearings provide
- 11 information sufficient to show that the Special Master
- 12 was wrong.
- 13 MR. ZERBE: Anything else on 25?
- 14 (No response.)
- 15 MR. ZERBE: 26. At the bottom there is an
- 16 open item and what does the Commission want to do. This
- 17 came up I guess in the last meeting in what to do with
- 18 these various people, G, H, O, VV. This statement says
- 19 that you agree with the Board that what has been done is
- 20 adequate, but there was some comments that apparently
- 21 there wasn't ---
- 22 CHAIRMAN PALLADINO: Well, let's see, G has
- 23 left. He is still there, if I recall. E is an
- 24 operator, isn't he, a reactor operator?
- 25 COMMISSIONER AHEARNE: Yes.

- 1 CHAIRMAN PALLADINO: So we have some sort of a
- 2 handle on him.
- 3 COMMISSIONER ASSELSTINE: I guess I would
- 4 renew my proposal to designate a number of individuals,
- 5 whether they have left or not, and say that as a
- 6 condition of restart, those individuals cannot be
- 7 involved in activities related to Unit 1. For Mr.
- 8 Husted I would say that for him he can't be involved in
- 9 training activities.
- 10 COMMISSIONER AHEARNE: Would you mean to imply
- 11 that if Unit 2 were to restart they could however go
- 12 back to Unit 2?
- 13 COMMISSIONER ASSELSTINE: I think that is an
- 14 academic question at least for the purposes of this
- 15 decision, which I think is all we have to agree to at
- 16 the present time, and I would include O, W, G, H,
- 17 Herbein, Miller, VV, and I guess I would leave off Mr.
- 18 Shipman, but I would identify Husted and say that he
- 19 could not be involved in training activities.
- 20 CHAIRMAN PALLADINO: That is what he is
- 21 involved in, isn't he?
- 22 COMMISSIONER ASSELSTINE: That is right, but
- 23 he is also a licensed operator, as I recall, isn't he?
- 24 CHAIRMAN PALLADINO: I am not sure.
- 25 MR. MONTGOMERY: He is, and what I was going

- 1 to raise is, at least just as you said it, one of the
- 2 consequences of that was as a licensed SRO he might not
- 3 do training but instead would become senior reactor
- 4 operator.
- 5 CHAIRMAN PALLADINO: You said become what?
- 6 MR. MONTGOMERY: The way he stated it he could
- 7 then used to be a senior reactor operator and that would
- 8 be all.
- 9 COMMISSIONER ASSELSTINE: Yes, marginally.
- 10 CHAIRMAN PALLADINO: Is Herbein or Miller
- 11 involved in TMI at all?
- 12 COMMISSIONER ASSELSTINE: No, they are not
- 13 involved.
- 14 MR. MONTGOMERY: They are both no longer
- 15 working with the nuclear part of the organization.
- 16 COMMISSIONER ASSELSTINE: I don't want them
- 17 coming back either.
- 18 COMMISSIONER AHEARNE: Turn to the immediate
- 19 effectiveness ---
- 20 COMMISSIONER ASSELSTINE: Well, yes, the
- 21 condition would be continued operation.
- 22 COMMISSIONER ROBERTS: I would not name any
- 23 individuals.
- 24 CHAIRMAN PALLADINO: Any individuals?
- 25 COMMISSIONER ROBERTS: Right.

- 1 CHAIRMAN PALLADIO: Including Husted?
- 2 COMMISSIONER ROBERTS: Including Husted.
- 3 CHAIRMAN PALLADINO: He is mentioned in here.
- 4 COMMISSIONER ROBERTS: I know.
- 5 MR. MALSCH: Let me raise sort of a related
- 6 legal point. I think H is currently a licensed
- 7 operator. If this has the legal effect of saying he
- 8 can't exercise the rights under his license, we are in
- 9 effect taking his license away. That could give rise to
- 10 a hearing right in his behalf, and if we are going to
- 11 make it effective immediately with this order, we will
- 12 need to make some kind of finding that the public health
- 13 and safety interests requires immediate action.
- 1+ MR. LEVI: The licensee has stated that if we
- 15 institute proceedings against these people they will
- 16 remove them from operation until the proceeding is
- 17 concluded.
- 18 CHAIRMAN PALLADINO: On the basis of cheating
- 19 and looking at the bases for revoking your license, I
- 20 don't think that is one of them that is listed in our
- 21 rules.
- MR. MALSCH: I am sure we could.
- 23 CHAIRMAN PALLADINO: We have a material false
- 24 statement.
- 25 COMMISSIONER ASSELSTINE: Well repeated lying

- 1 to us.
- 2 MR. MALSCH: Depending upon how you view the
- 3 record, I am sure you could find grounds one way or the
- 4 other. It is just a matter of considering the matter
- 5 and if that is the way you come up to make the right
- 6 findings in the Commission's decision here and then
- 7 recognize that there may be follow-on proceedings
- 8 instituted by the operators themselves.
- 9 CHAIRMAN PALLADINO: But he would have a right
- 10 to a hearing.
- 11 MR. MALSCH: Yes.
- 12 CHAIRMAN PALLADINO: But what good does that
- 13 do him because here is an order that says you aren't
- 14 going to operate anyhow.
- 15 MR. MALSCH: Well, yes, it is the same as any
- 16 immediately effective order we issue. You argue what
- 17 good is it to give the licensee a hearing.
- 18 CHAIRMAN PALLADINO: But if as a result of the
- 19 hearing it were found that he was treated wrongly ---
- 20 MR. MALSCH: Then he would be reinstated and
- 21 this condition would have to be removed.
- 22 CHAIRMAN PALLADINO: Would he have to undergo
- 23 another examination?
- 24 MR. MALSCH: It would depend upon the results
- 25 of the proceeding.

