

DISCUSSION OF TMI-1 RESTART PROCEEDING

(CLOSED MEETING - EXEMPTION 10)

WEDNESDAY, MARCH 10, 1982

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UNITED STATES OF AMERICA

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NUCLEAR REGULATORY COMMISSION

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DISCUSSION OF TMI-1 RESTART PROCEEDING

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(Closed Meeting - Exemption 10)

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Nuclear Regulatory Commission Commissioners' Conference Room Room 1130 1717 "H" Street, N.W. Washington, D. C.

Wednesday, March 10, 1982

The Commission met in closed session, pursuant to notice, at 10:05 o'clock p.m., NUNZIO PALLADINO, Chairman of the Commission, presiding.

BEFORE:

NUNZIO PALLADINO, Chairman of the Commission VICTOR GILINSKY, Commissioner PETER BRADFORD, Commissioner JOHN AHEARNE, Commissioner THOMAS ROBERTS, Commissioner

STAFF AND PRESENTERS SEATED AT COMMISSION TABLE:

SAMUEL J. CHILK, Office of the Secretary LEONARD BICKWIT, General Counsel TRIP ROTHSCHILD, General Counsel FORREST REMICK, OPE JUHN MONTGOMERY, OPE JIM MILHOAN, OPE JOAN ARON, OPE

AUDIENCE SPEAKERS:

B. D. LIAW AL KENNEKE

PROCEEDINGS

CHAIRMAN PALLADINO: The meeting will please come to order. This morning the Commission meets in closed session to discuss the TMI-1 Restart proceeding and since we have visited this subject for several weeks, I thought it might be appropriate to highlight some of the things that I think we have to address.

We should today focus on two aspects of this proceeding; first, OPE's analysis of the Partial Initial Decision concerning hardward, separation of units 1 and 2 and emergency planning issues and their analysis of the parties' comments and decision-making options. The second aspect that we must focus on is the establishment of a schedule to obtain a Commission decision on lifting the immediate effectiveness of the suspension order.

Despite the problems that the licensee is experiencing with steam generator, the Commission should establish a schedule to obtain a decision of lifting the order that takes into consideration the pending decision on cheating.

A Commission decision to lift the immediate effectiveness of the suspension order would have to be qualified to make it clear that while such a decision fulfills the legal obligation to lift the immediate effectiveness of the original suspension order, once the concerns which prompted its issuance have been resolved, we must make it clear that lifting of the immediate effectiveness of this suspension order is contingent upon the staff making the required certification and two, the actual restart would be

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deferred until satisfactory resolution of the steam generator problem and the resolution of questions created by the D.C. District Court's decision on psychological stress.

The Commission received both written comments and oral argument on the first initial decision dealing with management competence. The Commission has received only written comments on a second partial initial decision on hardware separation and emergency preparedness.

In early May, the Board is scheduled to issue a decision on cheating. Also, we understand that the Board might also issue a partial initial decision on the implementation of restart conditions.

The Commission, I believe, should decide today if we desire oral argument on the second initial decision and should decide whether we want written and/or oral argument! on the cheating decision and the implementation of restart conditions.

If the Commission decides to hold oral argument, we must determine the scope of oral argument and we should address the issue of whether or not we want to hold that oral argument in the Harrisburg area because we have had requests to hold a hearing there.

I favor obtaining written comments and oral argument on the subsequent partial initial decision. I would favor that the oral argument address the second and all of the subsequent initial decisions issued by the Board and in view of the request, I would lean towards holding the oral arguments in Harrisburg if the Commission agrees.

Restart cannot occur under the Commission's

August 9, 1979 order until the Director of NRR has certified

to the Commission that all short-term requirements imposed

by the Licensing Board and the Commission have been completed

and that reasonable progress has been made on long-term

requirements.

The licensee has stated that this action involves a sign-off of hundreds of individual items and intense effort of the regional staff

In the near future, I woul intend to send a memorandum to the EDO requesting that he provide us a plan and schedule to accomplish certification of items required prior to or during restart.

Recent correspondence shows that there is controversy between the Commonwealth of Pennsylvania and the licensee concerning the distribution and use of TLD's for emergency workers. In the near future, I would request that the General Counsel provide us a discussion of these matters.

We are bound by our own order to lift the suspension when we find the requirements of the 1979 shut-down order are satisfied. With the exception of the cheating issue and the question of oral argument, the Commission has before it the information, I believe, it needs to make the decision on the first two initial decisions.

I believe that we should establish the schedule to reach final decision on lifting the immediate effectiveness of the suspension order.

OPE recommends that the Commission issue an order,

Enclosure 2 to the OPE March 1 memo, which would basically advise the parties that the Commission will wait for the Licensing Board's decision on the cheating incident, will inform the parties that there have been no <u>ex parte</u> communications and will establish a schedule for receiving party's views on the Licensing Board's final PID.

The order is written with an optional paragraph and this paragraph would request written comments on the PID and I recommend that we use that optional paragraph.

In summary, I think we have three things that we ought to try to do today; first, hear from OPE; second, act on the order appended to the March 1 OPE letter; and three, agree on a schedule and discuss how it is to be distributed.

My proposal is to turn the meeting over to. Dr.

Remick and ask him to provide us a summary of OPE's analysis of the second partial initial decision and OPE's analysis of the comments of that decision.

After we conclude that portion of the meeting, I am going to propose a schedule for obtaining the decision of lifting the immediate effectiveness of the suspension order and the schedule is basically a slight revision of the one that is in the March 1 document.

Before we proceed, I understand that General Counse)
has some comments on the request to open this meeting and
I would suggest that we hear from him.

MR. BICKWIT: Thank you. We had a request from UCS to open this meeting. We advised against doing that and by a vote of four to one, the Commission went with that

recommendation. I would like Trip to quickly summarize his discussion with UCS and bring you up to date on that.

MR. ROTHSCHILD: I talked with UCS this morning and communicated the Commission's views to them. I think their primary concern was if the EDO staff would be present.

I think they have a view that the EDO staff has been in a lot of the closed TMI meetings. I told them they hadn't been and this was just OGC and OPE.

I think they were pleased to hear that. I think they may be a little skeptical, but that seemed to be their primary concern. I think they have a view that there has been a lot of ex parte communications between the Commission, the Commission staff and the staffs and how can we possibly be discussing TMI without dealing with the EDO staff. That is where we are at and they seemed to accept my assurances today that the EDO staff was not going to be present today.

So, that is where we are at.

CHAIRMAN PALLADINO: All right. Any other comments before I turn the meeting over to Forrest?

COMMISSIONER AHEARNE: Yes. Since you made a number of points there, at least I would like to respond to a couple of them.

I am interested in hearing from OPE. I did find their material interesting. I found that yesterday they solved one of my problems. I couldn't quite see how they went in their flow of information but the additional page helped substantially.

As far as the list of items that are open, I think

that there is potentially still one more additional item that is open and that ha to do with the Board's issue. They have recently granted a request by the Intervenors to explore further these reports of the Special Task Group following TMI and as I recall it was a document that was not provided to them and part of discovery, and the Board has just --

CHAIRMAN PALLADINO: Have they announced that they are going to hold hearings?

COMMISSIONER AHEARNE: They have announced that they are going to hold a preliminary hearing.

COMMISSIONER GILINSKY: What document is this?
CHAIRMAN PALLADINO: The Martin Report.

COMMISSIONER AHEARNE: This was Don Martin's report following up to the TMI accident and, as I recall, I think it was UCS, I am not sure which, had asked for a couple of contentions and then they had asked for all documents relating to it and this was not one of the documents which was identified. They later, just in the last few months, found out about it and have now asked for the staff author's to come to a hearing and the stage where it is now is that it is in a preliminary hearing which has been ordered by the Board.

What that eventually will lead to is uncertain at the moment but that is an additional factor that has to be considered.

CHAIRMAN PALLADINO: I think a Board's action on the Martin report certainly could have an impact on our schedule and we have to take that into consideration.

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COMMISSIONER AHEARNE: My point was that you had listed the steam generator and the psychological stress as 2 two uncertain areas and I would add that as a third uncertain 3 area. My general preference is to get written submissions. 5 I have found that the written submissions are much more helpful to me than the oral presentations, primarily because 7 a written submission gives the people an opportunity to lay 8 out their arguments a little more carefully and in a little 9 more detail than we get in the oral arguments. So I would prefer the written and would pass on the oral. 10 As far as a meeting in the Harrisburg area, as I 11 12 13 CHAIRMAN PALLADINO: Incidentally while I think it 14 15 COMMISSIONER AHEARNE: Inherent in the nature of

mentioned earlier at one point, I will defer to you and give you my proxy on holding a meeting in the Harrisburg area.

is a wise thing to do, I am not wildly enthusiastic about it.

giving a blanket proxy is not to comment on the wisdom or lack of it.

