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March 17, 1988

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Docket and Service Section  
Office of the Secretary  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Re: Public Service Co. of New Hampshire  
(Seabrook Station) (Offsite Issues)  
Docket Nos. 50-443-OL, 50-444-OL

Gentlemen:

Enclosed are three copies of the transcript of the Meeting of the Regional Assistance Committee of February 29, 1988, which we are serving today on the service list for the above hearing.

If you have any questions please call me at 646-4102.

Sincerely,

H. Joseph Flynn,  
Assistant General Counsel

Enclosures

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PDR ADOCK 05000443  
G PDR

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OFFICE  
March 17, 1988  
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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

JUDGE IVAN W. SMITH, CHAIRMAN  
JUDGE JERRY HARBOUR  
JUDGE GUSTAVE A. LINENBERGER, JR.

_____ )	
In the Matter of )	
Public Service Co. of New Hampshire, )	Docket No. 50-443-OL
et al. )	50-444-OL
(Seabrook Station, Units 1 & 2) )	Offsite Emergency
_____ )	Planning Issues
_____ )	

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing transcript of the Meeting of the Regional Assistance Committee of February 29, 1988, have been served on the following by depositing them with the U.S. Postal Service on this 17th day of March, 1988.

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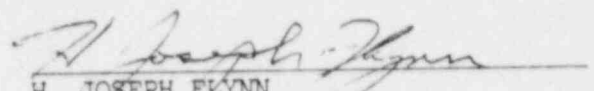
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Dated: March 17, 1988

  
H. JOSEPH FLYNN  
Assistant General Counsel  
Federal Emergency Management Agency

FEDERAL EMERGENCY MANAGEMENT AGENCY  
MEETING OF REGION I  
REGIONAL ASSISTANCE COMMITTEE (RAC)

BEFORE: EDWARD A. THOMAS, CHAIRMAN

HELD AT: JOHN W. McCORMACK BUILDING  
ROOM 328  
BOSTON, MA 02109

DATE: MONDAY, FEBRUARY 29, 1988

TIME: 10:06 A.M.

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THE RECORD NEVER FORGETS





IN ATTENDANCE:

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- JACK DOLAN
- H. JOSEPH FLYNN
- BYRON E. KEENE
- JOSEPH H. KELLER
- HERBERT FISH
- ROBERT BORES
- ROBERT ROSPENDA
- PAUL LUTZ
- STANLEY WASSERMAN
- CRAIG CONKLIN
- WARREN CHURCH
- RONALD W. BERNACKI
- JACK QUINLAN
- RUSSELL PETERS

1 THE CHAIRMAN: Good morning. Thank  
2 you all for coming. Just as a general overview  
3 of the meeting, we're focusing today on Seabrook  
4 beaches again hoping we can come up with some  
5 finished work product in the way of RAC reviews,  
6 and we will be passing around shortly a revised  
7 RAC Review section reflecting the results of the  
8 last meeting concerning J.9 and J.10m and the  
9 Resources Study. The primary purpose of the  
10 meeting today, of course, is New Hampshire's  
11 responses that have been sent in to FEMA  
12 concerning the beach population.

13 In addition today we want to cover the  
14 other items on the agenda to the extent time  
15 permits. The agenda is not as long as it may  
16 seem at first glance. Items 5, 6 and 7 are  
17 really just status reports from FEMA to make  
18 sure that everyone on the RAC understands what's  
19 going on. Item 8 is just a hopeful sort of  
20 thing. If we can possibly get to it, we'd love  
21 to cover the State of Maine Review. At least we  
22 can give out some additional material that  
23 Bob Rospenda -- or at least we can discuss  
24 some additional material that Bob Rospenda has

1 prepared.

2 With that I'd like to make mention of  
3 the fact that we have a court reporter here  
4 today transcribing the meeting, and  
5 Attorney Flynn from Washington is also here as  
6 well as Joe Keller from Idaho National Lab as  
7 well as the usual FEMA staff and RAC members.

8 Joe, did you want to say anything?

9 MR. FLYNN: Yes, thank you, Ed. I  
10 realize that it's unusual, if not unprecedented,  
11 in the RAC meetings in this region to have a  
12 court reporter. We have used a court reporter  
13 in connection with the SHCRM RAC meetings, I  
14 believe.

15 THE CHAIRMAN: Well, a lot of people  
16 shaking their heads. That's not the recollection  
17 of the people in the room.

18 MR. FLYNN: The matter was given some  
19 serious thought, and the decision was  
20 essentially made by the State and Local  
21 Programs Director in Washington. We realize  
22 that there might be an adverse affect on the  
23 freedom of your discussions. We hope that's not  
24 the case, but the reason the decision was made

1 to ask the court reporter to transcribe the  
2 meeting is you're all aware that it was intense  
3 interest in what was said at previous RAC  
4 meetings, the nuances of what was said and so  
5 on, and it's reasonable to expect there will be  
6 equally intense interest in this meeting, and  
7 the thought was that those questions can be put  
8 to rest once and for all by simply making a  
9 record, and we hope that this will avoid having  
10 the RAC members bothered later on with questions  
11 about did you say this, did you not say this,  
12 who said what, what were the views of the people  
13 at the RAC meeting. That will all be the subject  
14 with a clear record. So we offer apologies for  
15 not having invited your comments before this  
16 decision was made. Actually it was made late  
17 last week, and I don't know that we would have  
18 had a chance to call everybody, and I'll  
19 apologize for not having brought it to a head  
20 earlier. But that's why this action was taken.  
21 We hope you'll understand and we also hope that  
22 this in no way affects the discussion that will  
23 go on.

24 THE CHAIRMAN: Bob Bores.

1 MR. BORES: Joe, what is the intent  
2 in terms of distribution of the transcripts?  
3 Will each RAC member be getting a copy or the  
4 agency be getting a copy?

5 MR. FLYNN: Certainly the RAC members  
6 will get copies and you can distribute them as  
7 you see fit. We have not been asked by the  
8 intervenors or any of the parties to provide  
9 copies, but as soon as the existence of the  
10 transcript becomes known, we will be asked for  
11 copies, so I fully expect that we will be  
12 providing copies to intervenors, the applicant  
13 as well as the agencies he represented on the  
14 RAC.