- 1 CHAIRMAN PALLADINO: What would they do,
- 2 suspend him?
- 3 MR. LEVI: The licensee stated that if we
- 4 institute a proceeding against the operators or the
- 5 people they will remove them from operation.
- 6 CHAIRMAN PALLADINO: But would they continue
- 7 them on the payroll?
- 8 MR. LEVI: They didn't specify.
- 9 CHAIRMAN PALLADINO: I am still hung up over
- 10 this one. I am more concerned with Husted's attitude on
- 11 training and being an instructor. That bothers me.
- 12 COMMISSIONER AHEARNE: I share that concern
- 13 and I would probably be willing to go along with Jim's
- 14 proposal on Husted.
- 15 CHAIRMAN PALLADINO: What is that?
- 16 COMMISSIONER AHEARNE: I said I would probably
- 17 be willing to go along with Jim's proposal on Husted. I
- 18 would like to see the words he comes up with.
- 19 CHAIRMAN PALLADINO: How about the rest of
- 20 them?
- 21 COMMISSIONER AHEARNE: No, I wouldn't. That
- 22 is the only one.
- 23 CHAIRHAN PALLADINO: I went back and reread
- 24 Husted's stuff ---
- 25 COMMISSIONER ASSELSTINE: It is troubling.

- 1 CHAIRMAN PALLADINO: I wouldn't be comfortable
- 2 with him as a training instructor. I know one should
- 3 not extend experience from one individual to another,
- 4 but I found that where certain attitudes persisted among
- 5 instructors, all sorts of admonitions brought about very
- 6 little change.
- 7 COMMISSIONER ASSELSTINE: I just don't view
- 8 this notion that he is going to be watched carefully is
- 9 sufficient.
- 10 CHAIRMAN PALLADINO: I gather you don't have
- 11 support for your whole motion.
- 12 COMMISSIONER ASSELSTINE: There doesn't appear
- 13 to be.
- 14 (Laughter.)
- 15 CHAIRMAN PALLADINO: But you do have at least
- 16 two supporting Mr. Husted not being a training
- 17 instructor.
- 18 COMMISSIONER ASSELSTINE: Yes. Why don't I
- 19 develop a proposal.
- 20 COMMISSIONER ROBERTS: Can you vote for the
- 21 order and have comments on individual parts?
- 22 CHAIRMAN PALLADINO: What is that?
- 23 COMMISSIONER ROBERTS: Nothing.
- 24 COMMISSIONER ASSELSTINE: I will do two, and
- 25 then see whether I can get agreement on one or both.

- 1 CHAIRMAN PALLADINO: I can't hear you.
- 2 COMMISSIONER ASSELSTINE: I will do two
- 3 proposals, one on Husted and the other covering the
- 4 others and then you all can take a look at it and we can
- 5 act on that. But for my part I think that kind of a
- 6 listing is an integral element of my ability to find
- 7 satisfactory competence and integrity by the operations
- 8 staff.
- 9 CHAIRMAN PALLADINO: Well, the only one that
- 10 is really at issue is H in your list.
- 11 COMMISSIONER ASSELSTINE: Well, yes, and the
- 12 potential that the others would come back. Now is VV in
- 13 2 or is he on Unit 1 but in a different job?
- 14 MR. MONTGOMERY: That is my recollection, he
- 15 is on 2.
- 16 COMMISSIONER ASSELSTINE: So H would be the
- 17 only one that would be directly.
- 18 MR. ZERBE: Your comments are going to just
- 19 apply to their working in TMI-1?
- 20 COMMISSIONER ASSELSTINE: That is correct.
- 21 MR. ZERBE: At one time there was a question
- 22 about whether people wanted them to ever work ---
- 23 COMMISSIONER ASSELSTINE: John and I discussed
- 24 that. I think for purposes of this decision it is
- 25 sufficient to restrict it to Unit 1. The practical

- 1 effect could well be broader than that.
- 2 COMMISSIONER AHEARNE: Well, if you go with
- 3 either one of those, then in the middle of page 27, or
- 4 above the middle when the last sentence says "The
- 5 Commission finds this to be an acceptable response,"
- 6 they would have to modify it to make it conform.
- 7 MR. ZERBE: We would modify that.
- 8 Is there anything more on 27?
- 9 (No response.)
- 10 MR. ZERBE: 28.
- 11 COMMISSIONER ASSELSTINE: I guess I had one
- 12 back on 27. In the middle of the page we are talking
- 13 about the information flow business on the first day of
- 14 the accident. There is a sentence "The decision of
- 15 whether the licensee intenionally withhold information
- 16 from federal and state officials is a judgmental
- 17 decision and one which has been decided in favor of the
- 18 licensee."
- 19 While I don't have difficulty with that
- 20 statement, I don't think it answers the question. It
- 21 doesn't provide the explanation of why we have reached
- 22 that conclusion rather than the one that the AMOTS, USC
- 23 and TMIA has asserted. That in itself I don't think is
- 24 the explanation.
- 25 CHAIRMAN PALLADINO: Jim, with regard to H, I

- 1 do sense in reading that there was a general
- 2 lackadaisical atmosphere about studying together and the
- 3 examinations. I wasn't as concerned about H because he
- 4 was in the climate that may have actually stimulated
- 5 what he did.
- 6 COMMISSIONER ASSELSTINE: I appreciate that,
- 7 but I guess what bothers me about H is more the response
- 8 later on. If H had said to our investigators and if H
- 9 had said during the hearing before the Special Master
- 10 that he and G had cooperated on the quiz, that there was
- 11 an atmosphere that that was okay, that the guidelines
- 12 were unclear about whether cooperation was or was not
- 13 permitted, I would feel much differently about H than I
- 14 do based upon the testimony he gave.
- 15 What he said was he didn't cooperate. They
- 16 diin't cooperate on the quizes at all, that they had
- 17 studied together and they had simply memorized the same
- 18 answers together. I find that response incredible based
- 19 upon the litany of the comparison of answers that Gary
- 20 Milholland went through in his decision.
- 21 It is the combination of the actions he took
- 22 on the guizes coupled with his repeated statements to
- 23 our investigators, to Mr. Wilson and to Milholland, that
- 24 I can only interpret as lies. That is the part that
- 25 troubles me the most.