(Laughter.)

COMMISSIONER GILINSKY: Are we just going to send Joe up there?

(Laughter.)

MR. BICKWIT: With that proxy in his hand.

COMMISSIONER AHEARNE: No, I have been to meetings in the Harrisburg area and I am willing to go to another.

As far as your comment that the Commonwealth and licensee disagree on the TLD distribution, that is probably technically accurate but that is not the substance of the disagreement. The substance of the disagreement is that the Commonwealth believes that F.MA should fund purchase of TLD's and FEMA has said that no, they are not going to. The licensee said when this came out, "We didn't know that, about this disagreement, we are sure that this can be worked out." The Commonwealth has said that the are not so sure it can be worked out.

Underlying it is the Commonwealth's position that there should be TLD's and the Commonwealth is not going to pay for it. They originally said that the federal government should pay for it and the federal government on behalf of FEMA has said that no, we are not going to pay for it.

Clearly, what the Commonwealth now wants is the licensee to pay for it.

CHAIRMAN PALLADINO: Do you have any feel for what sort of money they are talking about?

COMMISSIONER AHEARNE: No, I don't. I would be surprised if it is very large.

> CHAIRMAN PALLADINO: A few thousand? COMMISSIONER AHEARNE: I have no idea.

MR. KENNEKE: Some tens of thousands at most.

COMMISSIONER AHEARNE: I guess the final comment that I would have is that with respect to the schedule I would like to understand how the schedule -- in scheduling the process, I think I would like to understand how that fits in with what we expect to be the resolution of either the psychological stress issue or the steam generator issue.

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Those are my comments.

CHAIRMAN PALLADINO: Those issues though were not related to lifting our suspension order. They are things that will influence the restart.

COMMISSIONER AHEARNE: That is certainly true.

MR. BICKWIT: I have a problem with that statement.

I think the stress issue is related to the lifting of effectiveness. I think you can only lift effectiveness subject to resolution of the stress issue.

CHAIRMAN PALLADINO: I would agree with that.

That's right.

MR. BICKWIT: Steam generator is a matter separate and apart from the lifting of immediate effectiveness but relates to the restart.

COMMISSIONER AHEARNE: Yes. Certainly. My point on how it relates is that to the extent that there is a push on the staff to reach a determination on certification are coming in to us and giving their presentation. The Board has said here a number of things that we expect the NRC staff to go to the Commission and tell them about. To the extent that our schedule starts driving the staff to do that in advance of the time that they would normally work through it, I think that would only be justified if we face a resolution of the other issues.

On the other hand, if the situation that we face is that the steam generator problem is going to take many more months, it wouldn't at least initially seem to me to be correct to force the staff to hurry up and do that other

certification.

CHAIRMAN PALLADINO: Except to keep them moving.

The TMI Restart has so many aspects to it that if we can in an orderly process bring to fruition the decisions we need to make, that is the purpose.

COMMISSIONER AHEARNE: I don't disagree with that.

I didn't say that I would ask that they be completely same in time. I just like to understand what the situation is.

CHAIRMAN PALLADING: Forrest, would you like to proceed?

MR. REMICK: Thank you. I would like to spend just a couple of minutes trying to summarize where we stand in the rather complex TMI-1 Restart proceeding.

The Licensing Board issued its first partial initial decision on management issues in August of 1981 and OPE's analysis of that was submitted to the Commission in September.

Board findings were favorable on the management issues and they included such issues as information flow, management qualifications, management attitude, training, maintenance procedures and shift staffing. Our recommendation was that you accept the Board's findings.

There was a caveat remaining on the possible impact of the cheating proceeding on the Board's management findings. We also raised a question at that time about shift staffing because a number of operators had failed licensing examination. I believe back in October.

We are now told that additional personnel took NRC

exams in February. The results are not known at this time and there is a further examination scheduled in June. So presumably the license personnel problem will be resolved, at least it appears that way.

In response to a request by the Chairman, we addressed the subject of vessel level instrumentation and the controversy surrounding that issue in a December 18th memorandum.

This was discussed by the Commission on December 21 at a Commission meeting and it is further addressed in our March 1, 1982 analysis on the Board's second partial initial decision.

The Board found that the instrumentation and procedures for recognition for inadequate core cooling that will be in place at the time of the restart are adequate for the short term. They found that the vessel level instrumentation is required for the long term and that the licensee had made reasonable progress toward vessel level instrumentation development.

They found that the installation of VLI at TMI-1 should be consistent with treatment of other similar reactors. In the hearing the staff had stated that the licensee had not made reasonable progress toward vessel level instrumentation.

CHAIRMAN PALLADINO: Who said that?

MR. REMICK: The Staff and therefore, the Board's findings were contrary to the Staff position. However, the staff now agrees with the Board decision that reasonable progress has been made.

COMMISSIONER GILINSKY: Have they changed their mind or has progress been made since the Court decision?

MR. REMICK: No, I think they changed their position. They had criteria that they thought that TMI should meet to indicate reasonable progress. They now concur that TMI should be handled like other similar reactors. So they basically, I would say, changed their position.

COMMISSIONER GILINSKY: It wasn't that there was more progress but it was that the criteria were relaxed.

MR. REMICK: Yes, I would say that they backed away from their criteria that they proposed, yes.

MR. MILHOAN: Excuse me. That is not to say though that there has not been progress. TMI has made their submittal on VLI even though the staff disapproves. There has been some movement. I am not saying --

COMMISSIONER AHEARNE: Not extraordinarily.

MR. MILHOAN: That's right. I agree with that.

COMMISSIONER AHEARNE: Underlying it all, wasn't it, that TMI was relying on B&W and B&W was very slow in moving out in this area and the initial staff position was that independent of how fast 8&W was moving out, TMI ought to move out and the Board essentially took the position that as long as B&W was working on it, that TMI should be allowed to go along with that and it came through the Commission cycle and the staff concluded that the Commission is going to accept B&W working for all B&W reactors and so the staff is now predisposed.

CHAIRMAN PALLADINO: I think it is a good choice.

MR. REMICK: We recommended at that time that the Commission hear about the controversy over the vessel level instrumentation and the Commission accepted and subsequent to the meeting that followed that recommendation the Chairman requested the EDO to address the vessel level issue on a generic basis and develop a recommended course of action for the Commission.

On January 29th of this year, the EDO described the staff plans to address the vessel level instrumentation issue which calls for a recommendation for the Commission consideration by the end of this month, that is, March. In the interim they have met with vendors, utilities and others and presumably are sending this before the CRGR committee and discussing with ACRS.

The Licensing Board's second partial initial decision was issued on 14 December, 1981 and it dealt with three major issues, plant design and procedures which we classify as hardware issues, separation of units one and two and emergency planning.

That is the decision that was in excess of 800 pages and in the area of emergency planning alone, there were over 100 contentions that were handled.

The Licensing Board resolved the issue in favor of restart subject to limiting the operation at five percent of full power pending resolution of the cheating issue.

The Board's favorable restart decisions are contingent upon satisfactory completion of a number of licensee commitments, staff --

COMMISSIONER GILINSKY: Excuse me. The five percent

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limit is tied to the resolution of the cheating issue?

MR. REMICK: Yes. They indicated --

COMMISSIONER GILINSKY: Once that is resolved, the limit would be removed.

COMMISSIONER AHEARNE: It depends on which way the resolution goes.

COMMISSIONER GILINSKY: Favorably resolved.

MR. REMICK: Yes. As I indicated --

CHAIRMAN PALLADINO: What is a favorable resolution, having enough operators?

MR. REMICK: One of the questions involved in the cheating incident was if there was management involvement in the cheating issue.

CHAIRMAN PALLADINO: I see.

MR. REMICK: The Board's favorable restart decision is contingent upon satisfactory completion of a number of items including licensee commitments, staff requirements, Board imposed conditions and the satisfactory conclusion of the cheating issue.

OPE's analysis of that partial initial decision is contained in our 8 January report and based on our review of that second partial initial decision including how it might impact on our earlier conclusions regarding management issues, we continue to find no technical reason why the Commission could not accept or allow the Board's partial initial decisions to become immediately effective if it chose.

However, we believe that the five percent of full

power limitation is probably now a moot consideration in light of the other items that are holding back restart.