15 THE CHAIRMAN: If I may say that if  
16 someone had suggested we transcribe these  
17 meetings four months ago by having a court  
18 reporter here, I would have opposed it because  
19 I would fear that it would have put a  
20 stiltiness to the conversation and might not  
21 have brought out the full advice of the RAC  
22 members, but weighing what I have personally  
23 been through at the ASLB, the charges that had  
24 been made, the innuendos and the attempts made

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to manufacture real and imagined differences,  
I think it's absolutely necessary that we have  
this, and I really do ask for everyone's  
indulgence in this matter.

Bob Bores and I spent the better part  
of almost two days, a day and a half, describing  
what had gone on in last January's RAC meeting,  
and I think we did fairly well. There was one  
difference of recollection between Bob and I  
that stands out in my mind, but basically I  
think we gave them a very full report. It was  
interesting that it took us just about as long  
to report on the meeting as it took us to do  
the meeting collectively. In view of the one  
difference between Bob's recollection and mine,  
let me tell everyone what it was. It was  
probably a fairly minor and innocuous point  
which concerned the conduct of the meeting. As  
I recall what Bob recalled, Bob indicated to the  
group that one of the things we did in January  
was go around the table with Attorney Flynn  
acting as traffic cop and solicit the views of  
the members, not as to how they they were  
currently viewing the Seabrook beach situation, but

1           rather what they had said last July 30th. I  
2           indicated I remembered absolutely no such  
3           discussion, that in fact Attorney Flynn and I  
4           had discussions with virtually everybody that  
5           had been at the July 30th meeting prior to the  
6           January meeting, and we had satisfied ourselves  
7           as to what had gone on in July and had no reason  
8           to go back over that again in January, and that  
9           is the best of my recollection at this time,  
10          that we discussed where people were currently  
11          as of January and moved on from there. There  
12          were some times when comments were made about  
13          what had happened in July did come up in the  
14          course of the January meeting, but generally we  
15          were looking at where we were in January and  
16          looking forward to solutions as opposed to  
17          going back over past history.

18                         For the sake of the record, if no one  
19                         objects, I'd like to just take a few minutes  
20                         and see on this one point.

21                         First of all, Bob, did I correctly  
22                         state your view?

23                         MR. BORES: Yes, it was, and let me  
24                         just add the context of that was really, I think,

1 trying to determine what points the RAC had  
2 agreed to, had not agreed to, so that we can  
3 move forward, and that's why we went back to  
4 the July 30th meeting.

5 THE CHAIRMAN: And what I reported to  
6 everyone is that I just had no recollection of  
7 going around saying what did you say last  
8 July 30th because we already knew what everyone  
9 had said last July 30th, and we only want to  
10 know is what did you say right now and let's  
11 move forward.

12 Herb?

13 MR. FISH: Herbert Fish, Department of  
14 Energies. My recollection of the January meeting  
15 when Joe Flynn attempted to get us onto a steady  
16 course in the track that we in fact did discuss  
17 the position of the RAC on July 30th. That is  
18 my recollection.

19 MR. CONKLIN: Craig Conklin, and again  
20 I'll --

21 MR. WASSERMAN: Stanley Wasserman.

22 MR. CONKLIN: Oh, I'm sorry.

23 MR. WASSERMAN: I wasn't here in the  
24 earlier meeting, and I was asked to speak in the



1 January meeting, and I was asked to speak to  
2 indicate what my position was at that time  
3 because I hadn't even been here to recapitulate  
4 what may have gone on in the earlier meeting.  
5 However, most of the presentations and a good  
6 deal of the discussion did revert back to what  
7 had previously been said, but when we went  
8 around the table, I wouldn't have had anything  
9 to contribute if it had been restricted only  
10 to what had happened in the earlier meeting.

11 THE CHAIRMAN: Craig?

12 MR. CONKLIN: Craig Conklin. I could  
13 say the same thing that Stan said, that the  
14 initial parts of the discussion were directed  
15 towards each member's recollection of what had  
16 happened in July and then my participation wasn't  
17 until we moved forward to the point where we  
18 were at that meeting.

19 MR. CHURCH: Warren Church, FDA.  
20 I do recall at the January meeting that  
21 Joe Flynn had canvassed each of us as to our  
22 recollections for the July 30 meeting.

23 THE CHAIRMAN: Byron?

24 MR. KEENE: Byron Keene. I think I

1 mentioned to Joe who interviewed me with regard  
2 to that meeting, but I didn't back into it.

3 THE CHAIRMAN: Well, that's just  
4 interesting.

5 MR. LUTZ: I don't remember ---

6 THE CHAIRMAN: Paul?

7 MR. LUTZ: --- the details of how it  
8 was being done, but I recall making a statement  
9 to Joe Flynn that my views in the earlier meeting  
10 I had already given to him in the discussion in  
11 Vermont, the Vermont exercise, and that I  
12 repeated that.

13 THE CHAIRMAN: Byron?

14 MR. KEENE: It appeared that we  
15 referred back to the other meeting, but we did  
16 not go back and replot the grounds. It was a  
17 matter of just establishing a lapse where we  
18 were and therefore we're here now. Let's go on  
19 from here. So possibly both of you were right.

20 THE CHAIRMAN: Bob Rospenda?

21 MR. ROSPENDA: Bob Rospenda, Argonne.  
22 I seem to recall Joe going around and getting  
23 everybody's input. I don't remember if it was,  
24 you know, a vote as such.

1 THE CHAIRMAN: No, no. What we're  
2 trying to ascertain is if everyone understood  
3 that when they were being asked to give their  
4 views, they were being asked to give their views  
5 as January or whether some people thought that  
6 they were being asked to state what they had  
7 said in July.