- If he had said, yes, we cooperated, but we
- 2 thought that was okay, the guidelines were really
- 3 unclear and everybody else was doing it, I would feel
- 4 differently about it.
- 5 CHAIRMAN PALLADINO: Well, I was looking at
- 6 the earlier part. That is why I came down on the
- 7 training instructor as a very crucial guy.
- 8 All right, sorry. Where were you?
- 9 MR. ZERBE: 28.
- 10 COMMISSIONER ASSELSTINE: On footnote 19 I had
- 11 a question. "The Commission has reviewed each asserted
- 12 arbitrary and capricious conclusion cited by TMIA and
- 13 has concluded that there is a reasonable basis to
- 14 support the Board's conclusion." Does that mean that we
- 15 agree that the preponderance of the evidence supports
- 16 the Board's conclusion?
- 17 MR. LEVI: Yes.
- 18 COMMISSIONER ASSELSTINE: Okay, why don't we
- 19 say.
- 20 COMMISSIONER AHFARNE: I will admit I did not
- 21 review each TMIA assertion. So I am taking the staff's
- 22 position on it. Has the staff gone through every one of
- 23 TMIA's assertions, and rather than just concluding that
- 24 these people are always making wild statements thought
- 25 through each of their assertions?

- 1 MR. MONTGOMERY: I have personally read each
- 2 and every one and I think Rick Levi has, too.
- 3 COMMISSIONER AHEARNE: And you have reached
- 4 that conclusion?
- 5 MR. LEVI: Yes.
- 6 CHAIRMAN PALLADINO: And you are going to talk
- 7 about the preponderance of the evidence?
- 8 MR. ZERBE:
- 9 COMMISSIONER AHEARNE: In the previous
- 10 footnote, No. 18, it says "Our determination of the
- 11 concerns have been satisfied with respect to the
- 12 immediate effectiveness and a detailed rebuttal of each
- 13 exception has been provided in the merits review.
- 14 That leads me to conclude that we have already
- 15 decided that their arguments are wrong, but we just
- 16 haven't had the time to put the details in. Maybe that
- 17 is true.
- 18 CHAIRMAN PALLADINO: A detailed treatment.
- 19 MR. ZERBE: Yes.
- 20 29.
- 21 COMMISSIONER AMEARNE: On the top of 29,
- 22 "While all the evidence may reveal weaknesses, the GPU
- 23 Nuclear manageent is fundamentally sound." What message
- 24 would you trying to get across?
- 25 MR. ZERBE: There are some weaknesses -- this

- 1 is bad.
- 2 CHAIRMAN PALLADINO: It is a slight change
- 3 from what you had before. It is a little better, but I
- 4 don't know that it is good enough.
- 5 MR. MONTGOMERY: Our original intent was to at
- 6 least point out there had been some weaknesses shown
- 7 through the record, but those weaknesses did not show
- 8 there was a fundamental failure with management or a
- 9 fundamental fault with management.
- 10 You like those words better, okay.
- 11 COMMISSIONER ASSELSTINE: Yes, I like that
- 12 better.
- 13 MR. KENNEKE: Although there were weaknesses,
- 14 none demonstrate that they were not sound.
- 15 COMMISSIONER ASSELSTINE: No, no, John's
- 16 formulation is better.
- 17 MR. MONTGOMERY: I will have to read the
- 18 transcript.
- 19 (Laughter.)
- 20 CHAIRMAN PALLADINO: Oh, the way you said it?
- 21 COMMISSIONER AHEARNE: Yes.
- 22 CHAIRMAN PALLADINO: Okay. Fix it up.
- 23 COMMISSIONER AHEARNE: Down on the bottom of
- 24 29 you have "The personnel have been more than
- 25 adequately trained."

- MR. ZERBE: That is that same thing.
- 2 COMMISSIONER AHEARNE: Yes, it is that same
- 3 thing. Their training meets our requirements.
- 4 MR. ZERBE: Or have been adequately trained.
- 5 COMMISSIONER AHEARNE: Okay, adequately
- 6 trained.
- 7 COMMISSIONER ASSELSTINE: I sort of like the
- 8 training meets our requirements since we may find out in
- 9 the coming months.
- 10 (Laughter.)
- 11 COMMISSIONER AHEARNE: You say the staffing
- 12 levels exceed regulatory requirements. Refresh my
- 13 memory why.
- 14 MR. MONTGOMERY: Their commitments now are to
- 15 six shifts and a minimum of five, and I think our
- 16 minimum requirements are four.
- 17 COMMISSIONER AHEARNE: They do have enough now
- 18 who have passed the exam.
- 19 MR. MONTGOMERY: To meet the five with a
- 20 commitment on their part to go to six whenever possible.
- 21 MR. ZERBE: Page 30.
- 22 CHAIRMAN PALLADINO: Page 30 at the bottom of
- 23 the page, the last sentence is "The one remaining plan
- 24 is nearing completion and FEMA will review the plan
- 25 after it is submitted."