The Commission received a number of comments from parties and replies to those comments on a number of matters including the question of the immediate effectiveness of the Licensing Board's second partial initial decision, comments on whether the Commission should await the Licensing Board decision cheating before reaching a decision on restart, comments on various briefing information relative to the vessel level instrumentation issue including information that was in OPE's 18 December memo and information that was not in the record and which was brought to your attention, also comments on the receipt of the information that was received by the Commission on an 8 January meeting between vendor, staff and ACRS.

We also received comments on the 21 December staff briefing before the Commission on the subject of information flow and comments on the alleged ex parte communications.

Based on our review of the comments and replies, we continue to find no technical reasons for not allowing the second partial initial decision to become effective. However, because the partial initial decision on cheating is now expected in May, the plant will not be able to restart for some time thereafter, we recommend for policy reasons that the Commission await the Board's partial initial decision on cheating before making the Board's decisions effective.

COMMISSIONER BRADFORD: When you say, "Can't restart for some time thereafter," can you just review the

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   the earliest possible resolution of the steam generator
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   problem?
             MR. REMICK: The latest I have seen is six months
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    to a year.
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              COMMISSIONER BRADFORD: From?
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             MR. REMICK: That was from about two or three
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    weeks ago.
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              COMMISSIONER GILINSKY: Is this six months at all
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    realistic?
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              I understood that they either had to replace
    thousands of tubes --
              COMMISSIONER AHEARNE: Eight thousand, I think.
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              COMMISSIONER GILINSKY: Or replace generators all
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    together.
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              MR. REMICK: I don't think the six months is
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    reasonable, no, and the information we have is that they
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    will probably plug and perhaps sleeve.
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              COMMISSIONER GILINSKY: You can't sleeve thousands
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    of Lubes.
              COMMISSIONER AHEARNE: They did it in San Onofre.
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              COMMISSIONER GILINSKY: Thousands?
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              MR. REMICK: Yes, I think 7,000 or 8,000.
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              COMMISSIONER AHEARNE: A very large number. But
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    they clearly cannot plug.
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              CHAIRMAN PALLADINO: I am trying to understand
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    what you mean when you say, "You can't."
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              COMMISSIONER AHEARNE: Well, you can.
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bidding on the various schedules. What now does seem to be

1 CHAIRMAN PALLADINO: But it is not a very wise 2 thing to do. 3 COMMISSIONER AHEARNE: That's right. COMMISSIONER GILINSKY: Let me ask you this. How 4 long did it take to sleeve thousands of tubes in San Onofre? CHAIRMAN PALLADINO: What is that? 6 MR. REMICK: The question is how long did it take 7 to sleeve that number of tubes at San Onofre and I don't know. Does anybody else? 9 COMMISSIONER AHEARNE: B. D., do you know how long 10 it took to sleeve San Onofre. 11 MR. LIAW: At San Onofre we ran into problems with the brazing joint and normally I would expect something like 12 six months or so. 13 COMMISSIONER AHEARNE: But that is after they make 14 the decision to go ahead and do it? 15 MR. LIAW: What do you mean by that? 16 COMMISSIONER AHEARNE: They haven't yet decided 17 what to do? 18 MR. LIAW: That's true. 19 MR. ROTHSCHILD: I think in the GPU press release of a couple of weeks ago, I think they said that if they 20 ended up sleeving it would be about a year was their 21 estimate. 22 COMMISSIONER GILINSKY: What was that? 23 MR. ROTHSCHILD: I think their estimate was a year and I think their starting point was the end of February. 25

So I think they are really talking about February of 1983 was

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BATONEE.

their rough estimate if that was the alternative they used.

COMMISSIONER GILINSKY: First of all, these estimates tend to be optimistic and one always runs into something new. I would be surprised if it was less than a year that they are estimating.

MR. REMICK: I personally would not be surprised either but I think they did indicate a range of six months to a year. How realistic it was, I don't know.

COMMISSIONER AHEARNE: Isn't that somewhat based upon their early analysis, that is, they haven't completed all of their analysis over what the problem is much less going through the economics and looked at the options.

MR. REMICK: That's correct.

COMMISSIONER BRADFORD: Have they discovered yet whether there are problems with other parts of the vessel internal? I gather that one of the questions raised by all this was whether other inconel instruments had also been damaged.

MR. REMICK: I don't think we have any information on that yet.

CHAIRMAN PALLADINO: Also, have they cleaned up the system enough so that if they do sleeve, they are not going to have the problem reoccur?

COMMISSIONER GILINSKY: Do they know what the problem was?

CHAIRMAN PALLADINO: That is the point.

MR. REMICK: We have not dug into the steam generator problem other than to try to keep informed from

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time to time but not in this context. COMMISSIONER GILINSKY: Somehow we don't seem to be focusing on the most important problem. MR. REMICK: That might be correct but we are reviewing the record. CHAIRMAN PALLADINO: You are right but I don't think it is our intention not to focus on it. MR. REMICK: As I was indicating, we recommend 8 that the Commission await the Board's partial initial decision on cheating before making the Board's decision effective. On February 8th of this year the licensee filed 10 with the Appeal Board an exception to the Board's decision 11 on vessel level instrumentation. It was one of three 12 exceptions that was filed. 13

CHAIRMAN PALLADINO: Was this the licensee?

MR. REMICK: Yes.

COMMISSIONER BRADFORD: You used the phrase and Len did, too, the significance of which I should remember but I don't, "Lifting the immediate effectiveness of the suspension order." Are you talking about the order that the Commission put out three years ago?

MR. REMICK: August, 1979, yes.

COMMISSIONER BRADFORD: So when you talk about lifting its immediate effectiveness you actually mean what, allowing restart?

CHAIRMAN PALLADINO: Lifting the suspension.

COMMISSIONER BRADFORD: Normally when we talk about lifting immediate effectiveness, we are talking about

2 Nevermind, it is not worth it. MR. REMICK: Perhaps Len can help us here. 3 have been trying to use --4 CHAIRMAN PALLADINO: I have had problems with it 5 for a long time, but I thought I had clear. 6 COMMISSIONER AHEARNE: I think it is very clear. 7 It is an enforcement action. We shut them down. We made 8 that enforcement action rather than allowing them to have a 9 hearing on it, we made it immediately effective. 10 COMMISSIONER BRADFORD: Right. But the point now is -- what is really being discussed now is lifting the 11 suspension order. 12 MR. BICKWIT: That's right. 13 COMMISSIONER BRADFORD: It is not as though they 14 were then going to be a hearing and the suspension order 15 might again become effective. 16 COMMISSIONER AHEARNE: No, because the hearing is 17 completed. 18 COMMISSIONER BRADFORD: Right. So immediate effectiveness really isn't an issue here? COMMISSIONER AHEARNE: It is the term which is 20 applied. 21 COMMISSIONER BRADFORD: Lifting the order is really 22 what is being talked about and immediate effectiveness doesn't 23 really have much to do with it. 24 CHAIRMAN PALLADINO: That is the way I translate it 25 but if there is some subtlety, I would like to be informed.

postponing or allowing a present state of affairs to continue.

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COMMISSIONER BRADFORD: No, there isn't. I just needed my memory to be refreshed.

CHAIRMAN PALLADINO: I translate it to be lifting the suspension.

MR. BICKWIT: The order requires a hearing and merits review of the Board's decision so that would remain in effect throughout the remainder of the proceeding. What you are talking about is saying that the immediate effectiveness of the original order is no longer justified.

COMMISSIONER AHEARNE: To put it into practical terms what it means is that if there weren't a steam generator problem and if there weren't a psychological stress issue, then the plant could start up and a review of the Board's decision would still continue.

COMMISSIONER BRADFORD: So there is, in fact, some significance to the immediate effectiveness.

MR. BICKWIT: I think so.

CHAIRMAN PALLADINO: Say that again, Pete.

COMMISSIONER BRADFORD: It turns out that there is some legal significance to the immediate effectiveness point although as it has just been pointed out it is washed away by the steam generator problem. If it weren't for that, there would be some significance to it.

CHAIRMAN PALLADINO: And perhaps psychological stress.

COMMISSIONER BRADFORD: And by the psychological stress.

COMMISSIONER AHEARNE: Right.

CHAIRMAN PALLADINO: Would you like to go on?

MR. REMICK: As I was pointing out, in February
the licensee filed with the Appeal Board an exception on the
Board's decision on vessel level instrumentation and that
was one of three exceptions that they filed.

However, they stated that it intends to continue working with the staff toward the goal of additional instrumentation giving an unambiguous easy to interpret indication of inadequate core cooling.

The licensee stated that it hoped that resolution will be accomplished and that it will be able to seek dismissal of that exception before the appeal process is completed.