8 MR. ROSPENDA: I interpreted it as  
9 what their opinion was at that point in time.

10 MR. KEENE: In January?

11 MR. ROSPENDA: In January.

12 MR. LUTZ: Well, that was a different  
13 survey. He went around twice, didn't you, Joe?

14 MR. FLYNN: That's correct.

15 MR. LUTZ: Why don't we ask Joe what  
16 he recalls.

17 MR. FLYNN: That's interesting, Paul.  
18 I don't remember whether I went around twice or  
19 not. What I remember is trying to get the  
20 discussion to the point of what are the  
21 remaining issues, and a certain amount of that  
22 necessarily involved repeating what had been  
23 said earlier, but my intention, and I hope that  
24 came through in the way the discussion went,

1 was to set a framework for the late discussion in  
2 the meeting in January. That is to say, we know  
3 what everybody has said. Let's focus on what are  
4 the issues right now that we need to work on.

5 THE CHAIRMAN: Jack?

6 MR. DOLAN: Jack Dolan. My recollection  
7 is exactly as what Joe just said, and my notes  
8 also reflect the same thing.

9 THE CHAIRMAN: The interesting thing  
10 about all this is that, you know, we've taken  
11 ten minutes to do this, but you can understand  
12 the necessity where we're getting into such fine  
13 points and minutia as to at what time a  
14 particular individual may have said something or  
15 other, how many minutes conversations lasted,  
16 that it really is necessary to have a court  
17 reporter, and I hope that you can all abide by  
18 that. It'll certainly make for a more organized  
19 meeting because we're certainly only going to be  
20 able to have one person speaking at a time.  
21 That's going to be a first for us, I think.

22 Mr. Wasserman:

23 MR. WASSERMAN: As long as we're in  
24 preliminaries, I'd like to make it known

1 that when I returned to New York after this  
2 meeting, I received a call from the Boston Globe  
3 in which they were trying to coerce me into  
4 answering questions regarding what went on in  
5 the discussions here, and I refused to cooperate  
6 and was taken to task and raked over the coals  
7 by the reporter for being nonresponsive and not  
8 giving a damn about what the public wants to  
9 know. I don't know if this is significant or  
10 not, but it was to me. Did anyone else get a  
11 call from the Boston Globe? They called me in  
12 New York.

13 THE CHAIRMAN: The record should show  
14 that everyone else is shaking their head and  
15 no one else is volunteering.

16 MR. FISH: He was distinguished  
17 because it was his first meeting.

18 MR. WASSERMAN: How did they know I  
19 was so distinguished?

20 MR. KEENE: Byron Keene. I got quoted  
21 in the Globe.

22 THE CHAIRMAN: Byron, you did get a  
23 call then from the Globe?

24 MR. KEENE: Yes. But we wanted

1 Larry Tighes' cooperation on some other aspects,  
2 so I was somewhat more cooperative.

3 MR. WASSERMAN: Isn't there a  
4 position or something regarding fielding what  
5 you think went on at these meetings when you're  
6 queried by reporters or are we free to say what  
7 we want or forget I asked the question?

8 THE CHAIRMAN: No. I think that's a  
9 fair question. Our preference would be that  
10 questions -- what we have traditionally said is  
11 that questions should be referred to the  
12 Chairman.

13 MR. WASSERMAN: That's what I did.

14 THE CHAIRMAN: And the Chairman will  
15 answer that the matter is in litigation on the  
16 advice of counsel. Anything we say will be said  
17 on the stand by their examination.

18 MR. WASSERMAN: Thank you.

19 THE CHAIRMAN: If you do end up  
20 saying something to the reporters, I certainly  
21 would like to know what it is you said.

22 MR. WASSERMAN: You'll read about it.

23 THE CHAIRMAN: But that may not be the  
24 same story.

1                   Okay. Why don't we get down to cases.  
2                   Jack Quinlan is passing out a Argonne staff  
3                   prepared document which is perhaps a good way  
4                   for us to slide into the conversation of  
5                   New Hampshire's response on the beach population.  
6                   Get squared away about in essence where we are  
7                   with respect to the review of J.9, J.10m; that  
8                   is to say where we were when we left the RAC  
9                   meeting in January. This is a write-up of that  
10                  as well as a write-up concerning the additional  
11                  information that was supplied the end of August  
12                  on the Resources Study. From this we can then  
13                  see if New Hampshire's response, or to what  
14                  extent New Hampshire's response requires us to  
15                  make additional changes in the RAC Review. So  
16                  why don't we give everybody a couple of minutes  
17                  to read through this.

18                  MR. KEENE: These are proposed  
19                  additions which should be read as part of this  
20                  with the balloons ---

21                  THE CHAIRMAN: What we're doing as we  
22                  go across the sheet in the left-hand column, the  
23                  previous RAC Review comment, and the middle  
24                  column does have room for the State response

1 action, but it generally is taken up by the  
2 amended language which will be inserted into  
3 the third column, the RAC Evaluation. These  
4 are just simply change sheets to the RAC Review  
5 which was issued last December. I'm sorry, the  
6 December before last.

7 MR. FLYNN: May I make a  
8 housekeeping suggestion? As an old trial  
9 lawyer, I'm always conscious of the record and  
10 how unintelligible this exchange will be when  
11 someone reads it. What Byron was referring to  
12 was the exhibit that Jack Quinlan has just  
13 handed out, and here I'm using trial attorney's  
14 jargon by calling it an exhibit. It's  
15 identified as Enclosure 2, as a matter of fact,  
16 and he was looking ---

17 THE CHAIRMAN: 2.

18 MR. FLYNN: 2. Excuse me, but  
19 he was referring to what is identified as Page 64  
20 of 134.

21 THE CHAIRMAN: We will provide a copy  
22 of this for the reporter, and it will be bound  
23 into the record.

24 Are we ready to get started?



1           What we're trying to do here on this Page 64-134  
2           is to express the majority opinion of the RAC  
3           with the respect to the transient beach  
4           population, to indicate the minority opinion,  
5           which opinion was, by the way, adopted by FEMA  
6           in its testimony which was filed with the ASLB.  
7           Mr. Fish.

8                       MR. FISH: I'd like to ask a question  
9           regarding the form and make sure I understand  
10          what I'm looking at. I look at column -- I'm  
11          reading across the very top, and it says RAC  
12          Evaluation of State Response, and then we have  
13          a rating that says "response adequate." Now,  
14          is that a RAC Evaluation that says it is  
15          adequate or inadequate or is it -- I'd like an  
16          explanation?