- When will that be done relative to restart,
- 2 before or after? I raised that before. Is it something
- 3 that we want to have done?
- 4 MS. ARON: That is the Elizabeth Town State
- 5 College Plan and it is unclear to staff whether FEMA wil
- 6 review that plan or not because it is a college rather
- 7 than a school district plan. The last word from the
- 8 staff is that it will be reviewed, but they weren't sure
- 9 which reviewing body would do it.
- 10 MR. ZERBE: Do you know when?
- 11 MS. ARON: It will be done prior to restart.
- 12 CHAIRMAN PALLADINO: Well, it says then FEMA
- 13 will review.
- 14 MR. MONTGOMERY: We will fix it.
- 15 MS. ARON: It will be reviewed?
- 16 CHAIRMAN PALLADINO: What is that?
- 17 MS. ARON: It will be reviewed.
- 18 CHAIRMAN PALLADINO: Prior to restart?
- 19 MS. ARON: Prior to restart.
- 20 CHAIRMAN PALLADINO: Is there any objection to
- 21 saying that in the order?
- 22 COMMISSIONER AHEARNE: Let's see, that was the
- 23 one that in the afternoon session when I was asking some
- 24 questions, it wasn't clear where that plan was and how
- 25 it was coming along.

- 1 MS. ARON: It has already been submitted to
- 2 FEMA according to the last word this morning.
- 3 COMMISSIONER AHEARNE: Does that plan have to
- 4 be completed?
- 5 MS. ARON: It isn't clear whether it does or
- 6 not. They decided to include it because it was easier
- 7 to include rather than to go through the process of
- 8 trying to exclude it.
- 9 COMMISSIONER AHEARNE: My only concern was in
- 10 listening to the discussion in that meeting I got the
- 11 sense that the plan was being reluctantly developed and
- 12 as such I wouldn't be surprised if it is not very good,
- 13 and I am not sure that I want us to be here putting in
- 14 an agreement that that plan must be satisfactory ---
- 15 CHAIRMAN PALLADINO: I would leave it off. I
- 16 just wanted to know whether the plan was developed.
- 17 MR. ZERBE: Do you want to leave it the way it
- 18 is?
- 19 CHAIRMAN PALLADINO: Well, except it is a
- 20 question of whether FEMA will review it.
- 21 MR. ZERBE: Okay, we will clear that up and
- 22 not put a date.
- 23 COMMISSIONER AHEARNE: Just saying that one
- 24 remaining plan is nearing completion period.
- 25 CHAIRMAN PALLADINO: Actually this is an

- 1 ongoing process and it will always have to be changed.
- 2 COMMISSIONER AHEARNE: 1. the footnote right
- 3 below the footnote 17 on page 30 you say "Providing the
- 4 NRC staff certifies prior to restart the licensee
- 5 complies with the conditions imposed by the Licensing
- 6 and Appeal Boards, except for any modification we make
- 7 in this order.
- 8 COMMISSIONER ROBERTS: Such as?
- 9 COMMISSIONER AHEARNE: On the Appeal Board
- 10 decision.
- 11 MR. KENNEKE: And except as noted below. The
- 12 Appeal Board.
- 13 CHAIRMAN PALLADINO: As noted below or above
- 14 or both?
- 15 COMMISSIONER AHEARNE: Well, however the --
- 16 (Inaudible).
- 17 MR. ZERBE: Page 31.
- 18 CHAIRMAN PALLADINO: I come back to a question
- 19 on why, in the middle paragraph, the Commission has
- 20 decided to say the portion of ALAB 698 which holds that
- 21 protective action recommendations can be made from the
- 22 control room during the first four hours following the
- 23 declaration of an emergency.
- MR. ZERBE: Well, that one I thought when we
- 25 discussed it at the last meeting, the intent of the

- 1 Commission was to go with the Licensing Board which
- 2 would start it out after the first hour over at the
- 3 remote site.
- 4 CHAIRMAN PALLADINO: Whoever is there has to
- 5 go out to the EOF?
- 6 MR. ZERBE: Yes.
- 7 CHAIRMAN PALLADINO: Until Clark or Arnola
- 8 gets there.
- 9 MR. ZERBE: Right. And recall I think
- 10 Commissioner Ahearne identified there are three other
- 11 people or so on that list of acceptable directors of
- 12 that facility that are on site. It was only two of
- 13 them, Arnold and Clark that were coming from New Jersey.
- 14 CHAIRMAN PALLADINO: What I was wondering
- 15 about is do we take somebody who is needed in the
- 16 control room and put them in the EOF ---
- MR. ZERBE: Well, you will recall those people
- 18 could do both.
- 19 CHAIRMAN PALLADINO: I know they can do both.
- 20 COMMISSIONER AHEARNE: They have people to
- 21 cover both.
- 22 COMMISSIONER ASSELSTINE: They can cover
- 23 both. So both places could be manned or managed or
- 24 controlled.
- 25 COMMISSIONER AHEARNE: Yes. In fact, I think

- 1 the licensee has committed to do that.
- 2 MR. KENNEKE: There is an emergency director
- 3 in the control room and it was he that was going to take
- 4 on this other function as well for that first four hours
- 5 and there are other people who can cover the EOF
- 6 function.
- 7 CHAIRMAN PALLADINO: Should we explain that
- 8 here why we did it? Is it because it is more
- 9 conservative or ---
- 10 MR. ZERBE: Well, at one point I guess we did
- 11 have a statement in here that it was a more stringent
- 12 requirement.
- 13 CHAIRMAN PALLADINO: Because it is more
- 14 stringent.
- 15 COMMISSIONER AHEARNE: In that same paragraph
- 18 you say "The Licensing Board's decision which required
- 17 protective action recommdations be made from the EOF
- 18 once it is activated is to be in effect." Did the
- 19 Licensing Board also use the one hour?
- 20 MR. MONTGOMERY: I believe that once it is
- 21 activated means within an hour, that it will be
- 22 activated within the hour.
- 23 COMMISSIONER AHEARNE: I didn't go back and
- 24 look at the Licensing Board decision and I was wondering
- 25 whether ---