We now believe that the staff plan of action is consistent with the Board decision that vessel level instrumentation should be required consistent with treatment of other similiar reactors. If you lost the context of what I am referring to, I will understand.

(Laughter.)

MR. REMICK: I have listed six items that you received comments on and I am trying to go down over those and just summarize those. The Licensing Board in its first partial initial decision found no deficiences in the management arising from its inquiry into the management's response to the accident that have not been corrected and which must be corrected before there is reasonable assurance that unit 1 can be operated safety.

We continue to believe that the Commission should

accept the Board's finding on this issue.

As to <u>ex parte</u> communications, we are aware of none and thus, we recommend that the Commission should state in its next order on TMI-1 that there have been no <u>ex parte</u> communications and that the EDO staff was not present at the closed meeting or at this one.

The Commission in its December 23, 1981 order stated that after receiving comments and replies on the second partial initial decision, the Commission would either issue a decision regarding restart or advise the parties of the schedule that would be followed.

The Commission further stated that a decision by the Commission rather than granting effectiveness to a Licensing Board's decision would be determining based on that decision and other factors whether the concerns which prompted its original immediate suspension order of August of 1979 justify a continuation of that suspension.

If they do not and the Communication therefore can no longer find that the public health, safety and interest mandates the suspension, then the Commission is required by law whatever the nature of the Licensing Board's decision to lift that suspension immediately.

We believe that the Commission should separate the issue of lifting the immediate effectiveness of its suspension order from the issue of restart. We believe that once you have received the Licensing Board's decision on the cheating issue and have received a status report from the staff on the implementation of restart conditions, you will be

in a position to decide whether the concerns which prompted your suspension order have been resolved.

Such other matters as resolution of the steam generator problems, final staff certification of the implementation of restart conditions and the preparation of environmental impact appraisal or environmental impact statement on psychological stress and I realize now there is a difference apparently on that point are additional milestones which must be resolved before start-up but not before consideration of the lifting of the suspension order.

(At this point, Commissioner Gilinsky left the meeting.)

commissioner bradford: Forrest, why does it make sense to you to lift immediate effectiveness outside of the context of a restart decision in light of the fact that there is no practical difference?

MR. REMICK: I think when the Commission issued its order in August of 1979 lifting the immediate effectiveness of the suspension order and restart were synonomous.

Events have overcome that and I believe that you have and I hesitate to say a legal obligation, I will let the lawyers say that, to lift that once the concerns which prompted you to suspend the operations, once your concerns are no longer there.

We believe that if you accept the Board's decision that you are at that point where you should no longer have the concerns plus some reasonable certification from the staff that things are progressing towards meeting the short

term requirements and the licensee is proceeding on long term requirements.

commissioner brader in a world of infinite resources, I don't think I have any quarrel with that proposition, but in effect what you are saying is that the Commission has to work on double time compared to the schedule that we have just to meet restart in order to deal with the immediate effectiveness question.

I am failing to grasp the practical import of this.

COMMISSIONER AHEARNE: For a moment let's put the legal question aside and just make the assumption that there were no legal requirement, would you still recommend that?

MR. REMICK: Yes, I would.

COMMISSIONER AHEARNE: What would those reasons be?

MR. REMICK: Some of them would be that it is an extremely complex case with many, many loose ends and I think it is consuming a lot of Commission time and the Commissioners' staff time and as these things keep hanging out there, we keep rehashing them and I believe there is some efficiency benefit in trying to sweep these up and making orderly decisions as you can.

It closes the book on those parts that you can.

There are so many loose issues. We spend so much time going back and reviewing those and rehashing them that we see a definite benefit from that standpoint.

COMMISSIONER ROBERTS: Let me ask a question. If the suspension were lifted, could the plant go back in the rate base?

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CHAIRMAN PALLADINO: I think there are considerations along that line.

COMMISSIONER AHEARNE: It is up to the PUC.

MR. MONTGOMERY: The order as it stands now as we understand it says and this is the new decision by the Pennsylvania PUC says that once TMI gets to a substantial part of power which may be 35 percent. Then it can go to phase two of the order. However, they have already been allowed a rate increase regardless of the fact that the plant is not on line.

What would happen if they did get it started again is that the amounts would shift.

CHAIRMAN PALLADINO: But I think there is also an obligation on our part to let the utility know whether there is any bar to starting up this plant aside from the steam generator. They are going to invest a lot of money in fixing that steam generator and if there are bars that are going to come up and say, "Well, even if you fix the steam generator, you are not going to be allowed to restart," and I think they ought to know that as soon as reasonably possible.

MR. BICKWIT: By the way, I agree with you on the legal point which would supplement this reason, that there would be an obligation.

COMMISSIONER BRADFORD: Why is that?

MR. BICKWIT: The Administrative Procedures Act says that you can make an order immediately effective only if the public's health, safety and interest requires. If you

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longer requires --2 COMMISSIONER BRADFORD: You can dissolve the immediate 3 effectiveness now from that standpoint. MR. BICKWIT: That is what they are meeting to 5 determine. 6 COMMISSIONER AHEARNE: Yes, we could have it. If 7 you recall, some time ago, I had raised exactly that issue. 8 COMMISSIONER BRADFORD: But you forget, John, that you had suggested that as a practical matter they can't run 9 the plant. There is no need for an order telling them they 10 can't run the plant. 11 MR. BICKWIT: As a technical/legal matter they could 12 run the plant. You have not issued an order to keep them 13 from running the plant on the basis of steam generator 14 considerations. 15 COMMISSIONER AHEARNE: You see now if the Commission 16 had gone along with my proposal, they would have found out about the steam generators much earlier and then we would be 17 that much farther along in solving the question. 18 CHAIRMAN PALLADINO: You mean by operating them? 19 COMMISSIONER AHEARNE: No. They would have been 20 allowed to start the steps which, I guess, in principle they 21 would have found out. In fact, perhaps, they may not have 22 even gotten into trouble. 23 MR. REMICK: Our Table 1 in the March 1st analysis contains a list of significant milestones and estimated . 24

schedules leading to a Commission decision on lifting the

determine that the public's health, safety and interest no

immediate effectiveness of the suspension order. That information is presented in the form of several decision-making options. Now the Chairman indicated in his opening statement that the various decisions which hopefully the Commission will make today to enable that schedule to be followed generally and so that the parties can be advised of that schedule as the Commission indicated that they would so notify them.

In closing, we recommend that the Commission accept the Board's findings in its first and second partial initial decision subject to satisfactory resolution of the cheating issue and subject to normal appellate review, of course, decide the scheduling matters described by the Chairman, advise the parties that the Commission will wait for the Licensing Board's decision on cheating before deciding on whether to lift the suspension order, inform the parties that there have been no ex parte or other prohibited communications and establish a briefing schedule for receiving party views on the Licensing Board's final partial initial decision.

In closing, I might say that I am joined at the table by several other OPE staff members and also backed up by others who participated in the analysis of the partial initial decision and comments; Jim Milhoan, John Montgomery, Joan Aron and Trip Rothschild from OGC who participated also.

I would be happy to answer any questions you may have.

CHAIRMAN PALLADINO: I wonder if I could ask Len a question. I am not sure I am clear on what you said about

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psychological stress. Is psychological stress an issue in lifting the immediate effectiveness?

MR. BICKWIT: I believe it is. As I read the Court decision, the Court is saying that you may not lift immediate effectiveness until certain actions are taken.

What they say is that you may not make a decision to restart TMI-1 until certain actions are taken.

But in the context of the decision itself, I think what they mean is you can't make a decision in this proceeding to lift the immediate effectiveness of the original suspension order until these actions are taken.

COMMISSIONER AHEARNE: It seems reasonable.

CHAIRMAN PALLADINO: Then, Forrest, looking at your schedule how would that impact on the schedule? Have you had a chance to think about that?

MR. REMICK: No, because we came into the meeting thinking that was outside the lifting of immediate effectiveness.

CHAIRMAN PALLADINO: Didn't the Court say, "restart?"

MR. BICKWIT: The Court says, "It shall not make
a decision to restart TMI-1." Now the question is, what
does that mean and I think it means what Forrest just said.

COMMISSIONER AHEARNE: I would tend to agree.

Given that the issue that they were addressing is whether psychological stress should have been in that hearing, the

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hearing then culminating in this decision we would be reaching and if the Court essentially is saying your hearing was flawed, that you must have something in that hearing that you didn't have, it would seem logically that they were essentially saying that you cannot go ahead with the step which follows that.

MR. BICKWIT: I think the only difference it makes is that whatever schedule you have, when you want to lift immediate effectiveness on the basis of other grounds, you would just say, "subject to a resolution of these issues."