17                      THE CHAIRMAN: RAC Evaluation. This  
18          is sheets to the RAC Review.

19                      MR. FISH: Okay. So that -- one were  
20          to conclude if this was a RAC Evaluation and a  
21          majority opinion of the RAC at that meeting was  
22          that this particular J.9 was adequate, I am  
23          troubled by an inadequate rating in the next  
24          column.

1 THE CHAIRMAN: I can understand that.  
2 The reasoning was we had adopted a long, long  
3 time ago for the reasons stated in No. 2 in  
4 that third column, the information on the  
5 transients, we had decided that this would  
6 remain inadequate, that that was an inadequacy by  
7 itself. That had all come up at the time of  
8 what we all called for as one paper. In the  
9 aftermath of the Bores one paper, it was my  
10 understanding that Dr. Bores himself had  
11 suggested that that rating remain inadequate  
12 until the problem with the transients without  
13 transportation were taken care of. Now, I think  
14 that in any case is ripe for change because you  
15 can see we've got amended, the beginnings of  
16 amended language -- we're at No. 2 in that  
17 column anyway, which would then lead to that  
18 changing it to adequate, I believe.

19 MR. FISH: Without addressing the  
20 substance of your response, I just want to  
21 clearly understand what the form was here and  
22 what was intended here, and you have been  
23 responsive. I'll resort to Bob Bores his  
24 position which you alluded to with respect to

1 his letters.

2 MR. BORES: I thought the position was  
3 open. I'm not sure for that particular item,  
4 but ---

5 THE CHAIRMAN: That went through such  
6 permutations and discussions I was only  
7 tangentially involved and pretty well stayed  
8 out of it. It was one or the other. I thought  
9 you guys had finally decided on inadequate, and  
10 that's certainly what Argonne thought.

11 MR. BORES: We were clearly awaiting  
12 additional information so whether it was held  
13 as open or inadequate really doesn't matter at  
14 this point I don't think.

15 THE CHAIRMAN: That's right, because  
16 what we've determined when we make our testimony  
17 is if it isn't adequate, that's A, adequate, it  
18 is inadequate, so ---

19 MR. FISH: I accept, you know. I just  
20 wanted to be sure and you're all coming from the  
21 same place.

22 THE CHAIRMAN: It would seem to me  
23 that we're in a good position to consider  
24 changing that rating to adequate if we're

1 satisfied that now they have identified a  
2 reasonable number of transients without  
3 transportation and that they in fact have  
4 sheltering for those people in accordance  
5 with their own plan. Their own plan calls  
6 for them to shelter these people until such  
7 time as transportation can be provided. I'm  
8 not sure that they've demonstrated they have  
9 sheltering for this number of people in any  
10 specific way. It says that town will provide  
11 shelter for them and that's it. Even though  
12 it's less than two percent of the beach  
13 population, it would still be a significant  
14 number of people to be sheltered, and it's  
15 still a significant number of people to have  
16 transportation provided for, and I'm not sure  
17 that we necessarily have plans in place. The  
18 transportation probably is not that big a  
19 problem because of the great surplus of drivers  
20 and vehicles. I am, however, concerned that the  
21 local plans call for sheltering these people,  
22 and looking at the resources in Seabrook, which  
23 is a fully cooperative town, their EOC just  
24 simply is not big enough for 150 people to pack

1 in and I don't know where else they would put  
2 these people. I don't know what the plan is  
3 for dealing with them. With respect to the  
4 Hampton Beach people, it would be the  
5 compensatory organization that would be dealing  
6 with sheltering these people in accordance with  
7 the compensatory plan, and I have no idea where  
8 they would be sheltered, so this may still need  
9 to remain an open item. Byron?

10 MR. KEENE: What you're saying is you  
11 feel that the concept that they have now  
12 called for is adequate, but they have not yet  
13 pinned down specific spaces which one can judge  
14 to be either adequate or inadequate in terms of  
15 the numbers of people you're talking -- sheltered  
16 spaces.

17 THE CHAIRMAN: In terms of the  
18 transients without transportation. Just in  
19 terms of those people. Yes. It seems like  
20 we're -- we've been waiting for information from  
21 them on numbers so we could make an evaluation  
22 of how those numbers fit into the plan.

23 MR. KEENE: And the numbers ---

24 THE CHAIRMAN: Now we have numbers.

1 MR. KEENE: The numbers probably will  
2 appear reasonable once they have identified  
3 those locations but they have not yet identified  
4 locations.

5 THE CHAIRMAN: I think that's about  
6 what I'm saying there, and we've got a whole  
7 bunch of hands up so why don't we start in the  
8 back with Mr. Wasserman.

9 MR. WASSERMAN: I recall receiving in  
10 the mail a document which shows the amount of  
11 people that they can shelter versus the amount  
12 of people in segments of beach by distance, and  
13 they did show that they had sufficient space to  
14 shelter the population and that the population  
15 would have to walk no further than a distance X  
16 which I can't recall, but it seemed reasonable.  
17 Here's the document I was referring to. It's  
18 a February 23rd letter where you attached --  
19 FEMA attached the supplemental analysis of  
20 potential shelter capacity of the Seabrook EPZ  
21 beach area, and I thought in there there were  
22 some convincing arguments that they could match  
23 shelter availability to expected transient  
24 population without transportation.

1 THE CHAIRMAN: I don't disagree with  
2 you. To the extent that it appears from their  
3 numbers that a plan for achieving this sheltering  
4 is quite possible and could be drawn up, but the  
5 specific locations and which buildings they're  
6 going to use for the transients without  
7 transportation, the specific buildings that  
8 they're going to use for people that might be  
9 stuck in traffic in a fast-breaking accident  
10 certainly have not been identified. Those are  
11 completely separate issues.