- 1 MR. ZERBE: We can check and make sure.
- 2 MR. MALSCH: Let me make another small point
- 3 in the paragraph. You probably should leave the phrase
- "until the Commission is able to speak further on this
- 5 issue as an implied commitment to take review of the
- 6 ALAB decision."
- 7 CHAIRMAN PALLADINO: What are you putting in
- 8 there?
- 9 MR. MALSCH: I am not putting it. The present
- 10 language says "Until the Commission is able to speak
- 11 further on this issue the Licensing Board decision will
- 12 go into effect. I think that is an implied commitment.
- 13 COMMISSIONER ASSELSTINE: It really says we
- 14 are going to review the ALAB decision and act on it.
- 15 MR. MALSCH: That is right.
- 16 COMMISSIONER AHEARNE: Yes.
- 17 COMMISSIONER ASSELSTINE: I have a question on
- 18 the bottom of 31. Do we want to say anything about when
- 19 we intend to address the issues of our emergency plans?
- 20 I gather that there are a wide range of different
- 21 aspects that the Appeal Board commented upon, some of
- 22 which might be dealt with fairly quickly and others
- 23 which have been the subject of ongoing discussion.
- 24 Basically what we are saying is we are staying
- 25 those portions because the Commission in going to have

- 1 to act on them. I think it would be nice if we could
- 2 say that we would act expeditiously on at least some of
- 3 them, or something to that effect.
- 4 (Laughter.)
- 5 COMMISSIONER ASSELSTINE: It begins to look
- 6 like this is just, well, since we are the ones that have
- 7 to decide that, just forget about that one, fellows.
- 8 MR. ZERBE: This bottom statement here was one
- 9 that we want to make sure that the Commission agrees on
- 10 that we have added there.
- 11 CHAIRMAN PALLADINO: Which is that?
- 12 MR. ZERBE: The one starting "The Commission
- 13 is staying this portion of the ALAB 698 until a later
- 14 date since this issue involves additional Commission
- 15 action."
- 16 CHAIRMAN PALLADINO: Then you go on to say "In
- 17 the interim the TMI Program Office . . . " It doesn't
- 18 say whether we agree that is okay or not. I was going
- 19 to propose this action responds to the Appeal Board
- 20 concerns on this matter in ALAB 698 or words to that
- 21 effect.
- 22 COMMISSIONER AHEARNE: Can we get some sort of
- 23 an explanation of what was done?
- 24 MS. ARON: Would you like an explanation now
- 25 of the plan and procedures?

- 1 COMMISSIONER AHEARNE: I would like at some
- 2 point to know what was modified so that if we put in a
- 3 sentence saying this satisfies the Appeal Board at least
- 4 I could have some confidence it does satisfy the Appeal
- 5 Board.
- 6 COMMISSIONER ASSELSTINE: I agree.
- 7 CHAIRMAN PALLADINO: Do you have that, Jack?
- 8 MR. ZERBE: Yes, we have that.
- 9 There was a possiblity there that along the
- 10 lines of one of the earlier comments that perhaps we
- 11 would propose adding some sort of an introductory
- 12 paragraph to this section on emergency preparedness that
- 13 would give the flavor that a considerable amount has
- 14 been done here since it was initially in operation.
- 15 COMMISSIONER AHEARNE: In addition to training
- 16 and really good exercise.
- 17 MR. ZERBE: Yes.
- 18 COMMISSIONER AHEARNE: A lot of those people
- 19 are no longer around ---
- 20 (Laughter.)
- 21 CHAIRMAN PALLADINO: That is why emergency
- 22 planning in part is a continuing process.
- 23 MR. ZERBE: Any other items on 32?
- 24 (No response.)
- 25 CHAIRMAN PALLADINO: There is 32 A or B.

- 1 COMMISSIONER AHEARNE: Actually 34 was struck
- 2 and it is 33. That is a 4 struck out.
- 3 CHAIRMAN PALLADINO: Where are we, on page 32?
- 4 MR. ZERBE: Well, we are finished with 32.
- 5 33 okay.
- 6 COMMISSIONER AHEARNE: Down at the bottom you
- 7 have UCS so commented on its contentions 1 and 2, and
- 8 then you go on to say "The Commission believes the Board
- 9 adequately resolved these issues."
- 10 Part of contentions 1 and 2 of the UCS was
- 11 feed and bleed and you say the Board adequately resolved
- 12 these issues. I guess you better say which Board
- 13 because the Board differed in their resolution.
- 14 MR. MONTGOMERY: I have an insert that I will
- 15 try to put into the next version. In fact, it is a
- 16 paragraph explanation.
- 17 CHAIRMAN PALLADINO: Where are you?
- 18 MR. ZERBE: Down in the next to the last
- 19 paragraph on page 33.
- 20 CHAIRMAN PALLADINO: That goes on over to the
- 21 top of page 34.
- 22 MR. MONTGOMERY: Well, we ourselves aren't
- 23 satisfied with that one sentence that we have there.
- 24 CHAIRMAN PALLADINO: Which sentence is that?
- 25 MR. MONTGOMERY: The Commission believes the