Under the two different concepts, if this relates not to the lifting of immediate effectiveness but to restart, itself, then you just lift immediate effectiveness, period.

Under the concept that I am pushing, you lift immediate effectiveness but in a conditional way. You lift it subject to the condition that this particular matter gets ironed out.

CHAIRMAN PALLADINO: If we go with your thought,

I don't see how we can lift the immediate effectiveness

because the Court has basically said that your hearing is

flawed, now go back and re-do it.

MR. BICKWIT: It is a conditional lifting. It is a lifting subject to a condition.

CHAIRMAN PALLADINO: We could always conditionally lift it. I thought we were trying to lift it because we thought all the things were being cleared up. Forrest was

going on the basis that it was a conditional lifting.

MR. REMICK: That's correct.

CHAIRMAN PALLADING: Now I gather from your interpretation, it is really part of the whole proceeding and we really couldn't lift it until that were completed, if I understand you on that.

COMMISSIONER AHEARNT: Again, this is somewhat academic because no matter what happens they can't start, but I think what you would be saying if we went that route and at that stage if we did approve lifting it subject to, what one would be telling the licensee is that we have no additional problems with respect to your plant. You have to, of course, meet the steam generator problem and we both must recognize that the resolution of the psychological stress issue may require additional hearing and additional requirements to be placed on it. And that is an uncertainty that we don't have an answer to at the time.

COMMISSIONER BRADFORD: Joe's point would be much clearer if there were no steam generator problems though which is the practical effect of a conditional lifting is not to lift.

COMMISSIONER AHEARNE: Right.

COMMISSIONER BRADFORD: That is, if the steam generator problem weren't there, this conditional lifting wouldn't, in fact, change the status of the plant one iota.

COMMISSIONER AHEARNE: No, the only thing though

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I would agree with Joe that what it does tell Met Ed that 2 the Commission will have come down on all those other 3 issues and that there is no further work required once you have met those conditions. 5 MR. BICKWIT: It is not all that different from the original concept which is that you lift immediate 7 effectiveness subject to the condition that the certification 8 takes place to the satisfaction to the Commission. Now you have an additional condition. 10 CHAIRMAN PALLADINO: Except that is not part of a 11 hearing process. 12 MR. BICKWIT: This may not be either. In fact, our best reading of where the Court is, is that it is not part of 14 the hearing process. Of course, we don't know what the Court 15 is going to do. I haven't seen any Court opinion. 16 (Laughter.) 17 CHAIRMAN PALLADINO: I was wondering, are we in a 18 position to make up a schedule? 19 MR. REMICK: I think so, yes. 20 CHAIRMAN PALLADINO: If we are going to come out with a conditional one, then that is basically what you used. 21 22 MR. REMICK: Yes, that's correct. That is consis-23 tent. CHAIRMAN PALLADINO: The other question on the 24

schedule is whether or not we want to have oral, just written,

written and oral? We sort of set a precedent for written and oral on the first PID and I was just curious as to what you think.

Tom, what do you think?

COMMISSIONER ROBERTS: John has expressed his preference and mine is the same. I would much prefer to have the written and no oral.

COMMISSIONER AHEARNE: That's right.

CHAIRMAN PALLADINO: Why did we go with the oral the first time?

MR. BICKWIT: It may have been Victor's idea.

COMMISSIONER BRADFORD: It may have been mine.

There were several requests for meetings and if you remember they were of a type like sort of public meetings in which the Commission, itself, would be holding some kind of a hearing.

I said in the Seabrook case, we had allowed oral argument in the vicinity and that a reasonable compromise might be that if the Commission wanted oral argument in this case to have oral argument in the vicinity of the plant.

I don't think the Commission has ever decided that it actually wants to have oral argument but it seemed as though a session like the Seabrook session was perhaps a more orderly way of dealing with it.

CHAIRMAN PALLADINO: What did you do there?

COMMISSIONER BRADFORD: We used the District Court in

Manchester, New Hampshire and the parties conducted a conventional legal oral argument. They had already submitted briefs on the issues and the Commission really did, in effect, at that session conduct a more formal form of what it did the other day in the CRBR case, that is, it just had the parties before it and asked questions based on the briefs and on their oral presentations.

CHAIRMAN PALLADINO: You didn't have people from the floor participate?

COMMISSIONER BRADFORD: No.

COMMISSIONER AHEARNE: Joe, not to mislead you but I do have a number of questions I at some point would like to ask Forrest.

CHAIRMAN PALLADINO: Why don't we go to those and then we can come back to the schedule. It may impact on the schedule. I have something here for discussion that is very similar to what Forrest has with just a few little changes.

COMMISSIONER AHEARNE: First, if I could refer back to the January 8th paper, you have the comment under, "Reliance on FEMA's Findings of Adequacy," where you say, "The Board concluded in agreement with the Commonwealth's position, that no presumptive weight should be given to FEMA's findings beyond the weight to which 'any testimony would be entitled by virtue of the expertise of the witnesses and the bases presented for their views.'"

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Isn't that inconsistent with the Commission's position?

MR. REMICK: I believe OGC is prepared to answer that.

MS. ARON: I can give you the rationale for the Board's findings and perhaps OGC can speak about presumptive weight. What the Board found in this particular proceeding was that the Commission's order of August '79 requested the Board to look at emergency planning within the 10 mile EPZ to examine off-site planning in effect. So they felt that the Board if one turns back and looks at the order, the original order, that the Board had to review all of the steps taken by FEMA in reaching its determination.

COMMISSIONER AHEARNE: So they concluded that the emergency planning role did not modify that order?

MS. ARON: That is correct and they had a second basis, too. If I may just read the one sentence, "In this proceeding the Commission's order, in effect, directs this Board by virtue of short term order items 3(a) through (e) and long term order items 4(a) and (b) to consider virtually all important aspects of emergency planning. The Board noted further that FEMA's interim findings and determinations document consists of a memo of less than three pages. It serves as a convenient summary of FEMA's view. However in the context of this proceeding, it is entitled to no weight

1 independent of the extensive FEMA testimony." 2 So as I see it, they felt that they had two 3 bases. MR. BICKWIT: I understand that our office has not 5 had difficulty with this. My first reaction is the same as yours, that it does give me some difficulty. I would like to 6 look at it further. 7 8 COMMISSIONER AHEARNE: All right. 9 CHAIRMAN PALLADINO: Are you maintaining the Commission position is that they should be given some 10 presumption? COMMISSIONER AHEARNE: Yes, that's right. 12 CHAIRMAN PALLADINO: When they speak? 13 14 COMMISSIONER AHEARNE: Yes. Then going on to page 7 which is still in the emergency planning area, it has under, "School and Municipal Plans... The Board directed staff, preferably with FEMA's assistance, to certify to the Commission 17 18 when written plans for each school district in the plume EPZ have been completed and reviewed for adequacy." Is this that the NRC staff is supposed to review 20 these plans for adequacy? 21 MS. ARON: No. 22 CHAIRMAN PALLADINO: These are the school district 23 plans? 24

COMMISSIONER AHEARNE: Yes.

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1 MS. ARON: Actually, they will be reviewed by both 2 agencies, initially by FEMA and then NRC will review FEMA's 3 work. 4 COMMISSIONER AHEARNE: What is bothering me is at least the way this reads is preferably with FEMA's assistance and that means that it would be potentially without FEMA's assistance which would then have the staff reviewing 7 8 the school district plans for adequacy and if that is what the 9 Board was directing, that also seems to be inconsistent with where the Commission has come out. MS. ARON: As we noted, it was quite unusual. It 11 was the first time we had noted a Board's suggestion to this effect. 14

COMMISSIONER AHEARNE: This is a direction. It is a lot more than a suggestion. Did you know about that, Trip? MR. ROTHSCHILD: I know that FEMA is getting involved in this thing.

COMMISSIONER AHEARNE: I understand that. It was just that the flavor here seemed to be with the Board taking the position that FEMA, yes, it would be nice if they helped but it is the NRC staff who has the responsibility to review the off-site emergency plans for adequacy and that gives me some problem.

> CHAIRMAN PALLADINO: How do we resolve that? COMMISSIONER AHEARNE: Len said that he would --

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3 question. 4 COMMISSIONER AHEARNE: The next question and I may 5 just have lost the correspondence between this and your March 1st and what has happened since then, but you talked 7 about a recapture provision which then refers back to 1217 8 of the Board's initial decision. Have I forgotten? Have they since made that final decision? 10 MR. REMICK: The Board? 11 COMMISSIONER AHEARNE: Yes. 12 MR. REMICK: No. They have received from the staff 13 the information. They received comments from the licensee 14 and UCS. COMMISSIONER AHEARNE: So they have not yet made --15 what they say is, "We will defer issuing our final decision." 16 17 MR. REMICK: That's correct and there is a possibil-18 ity that they might issue that as a separate PID rather than combining the cheating. COMMISSIONER AHEARNE: How does that relate --20 CHAIRMAN PALLADINO: On which subject is this? 21 COMMISSIONER AHEARNE: I will read to you what the 22 Board said in its decision. "We will defer issuing our final 23 decision on which of the licensee commitments, staff requirements and Board conditions should be made license 25

MR. BICKWIT: I would like to take a look at it.