12 Paul, please.

13 MR. LUTZ: Mr. Chairman, I'd like to  
14 address Paragraph No. 2 regarding the reasonable-  
15 ness of their figure of two percent, and it  
16 appears to me to be very reasonable. It may in  
17 fact be pessimistic, and I have a reference on  
18 this. I recently went over the case study for  
19 the Mississagua tragedy. For those of you who  
20 may not know this case, this was a derailment of  
21 a train outside of Toronto which had propane and  
22 chlorine cars derail. The chlorine car was  
23 punctured and so were the propane cars. They  
24 had a terrible fire and they had the release of

1 the chlorine, so it was an extremely serious  
2 thing. The interesting thing about their  
3 organization in Canada is that they had no  
4 immediate plan for dealing with an accident  
5 like this. The only plan that they had in  
6 place was a general organizational plan for  
7 their public service people. After the  
8 disaster, the Canadian response was evaluated  
9 by everyone as quite a fine one, and they  
10 conducted a study. I believe it was the  
11 University of Toronto and with some other  
12 people conducted a detailed study. The  
13 statistics from the study I'd like to give  
14 you because they are relevant to this  
15 particular case. The evacuations were ordered  
16 at three o'clock in the morning. It said there  
17 was no advance planning, and there was no  
18 advance knowledge of most of the people that  
19 lived in the EPZ area that they even had  
20 dangerous cargos going through. In spite of  
21 all that, just mobilizing the public service  
22 people and going forward, asking the people to  
23 evacuate the area, this is the results of what  
24 happened. Of the people that evacuated, and



1 they evacuated a quarter of a million people,  
2 88 percent went in their own automobiles.  
3 88 percent. Nine percent ride share. Nine  
4 percent ride share. That takes us up to  
5 97 percent. Of the three percent that were  
6 left, one percent went in taxis, one percent  
7 went in public transportation -- not emergency  
8 transportation, public transportation, and one  
9 percent they weren't quite sure probably the way  
10 they answered the questionnaire how they got out.  
11 So there were no emergency vehicles used to take  
12 the entire people out. So two percent is  
13 reasonable, and the fact, I would think, that  
14 it may be in fact pessimistic.

15 THE CHAIRMAN: Thank you. Joe Keller.

16 MR. KELLER: I was trying to analyze  
17 his word pessimistic. I think he means that  
18 you're saying that two percent is maybe more  
19 than actually need.

20 MR. LUTZ: Conservative.

21 MR. KELLER: I think that, in fact,  
22 using this argued experience and with a plan  
23 and with all the public knowledge that exists  
24 prior to the development of this particular

1 plan that the chance of a hundred percent  
2 ride share among the people who do not have  
3 their own automobiles is extremely high.

4 THE CHAIRMAN: Herb.

5 MR. FISH: I'm trying to get to the  
6 point of understanding the pieces of paper that  
7 we have submitted before us and Stan's comment  
8 with respect to the February 19th letter that we  
9 received from the State, and I attempted to take  
10 the February 19th letter and read it along with  
11 the original study that was submitted to us  
12 because the February 19th letter addresses  
13 itself as being a supplemental analysis of the  
14 potential shelter capacities, and it goes to the  
15 issue as to whether or not they have identified  
16 specific locations, and I believe they have  
17 identified specific locations with shelter area  
18 capacity, etcetera. Now, I want to be certain  
19 that my understanding of what I have received  
20 and I have read encompasses everything that we  
21 have before us. Is there something else that I  
22 am not in receipt of or I'm expecting, that I  
23 should be looking at? I want to be certain.

24 THE CHAIRMAN: You should have two

1 submissions from the state of New Hampshire  
2 that we sent out to you and that's basically ---

3 MR. FISH: Submission No. 1 being  
4 the early study to identify potential shelters  
5 in the beach areas?

6 THE CHAIRMAN: A letter dated  
7 February 11th.

8 MR. FISH: Yeah. Okay.

9 THE CHAIRMAN: And then in addition  
10 the letter to Henry Vickers from Richard Strome  
11 dated February 11th. A letter to Henry Vickers  
12 from Richard Strome dated February 19th.

13 MR. FISH: Okay. Thank you. Plus the  
14 original shelter study back in August?

15 THE CHAIRMAN: To the extent that you  
16 want to tie that in, yeah. We had not  
17 contemplated tying that into this.

18 MR. FISH: Then once again I want a  
19 clarification. If I read the February 19th  
20 letter from Strome to Vickers, it talks about --  
21 the first page, supplement analysis -- it talks  
22 about shelter study and update of population,  
23 and it talks about the total available shelter  
24 space has been determined by the shelter study

1 performed by Stone & Webster. Would you please  
2 identify for me what shelter study that was?  
3 Is that not the shelter study of August, 1987?

4 THE CHAIRMAN: It probably is.

5 MR. FISH: Is it or isn't it? I want  
6 to know.

7 THE CHAIRMAN: I don't know.

8 MR. FISH: Oh.

9 THE CHAIRMAN: There were two Stone &  
10 Webster shelter surveys that were done. One of  
11 them was sent to us for technical review, so I  
12 assume he's referring to that.

13 MR. BORES: This is just a revised  
14 one.

15 MR. FISH: This is Revision 1.  
16 I should have identified it more specifically.  
17 So then my point again is that I think if you  
18 couple that with what was submitted in February,  
19 it's responsive to Stan's and your original  
20 concern, I believe, that we do have identified  
21 space, am I correct?

22 MR. WASSERMAN: It's my recollection  
23 that there's just one little step that's lacking,  
24 and that is the official incorporation of the

1 shelter study into the plan. I believe it was  
2 just submitted for our comments, and it still  
3 today is not incorporated as part of the plan.  
4 That's my recollection.

5 THE CHAIRMAN: That is my understanding.

6 MR. WASSERMAN: And that's one little  
7 small step, and then it's okay.

8 THE CHAIRMAN: When we received this  
9 information in February, I was told by my  
10 headquarters to focus on the submittals as they  
11 came in in February and to not spend any more  
12 time reviewing the Revision 1 Stone & Webster  
13 Shelter Survey.

14 MR. FISH: But I agree. I don't see  
15 how you can read them without going back, because  
16 the February thing makes direct reference to it.

17 THE CHAIRMAN: I don't disagree with  
18 you.

19 MR. FISH: Okay.

20 MR. KEENE: It also does specifically  
21 in the shelter study provide names and addresses  
22 of buildings so that that pins down locations.

23 MR. FISH: Which goes to the point  
24 where I thought we had a feeling that it might

1 be lacking. I want to make sure we're not missing  
2 any information.