- 1 Board adequately resolved these issues.
- 2 COMMISSIONER AMEARNE: I was also having some
- 3 trouble with the discussion of the Appeal Board and the
- 4 issue that was being handled. As I recall, the Appeal
- 5 Board also addressed the inadequacy of the coil and
- 6 condenser mode. They took exception to that. They also
- 7 put in a dedicated operator requirement. I didn't think
- 8 the discussion was really adequate of what the Appeal
- 9 Board concluded.
- 10 Then I wasn't sure where we were coming out
- 11 when we were saying that "The bounding capability is
- 12 sufficient pending completion in the review of the
- 13 subject by the Appeal Board." Now I thought the
- 14 decision we were going to do was to stay the Appeal
- 15 Board until we looked at the issues. At least that is
- 16 what I hope we do.
- 17 MR. ZERBE: Well, the Appeal Board, have they
- 18 come out with a final position on this yet?
- 19 COMMISSIONER AHEARNE: No, but they certainly
- 20 put the shot across the bound.
- 21 COMMISSIONER ASSELSTINE: I think, first of
- 22 all, I agree with John, and I would add that I don't
- 23 think the paragraphs on 33 to 34 quite accurately convey
- 24 what the Appeal Board said either. They didn't
- 25 recommend that certain things be done. It was their

- 1 tentative view that certain changes needed to be made or
- 2 the record had to be reopened because now the record ---
- 3 didn't support a finding that ---
- 4 CHAIRMAN PALLADINO: That is where I
- 5 disagree. I think this whole business has to be
- 6 rewritten because the Licensing Board first found that
- 7 the emergency feedwater system is adequately reliable.
- 8 So that implies that you don't really need the bleed and
- 9 feed. It says here "We now address the central question
- 10 is the EFW system as backed up by the HPI adequately
- 11 reliable, and we believe the evidence supports an
- 12 affirmative answer." Then there is a concept of a
- 13 backup by by feed and bleed.
- 14 I think the Appeal Board just ignores it.
- 15 That statement about the adequacy says, oh, well, if you
- 16 need a feel and bleed, we don't think that is adequate
- 17 because of some tests. The staff wrote and said the
- 18 result of those tests are not accurate enough or
- 19 appropriate enough, and I forget which, and I think that
- 20 ought to be discussed if we are going to discuss this
- 21 issue. I think we ought to come down that the emergency
- 22 feedwater system has been upgraded and has appropriate
- 23 reliability.
- 24 COMMISSIONER AHEARNE: Well, I agree we ought
- 25 to do a merits review of that also.

- (Laughter.)
- COMMISSIONER ASSELSTINE: I am not sure I can
- 3 agree to that middle paragraph on 34 the way it is now.
- 4 I guess I lean towards where John is going.
- 5 CHAIRMAN PALLADINO: But could we get a more
- 6 accurate representation of the situation and then ---
- 7 MR. MONTGOMERY: Right now as a drafter I
- 8 think I am confused as to ---
- 9 CHAIRMAN PALLADINO: What is that?
- 10 MR. MONTGOMERY: I think I am confused as to
- 11 where you are at.
- 12 CHAIRMAN PALLADINO: What do you mean, you are
- 13 confused as to where I am at?
- 14 MR. MONTGOMERY: No, no, where the Commission
- 15 is at.
- 16 CHAIRMAN PALLADINO: Oh, where do we come down?
- 17 MR. MONTGOMERY: Right.
- 18 CHAIRMAN PALLADINO: Well, I don't know how
- 19 the Commission comes down.
- 20 COMMISSIONER AHEARNE: What I really wanted
- 21 was a more accurate description of what the Appeal Board
- 22 said. Then I would go on to have the Commission stay
- 23 the Appeal Board's decision in that area.
- 24 MR. ZERBE: But has the Appeal Board made a
- 25 decision? They haven't made one yet.

- 1 COMMISSIONER AHEARNE: I am not sure how to
- 2 say it exactly. What I read what their order said is
- 3 they were alerting the parties and us that they intend
- 4 to come out with a decision saying that actions must be
- 5 taken before restart is going to be allowed.
- 6 COMMISSIONER ASSELSTINE: That is right.
- 7 COMMISSIONER AHEARNE: I believe that I will
- 8 want to stay the effect of that and take review of the
- 9 Appeal Board decision. I am not sure how to handle this.
- 10 MR. ROTHSCHILD: I have talked to the Appeal
- 11 Board and I don't think their opinion is probably going
- 12 to be out until January, and that will be long before
- 13 any actual restart.
- 14 I wonder if the correct course of action is to
- 15 decide on as far as staying any aspect of the Appeal
- 16 Board decision until it comes down, and if sometime in
- 17 January they come down with an opinion that gives us
- 18 some difficulty, at that point we could stay their
- 19 opinion and say we are not going to put that portion in
- 20 effect pending a review and then that will take away any
- 21 impediment to restart. It seems premature to get into
- 22 it now ---
- 23 COMMISSIONER AHEARNE: Yes, it is premature.
- MR. ROTHSCHILD: --- because the Appeal really
- 25 did go out for comments and they got rather extensive

- 1 comments back from the parties. I think the Appeal
- 2 Board can change its mind and I think you may be a
- 3 little quick.
- 4 COMMISSIONER AHEARNE: You are right.
- 5 CHAIRMAN PALLADINO: But isn't there an order
- 6 dated November, and I can't read this date, where the
- 7 Board said we are in the process of reviewing the
- 8 evidentiary record as well as the papers now before us,
- 9 and it is our present view that the viability of feed
- 10 and bleed has been called into question by the test
- 11 recently performed at the semi-scale facilities.
- 12 COMMISSIONER AHEARNE: They started out that
- 13 order I think saying something like it is a
- 14 preliminary ---
- 15 CHAIRMAN PALLADINO: Preliminary views and
- 16 concerns. Well, can't we stay a preliminary view and
- 17 concern or stay a result of an action based on a
- 18 preliminary ---
- 19 COMMISSIONER ASSELSTINE: The part of the
- 20 Appeal Board's order that gives me difficult is where
- 21 they say it is our tentative view that in the absence of
- 22 the changes suggested in this opinion we would need more
- 23 evidence possibly in the form of additional test results
- 24 before we would be able to conclude on this record that
- 25 there is reasonable assurance that the plant can be