CHAIRMAN PALLADINO: All right. I had that same

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conditions until we have been informed by the Staff of its plan for implementation."

OPE described this as a recapture provision. My first question is have they done this yet and you have answered negatively. The second is, does that in any way effect any scheduling that we might have to go through?

MR. BICKWIT: That is a decision for the Commission.

If the Commission feels that they can't lift immediate effectiveness until they know exactly how each of these provisions are going to be enforced, then they shouldn't.

It doesn't strike me that it would follow that simply because you don't know whether these conditions will be license conditions or not that that is going to be determinative on whether to lift immediate effectiveness.

COMMISSIONER AHEARNE: My question was more that this indicates the Board's decision is not yet complete.

MR. BICKWIT: The Commission is capable of lifting immediate effectiveness in spite of that.

MR. REMICK: We also expect the Board will have its decision on that before the cheating. They are moving along on that and expect that they will have that out before the cheating decision.

COMMISSIONER AHEARNE: All right.

MR. MILHOAN: In that regard on paragraph 1217 of the Board decision, it pointed out that its recapture

provision was not a condition of restart.

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COMMISSIONER AHEARNE: Going back into the background of that same memo on page 55, this addresses the issue of the dosimeters that the Chairman and I spoke about briefly in the beginning. Here the Commonwealth was suggesting that staff certify to the Commission that sufficient supplies had been predistributed.

The Board didn't address the findings in its partial initial decision. So I gather the dispute that exists at the present time is a dispute that is outside the Board decision. Is that correct?

MR. REMICK: When you say, "outside the Board's decision," it was not addressed in the Board's decision.

COMMISSIONER AHEARNE: Right. So the Board did not require predisposition.

MR. REMICK: That is correct.

COMMISSIONER AHEARNE: So that the fact that the Commonwealth and as the Chairman said, the Commonwealth and the licensee are in dispute or with my description of the Commonwealth and FEMA and the licensee getting involved, that is perhaps germane to us in the general public policy, but as far as explicitly addressing a decision of the Board, it is irrelevant.

The Board didn't say this must be done and we are now in a situation where it hasn't been done.

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MR. REMICK: The Board didn't say it, that's right. They did not make a finding on it. 2 MS. ARON: If I may just supplement that, the Board, 3 however, assumed that the dosimeters would be distributed and would be made available in its initial decision. 5 COMMISSIONER AHEARNE: Could they have said that 6 as an assumption? 7 MS. ARON: In their discussion of dosimetry for agri-8 cultural personnel the Board notes that the revised York 9 County Emergency Plan specifically provides the need for 10 emergency worker and the County will be supplied with two 11 self-reading dosimeters and one TLM. 12 13 14 15

COMMISSIONER AHEARNE: But I also note in your paper on page 58 the Board noted that the issue of funding for emergency response was beyond the scope of NRC regulations.

MS. ARON: That is correct.

COMMISSIONER AHEARNE: So I find that even if they did note that, I find it difficult to read into the Board's decision that the NRC was going to require that funding.

MS. ARON: However, I think we could just note that the staff position, the NRC staff position, as reflected in the NRC staff reply to the parties' comments on immediate effectiveness now states that our emergency planning regulations do not require permanent record dosimetry.

COMMISSIONER AHEARNE: Right.

MS. ARON: So there was a further question of whether it is required as part of our regulations or at least staff raised the issue.

COMMISSIONER AHEARNE: I thought you just said that the staff's reply said that it is not part of our requirements.

MS. ARON: Staff raised the issue of whether TLD's are required as part of our emergency planning regulations as the licensee assumes.

COMMISSIONER AHEARNE: Joan, I thought what you just read -- reread that, please.

MS. ARON: That was from the Board PID with respect to York County.

COMMISSIONER AHEARNE: I thought you just said that the staff response said that --

MS. ARON: The staff reply to the parties' comments on immediate effectiveness --

COMMISSIONER AHEARNE: Right.

MS. ARON: And the licensee had commented that the Board -- I mean, the Commonwealth had commented that the Board had not addressed this.

COMMISSIONER AHEARNE: Right. And what was the staff response?

MS. ARON: That NRC's emergency planning regulations do not, "require" permanent record dosimetry for emergency

44 workers and two, the Commonwealth has not shown that permanent record dosimetry is necessary to adequate protect emergency workers and that evidence indicates that other means exist to provide the protection for emergency workers that permanent record dosimetry would provide. COMMISSIONER AHEARNE: I guess my point on what you just quoted is the staff did not raise this issue. What the staff is saying is that it is not in our regulations. MS. ARON: Right. 9 CHAIRMAN PALLADINO: What do we do about this 10 issue, ignore it? 11 MS. ARON: If you are asking for an OPE suggestion, 12 it appears fairly clear to me that it is specifically written 13 out of NUREG-0654, that two kinds of dosimeters should be made available. 15 CHAIRMAN PALLADINO: I thought you said that our 16 regs did not require them. 17

COMMISSIONER AHEARNE: NUREG-0654 isn't a regulation.

MS. ARON: It has the status of a reg guide.

COMMISSIONER AHEARNE: Which is also not a regulation.

MS. ARON: Right.

CHAIRMAN PALLADINO: That is what is recommended as a solution.

COMMISSIONER AHEARNE: Yes.

MS. ARON: That is correct.

CHAIRMAN PALLADINO: So then how can we ignore it?

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MR. REMICK: It doesn't address who would provide it, 2 I presume. CHAIRMAN PALLADINO: I agree with that. I don't want 3 to get into the funding. 4 COMMISSIONER AHEARNE: But, Joe, that is the only 5 issue. The issue is, who is going to fund it. CHAIRMAN PALLADINO: What do we do on this, ignore 7 it, just keep posted on it? 8 COMMISSIONER AHEARNE: I imagine what is happening 9 and I don't know because it would be ex parte for me to find out --11 (Laughter.) 12 CHAIRMAN PALLADINO: I thought I would propose that 13 OGC find out. COMMISSIONER AHEARNE: I imagine what is happening 15 is that the NRC staff is pointing out to the licensee that 16 look, you are quibbling now about tens of thousands of dollars 17 and if the Commonwealth is too cheap to provide it and your County doesn't have the money to provide it and FEMA is going to say that they are not going to provide it, why don't you

If I could go on to the next memo, the March 1st memo, you mention on page 7 of the enclosure and this is with respect to the staff invitation of reasonable assurance, you say, "Some of the items found deficient have been or are being replaced or relocated."

guys provide it. I imagine that is what they will say.

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Would you care to comment on the others that have been found deficient that have not been replaced or relocated?

MR. MILHOAN: The staff submitted its year old report. One of the things that we would recommend in here as part of the staff certification is that that year old report that you receive an updated status on that year old report.

I think there are a number of changes made to that report.

COMMISSIONER AHEARNE: Now you mentioned in several places that being one, page 10 being another, several places, that the Commission may wish to receive status of resolution at the time of staff certification.

Do you have in mind that the Commission issue an order or a Staff Requirements Memo or some explicit document spelling out staff, here are the items we want you to be sure you address.

MR. REMICK: Yes, we would see a staff requirements document and we would ask that OPE have an opportunity for input going through the various PID's and our analysis in trying to pick out what we think the staff should address because there are so many.

I'think just a statement to the staff that they should provide you with certification, they might interpret to be just short term or long term and I think it is more complex than that. There are things that we think that they should bring you up to date on.