3 THE CHAIRMAN: We still don't know  
4 which buildings they reviewed. We know that  
5 there are buildings. They have done some  
6 general factor analyses of those buildings, but  
7 we don't know which ones would be in fact used.  
8 At least as I understand the situation, we don't  
9 know which ones would be used by the State for  
10 transients without transportation or for any  
11 other purpose. At least I don't know which  
12 buildings would actually be used and which ones  
13 would actually be available in an emergency in  
14 terms of being open. Bob Bores.

15 MR. BORES: Could I just say something  
16 because I think it relates exactly.

17 THE CHAIRMAN: Jack Dolan. Go ahead.

18 MR. DOLAN: If you look on Page 8 of  
19 the New Hampshire letter to Henry Vickers dated  
20 February 11th and the second paragraph indicates  
21 that they have not amended their plan yet, but  
22 they say, we propose to amend the plan to  
23 identify potential shelter locations for the  
24 transient beach population without transportation.

1 But as far as I know, they haven't done it yet.

2 THE CHAIRMAN: Thank you, Jack.

3 Bob Bores.

4 MR. BORES: I just want to go back to  
5 the supplemental information that they have  
6 indicated, and I just want to indicate -- you  
7 say you don't know which specific buildings they  
8 intend to use. What they have done here in the  
9 supplemental, of course, is identify commercial  
10 and public buildings that currently exist that  
11 people can use. They have also identified the  
12 residential buildings which I think probably  
13 will have a much lower probability of use and  
14 also probably poorer protection factors. So  
15 they give a chart which would indicate the  
16 locations of beach segments. Public available  
17 shelters as well as residence shelters and total  
18 shelters along with the projected or the  
19 observed beach population from apparently one  
20 of the highest beach use days this last summer  
21 for comparison type thing, so these are for  
22 total beach goers. Now, we're talking two  
23 percent of those approximately, and in all cases  
24 here from the curves that have been indicated in

1 that exhibit, there should be more than enough  
2 shelters. Now, let's go back to the question of  
3 specific buildings for use. I don't think that  
4 a plan should identify a specific building for  
5 use during a given situation. I think some of  
6 this has to be left up to the local decision  
7 makers at the time of the accident or situation  
8 so that you are using buildings which are most  
9 appropriate for the group -- building or buildings  
10 so that you don't have to drag people, you know,  
11 several miles to what you have identified in the  
12 plan, but rather let the flexibility go so that  
13 you can get people to shelters if you choose to  
14 use them in the most convenient fashion. So I  
15 think the listing of shelters needs to be put  
16 in the plan if you're going to use it as an  
17 enhanced capability.

18 THE CHAIRMAN: Excuse me. Let's not  
19 get too far off track, Bob. Remember, we're  
20 just talking about the transients without  
21 transportation right now.

22 MR. BORES: That's correct.

23 THE CHAIRMAN: That's already been  
24 decided, that that is in the plan. They have



1 said that they would shelter transients without  
2 transportation. That's been in the plan for  
3 some time. We're talking about No. 2. Are you  
4 following?

5 MR. BORES: What they have said  
6 about sheltering transients without transportation  
7 does not apply to the beach areas as currently  
8 in the plan. That's my understanding. That  
9 applies to transients in the towns who are not  
10 part of that beach population. That is my  
11 understanding. And what you're now addressing  
12 are those who are on the beach, the day trippers  
13 who may be caught without transportation.

14 THE CHAIRMAN: On Page 64 of 134,  
15 Item 2, we indicated that the RAC still awaits  
16 receipt of information from New Hampshire on the  
17 number of transients who would need transportation  
18 during evacuation. It was my understanding that  
19 we were essentially talking about beach goers  
20 by and large. Yes. Everyone agrees. Okay.  
21 That's what we're talking about now. The State  
22 has told us that it's about two percent or less  
23 of the peak population. They've said that they  
24 have not identified specific buildings or how

1 the people would be placed in them, but that  
2 they'd come up with some general numbers. I  
3 think we've all agreed on that. So the question  
4 is do they have, had they adequately solved the  
5 problem that we identified a long time ago in  
6 the RAC Review, and I submit to you that, no,  
7 they have not, because they have not identified  
8 at least a group of buildings, not necessarily  
9 only one or two or three buildings, but they  
10 don't have a listing of the buildings that  
11 would be used for this purpose in their prints.  
12 By their own admission they don't have that  
13 listing.

14 MR. FISH: That they do not have it  
15 in their plan or are you saying that they have  
16 not identified. I'd like to know what you've  
17 said. I mean, I'm not sure I understand what  
18 you said.

19 THE CHAIRMAN: I'm happy to answer  
20 both. I think those are two different  
21 questions. They say they don't have it in the  
22 plan. In addition, I don't think they have it  
23 in terms of particular buildings. They have  
24 some generalized information about buildings in

1 general. They've looked at the outside of the  
2 buildings. They've come up with general factors  
3 for commercial and residential buildings as to  
4 how much space would likely be available, not  
5 specific building-by-building survey. Some of  
6 those buildings will have less space available,  
7 some of them will have more. Some of those  
8 buildings will simply not be available at all  
9 because they're locked, and to the best of my  
10 knowledge there are no plans for breaking down  
11 doors.

12 MR. FISH: Excuse me.

13 THE CHAIRMAN: Why don't I let Herb  
14 follow up on his question.

15 MR. FISH: I'd just like to follow up.  
16 I believe -- let's zero in on what we're addressing.  
17 We're addressing Item 2 on Page 64 of 134 which  
18 says, "The RAC still awaits receipt of  
19 information from the State of New Hampshire on  
20 the number of transients who would need  
21 transportation during an evacuation." We have  
22 received information dealing with the number of  
23 transients who would need transportation. "The  
24 number of these transients without transportation

1 is expected to be small and well within the  
2 available transportation resources identified."  
3 I believe that the State of New Hampshire has  
4 sent to us the necessary information to close  
5 this open item in J.9.