- 1 operated without endangering the public.
- I guess I was leaning the other way in saying
- 3 that I would put this in as another condition to restart.
- 4 CHAIRMAN PALLADINO: Where are you reading,
- 5 Jim?
- 6 COMMISSIONER ASSELSTINE: On page 10.
- 7 CHAIRMAN PALLADINO: Of that order?
- 8 COMMISSIONER ASSELSTINE: Yes.
- 9 CHAIRMAN PALLADINO: Why do you come out with
- 10 bleed and feed? The Licensing Board found ---
- 11 COMMISSIONER AHEARNE: I have difficulty with
- 12 the conclusion --- (Inaudible)
- 13 COMMISSIONER ROBERTS: The Appeal Board
- 14 conclusion.
- 15 COMMISSIONER AHEARNE: Yes. I don't
- 16 understand how they got there.
- 17 CHAIRMAN PALLADINO: The Licensing Board said
- 18 the feedwater system is fine. I forgot what they say
- 19 about the need for feed and bleed. The Appeal Board
- 20 just ignored that and said well, if you need a feed and
- 21 bleed, it isn't going to work.
- We can't stay this?
- 23 COMMISSIONER AHEARNE: I guess the point Trip
- 24 well makes is that it ins't a final decision yet.
- 25 COMMISSIONER ASSELSTINE: That is right.

- 1 COMMISSIONER AHEARNE: But when it comes out
- 2 we could then stay it. It would be still well before
- 3 restart is actually initiated.
- 4 CHAIRMAN PALLADINO: How would you fix this up?
- 5 COMMISSIONER AHEARNE: I would just say what
- 6 the Appeal Board has done and then go on to say ---
- 7 CHAIRMAN PALLADINO: But why don't we also say
- 8 what the Licensing Board has done on this issue.
- 9 COMMISSIONER AHEARNE: I have no problem with
- 10 that.
- 11 COMMISSIONER ASSELSTINE: I don't have a
- 12 problem with that.
- 13 CHAIRMAN PALLADINO: Then say what the Appeal
- 14 Board said and say what the staff said because they took
- 15 important exception to the Appeal Board's conclusion.
- 16 COMMISSIONER ASSELSTINE: I am not sure I
- 17 would get into reciting the position of every party.
- 18 CHAIRMAN PALLADINO: Well, if you are going to
- 19 put the Appeal Board view, I would just go along and put
- 20 the Licensing Board view since we don't have any other.
- 21 COMMISSIONER ASSELSTINE: Whether it is right
- 22 or wrong, I guess I have a hard time in ignoring or not
- 23 mentioning the Appeal Board position.
- 24 CHAIRMAN PALLADINO: If they are going to call
- 25 it preliminary and therefore you can't knock it, you are

- 1 in a Catch-22. I would rather say the Licensing Board
- 2 found this, that ---
- 3 MR. ZERBE: Briefly state what the Appeal
- 4 Board apparently finds differently, although they
- 5 haven't come out with it. We will review it when it
- 6 comes out ---
- 7 CHAIRMAN PALLADINO: But see, the basis for
- 8 that is only that test and the staff spoke very strongly
- 9 about that.
- 10 COMMISSIONER AHEARNE: I guess I believe we
- 11 still have to mention it because otherwise it looks like
- 12 we are going ahead and saying we don't have any problems
- 13 with removing the immediate effectiveness and we know
- 14 there is this statement of a major element to the staff
- 15 in their statement. But I think if you first say the
- 16 Licensing Board findings, then you can cover what the
- 17 Apppeal Board did. Then we could go on to say something
- 18 about pending completion.
- 19 COMMISSIONER ASSELSTINE: The Appeal Board
- 20 decision will be completed before restart.
- 21 CHAIRMAN PALLADINO: But I feel strongly if we
- 22 are going to say that the Board this because of this
- 23 data, I think it is important to put in a sentence that
- 24 the staff does not agree with it. In other words, they
- 25 don't think it is an appropriate basis.

- 1 COMMISSIONER AHEARNE: I guess I would just
- 2 say at the present time, given what both the Licensing
- 3 Board found and the preliminary nature of the Appeal
- 4 Board conclusions, we have no difficulty with removing
- 5 the immediate effectiveness.
- 6 CHAIRMAN PALLADINO: All right, you are going
- 7 to go with the Licensing Board.
- 8 COMMISSIONER AHEARNE: I would say given what
- 9 the Licensing Board found and the preliminary nature of
- 10 the Appeal Board position, the Commission can remove the
- 11 immediate effectiveness.
- 12 COMMISSIONER ASSELSTINE: I guess I would add
- 13 in and given we are going to get a final result from the
- 14 Appeal Board before the time of restart.
- 15 CHAIRMAN PALLADINO: But if you say about
- 16 calling this bleed and feed into question because of the
- 17 test data, then I think you have got to say something,
- 18 that the test data aren't right, or at least there is a
- 19 dispute on it. I am willing to admit there is a dispute.
- 20 (Laughter.)
- 21 COMMISSIONER AHEARNE: All right, I will go
- 22 along with admitting there is a dispute on it.
- 23 COMMISSIONER ASSELSTINE: If you want to
- 24 reflect the positions of the parties before the Appeal
- 25 Board, I would not have trouble with that.