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and a schedule? 2 3 MR. REMICK: This is consistent, I think, with what you are suggesting that there be a plan. But I think we could be helpful by providing some information to the staff of the type of thirps that we have indicated. COMMISSIONER AHEARNE: It is not just the type. 7 There are some specific items you have called out. 8 MR. REMICK: Definitely. And they are in an 9 emergency planning area which the staff might not think of if you just ask for staff certifications. 11 If we may, I think OPE could be helpful when that 12 goes out, the staff requirements memo, to provide some input. COMMISSIONER AHEARNE: Those, Joe, are all my 15 questions other than the schedule. 16 CHAIRMAN PALLADINO: Shall we address the schedule? 17 What I did with the help of my staff and make a couple of 18 the items a little more provocative along the way and I went 19 on the assumption that we would have both written and oral 20 arguments but only one oral argument on all the Board's 21 decisions other than the first PID. Maybe it would be helpful if I just distributed 23 these for discussion. I am not wedded to the schedule. I 24

merely tried to get something that would be a focal point for

CHAIRMAN PALLADINO: Shouldn't they develop a plan

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    comparison because there are no changes for the first four
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    items at least; Special Master's report on cheating, April 1;
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    and a Board decision on cheating and implementation of restart
    conditions on May 3; OPE analysis of Board decision on cheating
    and implementation of restart conditions, May 19th.
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              MR. REMICK: Mr. Chairman, I might add that I had
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    intended to ask the Commission whether they do want OPE to
    perform analysis. We have assumed at our table.
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              COMMISSIONER AHEARNE: Before you get to that,
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    Trip, can you tell us how likely the April 1st date is?
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              (Laughter.)
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              COMMISSIONER ROBERTS: If I may interrupt, is
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    this what initially was going to be January 15th?
              MR. ROTHSCHILD: Yes, sir.
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              CHAIRMAN PALLADINO: It is April 1st then.
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              COMMISSIONER AHEARNE: How likely is that?
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              CHAIRMAN PALLADINO: Is he back from Europe?
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              MR. ROTHSCHILD: Yes, he is. He has been working very
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    hard on this. He has been working full time on this for a
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    long time. What he is requesting from Ivan is additional
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    help in the way of staffing from the Licensing Board to help
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    him write this thing in order to meet the April 1st date. I
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    understand that he just made that request this week.
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They still hope to hit April 1st and they assume

discussion. You might want to open to Forrest's Table 1 for

they can get him additional staffing. But they are not promising anything.

COMMISSIONER ROBERTS: It sounds like a gigantic make work project.

MR. ROTHSCHILD: This has been a difficult opinion,
I gather, for them to write and let me explain why, if I may.
Usually when you hear a case, you a little bit on contention
one, a little bit on contention two and you have a very
concise record and if you look at 20 pages, that is everything
on contention one.

Here because the were calling operators and everything there is no order and they have a record of something like 3,000 pages and it skips from issue to issue to issue in every person's testimony.

It is a much bigger job of going through testimony and putting everyone's views together than it would be in a normal proceeding where all you have to go is get a nice compact 50 pages. This is an unusual case.

I know he has been working very hard on this stuff.

COMMISSIONER AHEARNE: Does that also mean that
the Board decision may take a lot longer than the one month
it is allowed.

MR. ROTHSCHILD: No. Actually, Ivan is of the view that this is beneficial in a certain sense. The more thorough Milhollin's opinion is, the greater the expectation

the Licensing Board won't have to do very much. I think what Ivan in his ideal world would like is to have a first-rate opinion out of Milhollin, the Licensing Board going out and getting the parties' comments on the Special Master's Report and I think he is contemplating about a 10 day time limit period or two weeks. They have not issued an order on what that comment period would be and then issuing a short order saying we affirm what Gary Milhollin did.

He certainly hopes to have this done in less than a month.

COMMISSIONER AHEARNE: So he sees no problem. Milhollin meets April 1st, he sees no problem in meeting the May 3rd.

MR. ROTHSCHILD: Presuming that they don't have major problems with what Gary Milhollin does. They believe that this thing should be thoroughly addressed and the issues put to bed one way or another. The less thorough Gary's opinion is, the more work the Licensing Board is going to have to do. So that is the tradeoff as I would see it.

MR. REMICK: That is our understanding, too, as. Trip just indicated and we did add a couple of days. We were told the end of March and the end of April.

COMMISSIONER AHEARNE: I thought you chose April 1st deliberately!

(Laughter.)

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1 COMMISSIONER AHEARNE: Implementation of the restart conditions, that is this question that earlier some of the items that the Board had refere d to -- how likely are they 3 to be able to issue that also on May 3rd? MR. ROTHSCHILD: Their expectation is that they might 5 issue this decision and not wait for the cheating and just have a separate PID on the enforcement thing. 7 COMMISSIONER AHEARNE: Where in that does this 8 preliminary hearing on the Martin Report fit? MR. ROTHSCHILD: The preliminary hearing is going to 10 be the 18th of this month in Bethesda. 11 12 13 14

COMMISSIONER AHEARNE: This schedule that he has predicted himself to be on, May 3rd, does that basically assume that there will be no additional hearing past the preliminary hearing?

MR. ROTHSCHILD: I think it was his anticipation in all the orders he has issued that the parties would be able to work this out and there would not be an evidentiary hearing on this.

It is certainly written saying that if the parties disagree with this, they can file motions and we will certainly consider them, but the tone certainly seems to be one of hoping that there won't be a hearing.

CHAIRMAN PALLADINO: If there is a hearing, then I think this schedule gets modified.

1 COMMISSIONER AHEARNE: Yes. I didn't quite read 2 the last order that way. 3 MR. ROTHSCHILD: That is the way I read it. It is 4 certainly open on it. 5 COMMISSIONER AHEARNE: I guess the answer to my 6 question is that, yes, this schedule would presume that there 7 is no further hearing, is that correct? 8 MR. ROTHSCHILD: Yes. 9 COMMISSIONER AHEARNE: All right. 10 MR. ROTHSCHILD: That issue is rather narrow. I assume the hearing wouldn't take too long. The question is 11 what you do in discovery and everything else even before you 12 13 start. 14 COMMISSIONER AHEARNE: I would imagine that the 15 issue is going to turn on, is UCS able to make enough of the 16 case that there was strong staff support which would then 17 support their contentions and then require readdressing of 18 those issues. I imagine the case turns on that. MR. MONTGOMERY: As the Board said in their order. 19 it won't be enough just the conclusions that there will have 20 to be a substantial showing. 21 COMMISSIONER AHEARNE: Right. I imagine what UCS 22 hopes to be able to do is put the authors there and get them 23 to say, (a) prove that they are technically competent and

then (b) get them to say, yes, they thought that is what

really should be done and then (c) here is why at which time

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they would take it to the Board and say that we really have to reopen it because this is now different than where you came out.

MR. ROTHSCHILD: There are affidavits that have been submitted by alot of these members if I am correct in a response to one of these motions where they have taken the position that they view that they present at the hearing is the current view of the staff and these people do not vehemently disagree.

COMMISSIONER AHEARNE: I would agree with you that it is not likely that it would go on. I just wanted to make sure that I understood it.

I would answer Forrest's question on number four, yes, I would like particularly if embedded in here we are going to have Milhollin summarizing 3,000 pages of testimony. That means that it is not just the Board decision on the cheating, it is on the Special Master's Report and the Board decision.

CHAIRMAN PALLADINO: Now step number 5 is the same on both. Parties' written comments on Board decision on cheating and implementation on restart conditions and that assumes a 14-day comment period plus the time necessary to get things turned around.

On number six, we put in there plan and schedule for staff certification of licensee compliance with restart

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requirements. I think we ought to have a plan and a schedule by which the staff will achieve the necessary milestones to get certification.

COMMISSIONER AHEARNE: This would be something that would be provided by the staff.

CHAIRMAN PALLADINO: I would ask them for that, yes. Forrest had Commission decision on whether to hold oral argument if not made at March 10 meeting and I will have to come back to that but I didn't include it because I had an assumption.

Then number seven, the parties' replies to comments on Board decision on cheating is the same, OGC/OPE analysis of parties' comments and replies, I would expect that we would want that.

Then we come to Commission meeting to be briefed and to discuss Board decision on cheating and implementation of restart conditions. There is a major modification so as to indicate that we want to be briefed on it as well.

Now I come to my assumption. I know we have requests from a number of people but I think most significant from our advisory panel that we would hold the meeting in Harrisburg and I said that if we are going to have an oral argument on all Board decisions other than the first PID, then that would be a good one to have in Harrisburg.

Tom, I believe you had a comment.

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COMMISSIONER ROBERTS: I won't be as generous as John. I won't give you my blanket proxy but I certainly am willing to be persuaded if you think that is a beneficial thing to do. My initial reaction is no, not to do it in Harrisburg. There is a different issue on whether you hear the oral argument.

CHAIRMAN PALLADINO: There is psychological stress, and I don't know whose stress.

(Laughter.)

COMMISSIONER AHEARNE: As I mentioned to you, I will give you my proxy to hold a meeting in Harrisburg. If you are going to hold a meeting, my problem with what you have here are really two problems. First, at least as I read and I didn't talk to John Minnich so all I have is the material that was sent in and I guess we are having a meeting with that Advisory Panel sometime.