6 THE CHAIRMAN: My answer to that,  
7 Herb, is that I don't believe they have, and  
8 the reason for my saying that is they've given  
9 us a number. Our expert in transportation,  
10 Mr. Lutz, says that that is a reasonable number.  
11 It certainly seems reasonable to me, a  
12 conservative number; however, now that we have  
13 the number, we then look to see whether or not  
14 they can carry out the functions in accordance  
15 with their plan. Their plan calls for the  
16 sheltering of these people until such time as  
17 buses can be provided. My point was that it  
18 appears as though the buses are well within  
19 the realm of their transportation resources, but  
20 I question whether or not they have identified  
21 in accordance with their plans a place to shelter  
22 these people. That's my point.

23 MR. FISH: But the point is their plan  
24 does not say it yet. The plan is proposed to be

1 amended to say it, correct?

2 THE CHAIRMAN: That's correct.

3 MR. FISH: And that is something ---  
4 But my point is, and I'd just like to zero in on  
5 the words and what we're addressing, is that we  
6 have held this particular element open because  
7 of a specific. We have now received that  
8 specific. We may have to go on to another  
9 element and then include differently. I don't  
10 know. But I believe that they have responded.  
11 We have the information. I think we're dealing  
12 now with the mechanic of modifying the plan to  
13 incorporate this information.

14 THE CHAIRMAN: I don't disagree with  
15 any of that, but it's still an open item.  
16 Mr. Flynn.

17 MR. FLYNN: Thank you. I perceive  
18 that the confusion here comes from the fact  
19 that we're dealing with three separate  
20 questions. One question is, was the open item  
21 identified as No. 2 satisfied, and that open  
22 item was how many transient dependent transients  
23 are there. That's one question. The next  
24 question is given the information which the

1 State has submitted is the plan adequately  
2 specific as to where the shelters are and so  
3 on -- the existing plan. That's question No. 2.  
4 The third question is the State has asked for  
5 technical assistance. They have proposed a  
6 plan change, and the third question then is is  
7 the information in the proposed plan change  
8 enough? So I think you'll help yourselves out  
9 if you separate the discussion of those three  
10 parts.

11 THE CHAIRMAN: Thank you. Bob.

12 MR. BORES: Yeah. I think the  
13 question here, and Herb is going onto that, was  
14 that within this, we only needed the number and  
15 what RAC was concerned about was transportation  
16 resources or a question as to whether or not we  
17 had transportation resources, and from previous  
18 reviews of that area we believe that there was  
19 enough, so relative to transportation, I think  
20 we do not have a question at this point. Am I  
21 clear?

22 MR. FISH: I'll agree.

23 MR. BORES: Also, in following back  
24 to the earlier memos that I have written, since

1 I don't have the spread sheets with me, I believe  
2 that item was open rather than inadequate.

3 THE CHAIRMAN: Okay. Fight that out  
4 with Mr. Rospenda.

5 MR. BORES: Well, this is based on  
6 Bores 1 and Bores 2 if you like.

7 THE CHAIRMAN: Stanley?

8 MR. WASSERMAN: At the risk of  
9 oversimplifying the discussions here, I believe  
10 that if the second paragraph of Page 8 of the  
11 February 11th letter to Vickers from the State  
12 of New Hampshire, if that paragraph, or if they  
13 do amend the plan as they propose, there'll be  
14 nobody here that has any problems.

15 THE CHAIRMAN: Thank you. A nice  
16 summary. With respect to this Item 2 on this  
17 page, I agree. I think that we can wrap it up  
18 based on that. I think that the proposed plan  
19 changes speak to something entirely different.  
20 The plan changes go on to the next item on our  
21 agenda, Joe. I think your attempt at  
22 organization was a little off on this particular  
23 issue. So can we summarize then with respect  
24 to Item 2, the third paragraph, Page 64-134, and

1 any other places where it pops up in the course  
2 of the RAC review, that this will remain open  
3 only because the buildings and the procedures  
4 for getting people to the buildings concerning  
5 transients without transportation has not been  
6 identified at this time. We need a plan change  
7 on that. Is that a RAC ---

8 MR. CONKLIN: Craig Conklin. Can we  
9 just maybe expand that a little bit to  
10 incorporate what Bob said to specifically  
11 address that what they've submitted is adequate  
12 and in response to transportation resources, and  
13 then continue on with your statement. Because  
14 there really are two separate issues there.

15 THE CHAIRMAN: I agree. That's  
16 excellent. Bob Bores.

17 MR. BORES: Okay. The only other  
18 thing I want to say here is that since, at least  
19 the majority of the RAC found the plan to be  
20 adequate. Okay. Your majority opinion in No. 1,  
21 that what we are looking for in terms of the  
22 listing of potential shelters and proposed  
23 changes, the EBS messages and procedures are  
24 really in terms of providing for this enhancement



1 if you will of the plan. The plan is adequate,  
2 but in order to make use of any enhancement,  
3 then they will need to make these procedure  
4 changes, EBS changes and listings of potential  
5 shelters, and I would guess the procedure  
6 changes need to also address as to who would  
7 make the decisions as to when shelter will be  
8 used and which particular shelters will be used.

9 THE CHAIRMAN: Excuse me, Bob. Are  
10 you claiming that the majority view is that  
11 Item 2, with respect to Item 2 on Page 64-134,  
12 that that was also adequate?

13 MR. BORES: Item 2 ---

14 THE CHAIRMAN: That that should not  
15 have been -- that the Argonne prepared document  
16 said that this is inadequate rating because of  
17 that item that we've had there since ---

18 MR. BORES: It was left open. It was  
19 not left inadequate.

20 THE CHAIRMAN: Depending upon who you  
21 talk to. I mean ---

22 MR. BORES: It was not inadequate  
23 in that the RAC did not feel that this was a  
24 major impediment in terms of resources to

1 evacuate those number of beach day trippers  
2 without transportation. They felt the resources  
3 were there. However, they did want to see the  
4 number of potential evacuees from the beach  
5 before they closed the issue, and that's why it  
6 was left open rather than inadequate to the best  
7 of my recollection. So it should not ---

8 THE CHAIRMAN: What I thought you were  
9 saying, Bob, was that you're now saying that it's  
10 not even open, but it's adequate in any case?