- 1 CHAIRMAN PALLADINO: Just on this one anyhow.
- 2 COMMISSIONER ASSELSTINE: Yes.
- 3 CHAIRMAN PALLADINO: You are going to rewrite
- 4 those two paragraphs.
- 5 MR. ZERBE: Yes.
- 6 COMMISSIONER AHEARNE: At the bottom of the
- 7 page ---
- 8 MR. ZERBE: 34?
- 9 COMMISSIONER AMEARNE: Page 34, again this
- 10 begins to build to a more complete conclusion, and I
- 11 would have said something like we have concluded with
- 12 respect to the 1979 order the conditions have been met
- 13 and therefore the plant can be operated, but it is in
- 14 that context.
- 15 CHAIRMAN PALLADINO: Where, in the last
- 16 sentence here?
- 17 COMMISSIONER AHEARNE: It is similar to my
- 18 other comments earlier that it is a more sweeping
- 19 conclusion.
- 20 The final comment on that page I would have is
- 21 that I think, and maybe it is not appropriate on this
- 22 page but maybe somewhere else, but the Board did apply
- 23 this recapture provision and I think there ought to be
- 24 some ---
- 25 CHAIRMAN PALLADINO: What is the recapture

- 1 provision?
- 2 COMMISSIONER AHEARNE: That is where they
- 3 required the staff to come back and given them a plan of
- 4 how things were going to be built.
- 5 CHAIRMAN PALLADINO: And what do you want to
- 6 say about that?
- 7 COMMISSIONER AHEARNE: I would just to
- 8 summarize what happened.
- 9 MR. MONTGOMERY: Does that mean the
- 10 appropriate place for that is in the procedural section?
- 11 COMMISSIONER AHEARNE: Somewhere.
- 12 MR. MONTGOMERY: Somewhere.
- 13 (Laughter.)
- 14 MR. ZERBE: Okay, we are on 35.
- 15 COMMISSIONER ROBERTS: Don't you have some
- 16 words omitted?
- 17 COMMISSIONER AHEARNE: I think so.
- 18 MR. ZERBE: Yes, there is something, in the
- 19 human factors area and have been implemented by GPU is
- 20 the way it is supposed to read in the middle of the
- 21 first paragraph there.
- 22 CHAIRMAN PALLADINO: Human errors area?
- 23 COMMISSIONER ASSELSTINE: In the human errors
- 24 area and have been ---
- 25 COMMISSIONER AHEARNE: It the human factors ---

- 1 CHAIRMAN PALLADINO: I am not going to try to
- 2 fix it up. You handle it.
- 3 MR. ZERBE: We will fix it.
- 4 Anything else on 35?
- 5 (No response.)
- 6 MR. ZERBE: 36.
- 7 COMMISSIONER AHEARNE: On 36. We may end up
- 8 with such condition, put prior to that what was the
- 9 condition or what were the conditions the Commission was
- 10 imposing?
- 11 MR. ZERBE: The conditions of the Commission,
- 12 do you mean the long and short-term list?
- 13 COMMISSIONER AHEARNE: No. This decision
- 14 requires the licensee to meet the conditions imposed by
- 15 the Licensing Board, the Appeal Board and the Commission.
- 16 MR. MONTGOMERY: It would have been that one
- 17 condition that you discussed earlier. That doesn't
- 18 apply any more.
- 19 COMMISSIONER AHEARNE: Together with any
- 20 conditions we might impose on individuals.
- 21 MR. MONTGOMERY: I take that back. It may
- 22 apply.
- 23 COMMISSIONER AHEARNE: So it may.
- 24 COMMISSIONER ASSELSTINE: Yes.
- MR. MONTGOMERY: It may.

- 1 CHAIRMAN PALLADINO: At 3:45 were to have an
- 2 affirmation session. Incidentally, I have comments on
- 3 the attachment, but the Secretary has suggested that
- 4 maybe we ought to heak so we can have that affirmation
- 5 session. There are people waiting outside. Then we can
- 6 come back to this.
- 7 COMMISSIONER AHEARNE: We have a TMI meeting
- 8 tomorrow.
- Before we close on this, I was hoping that we
- 10 could try to get to closure by Friday so that we can
- 11 schedule a public meeting. I think we are doing very
- 12 well.
- 13 COMMISSIONER AHEARNE: I think we can do a
- 14 complete reviewing of our comments, but there are a lot
- 15 of things that these guys have to go back out and do and
- 16 come back in with.
- 17 MR. ZERBE: I don't know if we can turn this
- 18 whole thing around by tomorrow morning.
- 19 CHAIRMAN PALLADINO: Oh, I didn't expect you
- 20 to. But in the interim, sometime next week, early next
- 21 week we ought to get the revised version and walk around
- 22 it and see if there are any problems.
- 23 MR. KENNEKE: We should have a complete set of
- 24 comments by tomorrow and give you the new version the
- 25 first thing next week.

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COMMISSIONER AHEARNE: You will have I think a
2 complete set of comments on this version from those of
3 us who are here, but Vic is sick. So we don't know.
             (Whereupon, at 4:00 p.m., the meeting
5 recessed, to reconvene at 9:00 a.m., Friday, December
8 10, 1982.)
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NUCLEAR REGULATORY COMMISSION

Tais is to certify that the attached proceedings before the

COMMISSION MEETING in the matter of: CLOSED MEETING - EXEMPTION no. 10 - Discussion of Immediate Effectiveness Issues in TMI Restart Proceeding Date of Proceeding: December 9, 1982 Docket Number: Flace of Proceeding: Washington, D. C.

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

Mary C. Simons

Official Reporter (Typed)

May Comas

Official Reporter (Signature)