CHAIRMAN PALLADINO: The latter part of March.

COMMISSIONER AHEARNE: The latter part of March. So I am willing to give you the proxy and obviously you believe that we should have the meeting up there so I would agree to hold a meeting up there. I prefer to defer until we have a discussion with them to figure out what kind of a meeting is really going to meet their requirements or request.

I doubt that an oral argument on Board decisions specifically that don't address management, given the

structure that we have to then hold which will mean that
the audience isn't allowed to say anything and that when
someone tries to raise the issue that Met Ed is not competent,
we say, no, that is not the issue that you are here to discuss.
I don't think that is going to solve your problem of trying
to give us a semblance of really listening.

CHAIRMAN PALLADINO: You are suggesting that if we have it, we should cover all issues.

it, you ought to accept that the people coming into talk are going to cover all and you ought to address in advance are you then going to say, "No, you can't talk about that."

I don't think that would be too good of an approach.

So I would prefer if we are going to hold an oral meeting up there to think through what is our purpose in being there and then make sure that the structure meets that purpose and if one of the purposes is to respond to the advisory committee, then I think we ought to wait and listen to the advisory committee and discuss it with them.

CHAIRMAN PALLADINO: Incidentally, "other than the first PID" you will notice is in pencil. The first recommendation that I had from my staff was to cover all items. I just wasn't sure if we wanted to rehash all of them.

MR. BICKWIT: On your other point, John, as I remember the Commission considered whether we would have

2 having decided that they did not want to go that way. 3 COMMISSIONER AHEARNE: I agree. I have been to the 4 public meetings in Harrisburg and certainly Joe and Forrest 5 should well recognize it and if you are sitting there in this public meeting and you say that no one out there can talk 7 and anybody up here who is raising issues on the competence 8 of Met Ed, can't speak to that. It doesn't jive. 9 CHAIRMAN PALLADINO: I didn't attempt to discuss the format of the meeting. I really think that if we had 11 a meeting, we really ought to face up to allowing an hour or whatever you call them. 12 13 MR. REMICK: Limited periods. 14 CHAIRMAN PALLADINO: Limited period comments. COMMISSIONER ROBERTS: With anyone in the audience 15 participating? 16 CHAIRMAN PALLADINO: I can tell you, that is what 17 the public up there wants. 18 19 MR. BICKWIT: That is what Minnich wants. CHAIRMAN PALLADINO: Yes. 20 COMMISSIONER AHEARNE: What I would suggest to you --21 COMMISSIONER ROBERTS: I may not go. 22 (Laughter.) 23

COMMISSIONER ROBERTS: I might vote for the meeting

participation from the audience and I remember the Commission

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and not go.

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a meeting up there, I would recommend we hold a meeting in which it is not part of this formal structure and the meeting is to take two hours and allow the people to sign up and present their views and it isn't one where we are going through the formal adjudicatory process.

CHAIRMAN PALLADINO: The reason I had thought of this was because you said earlier or I thought you said earlier if we have to have a meeting and you think it is appropriate to have it in Harrisburg, okay, but you weren't enthusiastic at least about having a special meeting just for Harrisburg.

commissioner ahearne: Frankly, I was hoping to persuade you not to hold it at all. For example, if you want to talk about the cheating, that you might be able to get by with a much more limited issue. Now if people want to expand it, you could have limited appearances in that.

I just don't think if you are going to hold a full-blown meeting here on all of these issues but leave out management competence that you are in any way meeting the concerns of the people. The people are primarily concerned about getting the plant started and I think they end up focusing very specifically on Met Ed.

(At this point, Commissioner Bradford lef.t the meeting.)

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2 bne in this format, it should include all items including
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  the management competence.
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          COMMISSIONER AHEARNE: I think it will end up being
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  fincluded.
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            CHAIRMAN PALLADINO: You are saying, recognizing
  you are going to end up including it.
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            COMMISSIONER AHEARNE: That's right.
             CHAIRMAN PALLADINO: My thought was that we have
  already had oral arguments on those and why should we have
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  them again.
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             COMMISSIONER AHEARNE: But the people who want to
   talk to us haven't heard them and many of them weren't here
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  to talk.
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             CHAIRMAN PALLADINO: I was thinking for this part
  of it, these would be the parties and if we want to have a part
   where the people can have limited appearances, that would be
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   a separate item.
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             I had an item six up there that Forrest had said,
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   Commission decision on whether to hold oral argument if not
   made at the March 10 meeting. I think we ought to put
   something back on there or maybe just leave it and make it
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   such that it would be after the discussion with Minnich.
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             COMMISSIONER AHEARNE: Fine.
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CHAIRMAN PALLADINO: I would be inclined in addition

CHAIRMAN PALLADINO: So you would suggest if we have

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to this item six to put Forrest's item six and then go to Forrest's oral argument, if held.

The other items are briefing on status of staff certification of licensee compliance with restart requirements and then I tried to put a date on what early July meant.

I gather that Forrest believes that we ought to issue such a schedule.

MR. REMICK: At least a schedule on when you want to receive written comments which I believe you agree upon. I think you should do that and if you have decided on oral, we think you can but that is not necessary. That is why we put the clean-up item that if you don't decide today on oral, that there is a later date by which you should do it so the parties are properly notified.

CHAIRMAN PALLADINO: That is why I came back to your item number six. Cross out, "if not made at March 10 meeting," because we are not making it.

Would this be something one distributes with an order? Would you recommend that it be distributed with the order that you have appended?

MR. REMICK: I think the schedule that we were referring to is that optional paragraph that is in the order. Am I correct on that, Trip?

MR. ROT! SCHILD: Yes. There was no contemplation that that schedule would ever be made public.

CHAIRMAN PALLADINO: I see. 1 MR. ROTHSCHILD: That is just for our own internal 2 3 planning. 4 5 the parties. 6 7 internal planning. 8 9 10 slightly revised. 11 12 13 14 15

CHAIRMAN PALLADINO: You would not share this with

MR. ROTHSCHILD: Not with anyone. That is just for

CHAIRMAN PALLADINO: Suppose we issued a revised version based on our discussion here? It would only be

> COMMISSIONER AHEARNE: Issued to whom? CHAIRMAN PALLADINO: For the Commissioners.

COMMISSIONER AHEARNE: Fine. Just because those things have a habit of getting lost, I would suggest you add a third asterisk after number 12 to make that, "subject to the resolution of psychological stress."

CHAIRMAN PALLADINO: I also had a note on one of my earlier versions where maybe we wanted to say that the Board hearing on significance of the Martin Report could impact on the schedule. Perhaps we need a clever way to say, "Martin Report."

I will plan to get my staff together with Forrest and come out with what we can call a revised schedule. I don't know if we have to distribute it with a memo or not. COMMISSIONER AHEARNE: I don't think so, no.

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CHAIRMAN PALLADINO: The other item that I would 2 like to call your attention to is the order that is appended to the March 1 OPE letter and I guess if we are going to issue that, we ought to vote on it. What is your will on this? 5 COMMISSIONER AHEARNE: I would keep, as you said, 6 the paragraph in. 7 CHAIRMAN PALLADINO: May I have a vote on that proposal? 9 (Chorus of ayes.) 10 COMMISSIONER ROBERTS: It was a unanimous vote. 11 COMMISSIONER AHEARNE: Do Peter and Victor have positions on this? CHAIRMAN PALLADINO: I don't know. The only thing 13 14 that Peter gave me is, if I need him to vote on whether we go to Harrisburg or not, he would be in his office. 15 16 (Laughter.) CHAIRMAN PALLADINO: Otherwise, he spoke not at all 17 18 on the other issue. So I gather we are going to issue this order with the paragraph and with the necessary footnote. 19 Is there anything more we need to do on TMI-1 20 restart at this time? 21 MR. REMICK: Not that I can think of, Mr. Chairman. 22 CHAIRMAN PALLADINO: Fine. Thank you. We are 23 adjourned. 24 [Whereupon, the Commission meeting was adjourned 25

at 11:35 o'clock a.m., to reconvene at the Call of the Chair.]

NUCLEAR REGULATORY COMMISSION

This is to certify that the attached proceedings before the NUCLEAR REGULATORY COMMISSION

in the matter of:	DISCUSSION OF TMI-	1 RESTART P	ROCEEDING	
	Date of Proceeding:	Wednesday,	March 10	, 1982
	Docket Number:			
	Place of Proceeding	Room 1130,	1717 "H"	St., N.W.
		Washington, D. C.		

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

LYNN NATIONS
Official Reporter (typed)

Official Reporter (Signature)