11 MR. BORES: It is closed if we in fact  
12 got the information we want.

13 THE CHAIRMAN: That's right, but didn't  
14 we just all agree that we didn't have the  
15 information we want.

16 MR. BORES: That's a different subject,  
17 Ed.

18 THE CHAIRMAN: Okay. I'm still on  
19 No. 2.

20 MR. KEENE: You're looking for  
21 addresses, Ed, is that correct?

22 MR. BORES: And received under 2.

23 MR. KEENE: That's under ---

24 THE CHAIRMAN: No, I'm just talking

1 about No. 2. Now we know how many transients  
2 without transportation, and under No. 2 the  
3 transients without transportation, we need to  
4 know what buildings they're going to be put in  
5 until the buses come.

6 MR. BORES: That goes back to minority  
7 dissension in No. 1.

8 MR. FLYNN: Again, may I suggest that  
9 some clarity will come out of how you pose the  
10 questions. Just looking at Page 64-134, what  
11 it says, what it said before the proposed  
12 changes that you have before you is, "The RAC  
13 still awaits receipt of information from the  
14 State of New Hampshire on the number of transients  
15 would need transportation during an evacuation..  
16 The number of these transients without  
17 transportation is expected to be small and well  
18 within the available resources identified in the  
19 plan." Now, that can be interpreted in two  
20 different ways. One way is simply that the  
21 information that's missing is the number of  
22 people who will need transportation, and once  
23 that information is provided, you close the book  
24 on that. The other way that it can be interpreted

1 is once you get that information, then there's  
2 the further question of how will you deal with  
3 those people, and I think that's the question  
4 that Ed is answering. So when you talk about  
5 have you come to closure on that or not, I think  
6 you need to be precise about which question it  
7 is you're asking.

8 THE CHAIRMAN: To the best of my  
9 knowledge at best with respect to Item 2, we  
10 certainly have never before said that this was  
11 adequate. Now we have a number. My point is  
12 exactly the point that Joe made, is that now  
13 we have a number, we have to know how these  
14 people are going to be handled. The plan calls  
15 for them to be sheltered until transportation is  
16 provided. It appears as though they've got a  
17 lock on the transportation. I'm not sure that  
18 they have a lock on the sheltering. They say  
19 they don't have a lock on the sheltering for  
20 these people.

21 MR. KEENE: Right. I think what is  
22 bothering here, Ed, is that while I agree with  
23 your question and the need for an answer to it,  
24 I think we're artificially trying to shoe horn

1 it under this existing Item 2. Possibly it  
2 really does belong more under the subject matter  
3 pertaining to Item 1.

4 THE CHAIRMAN: Exactly.

5 MR. KEENE: So that it would appear  
6 we do have an adequate answer to Item 2, but we  
7 still have a question related to Item 1.

8 MR. CONKLIN: Under the minority  
9 opinion.

10 THE CHAIRMAN: Excuse me. That's the  
11 reason -- it's quite possible that -- you can  
12 approach this one of two ways. I approached it  
13 just because we were talking about transients  
14 without transportation under No. 2. We continue  
15 to talk about them under No. 2. We could lump  
16 them up with everybody else under the discussion  
17 of No. 1, you know, concerning the next item on  
18 our agenda which is the discussion of the  
19 enhancement of the plan. Is it the majority  
20 sense that now that they've identified the  
21 number of transients and we know that number.  
22 We know that it's a large number in terms of  
23 150 in Seabrook, 480 in Hampton -- large at least  
24 in terms of being immediately housed in the

1 resources that are available in those towns.  
2 I've seen the EOC in Seabrook, and it's not  
3 apparent to me how they would deal with -- what  
4 would happen if 150 people showed up. They  
5 ought to have preplanning in place for that  
6 number.

7 MR. KEENE: Why do you say the EOC?  
8 They're not planning to use the EOC.

9 THE CHAIRMAN: As I understand the  
10 local plan, transients without transportation  
11 are going to be directed to the EOC.

12 MR. DRES: Ed, again, I'm sorry, but  
13 that was not directed towards beach population  
14 group. That was for what was envisioned to be  
15 the few transients within the town that were  
16 without transportation. If they could not get  
17 a ride out of town, you know, did not have  
18 transportation, then they would be directed to  
19 local buildings. That is in the town plan.  
20 But the beach-goers would not necessarily be  
21 directed to the EOCs. That still doesn't say  
22 that.

23 THE CHAIRMAN: I don't know that there  
24 is a distinction in the town plans between

1 beach-goer transients and regular transients.

2 MR. KEENE: Where is the EOC located?

3 THE CHAIRMAN: The Hampton EOC, of  
4 course, it would be a compensatory EOC,  
5 presumably these people would be directed to  
6 the transportation mobilization point in Hampton.  
7 The EOC in Seabrook is some distance from the  
8 beach.

9 MR. KEENE: That's what I was thinking.

10 THE CHAIRMAN: Herb Fish?

11 MR. FISH: Yeah. I would really like --  
12 once again, I'm looking at this piece of paper  
13 because this is our Bible today and we're  
14 following it. If you look at the first column  
15 of this piece of paper, it says, "Although no  
16 response was required, this element will remain  
17 open" -- it doesn't say inadequate, it says open.  
18 "Pending" -- and it talks about two things --  
19 resolution of the December '85 memorandum and  
20 then, two, the information from the State on the  
21 number of transients. We jump from open to a  
22 statement which says inadequate, which is  
23 steering some of us the wrong way.

24 THE CHAIRMAN: Herb, I don't mean to

1 correct you, but let me correct you. The  
2 reading of this element, as you can see over  
3 in the ---

4 MR. FISH: I see. It says I.

5 THE CHAIRMAN: Yeah. That was the  
6 rating that went out in the RAC Review last  
7 December.

8 MR. FISH: It is my opinion now that  
9 after this discussion that we have reached the  
10 marriage between majority opinion and minority  
11 opinion and that the State of New Hampshire has  
12 submitted the information that we have requested  
13 subject to a mechanical revision of the plan to  
14 incorporate that which they have submitted to us  
15 to date, and if it needs to remain open for that  
16 submission of the mechanics, I think that that is  
17 what we should call it. We should not call it  
18 inadequate. We should call it open subject to  
19 the formal plan revision.

20 THE CHAIRMAN: I believe it's more  
21 than mechanics in terms of identifying the  
22 buildings and the procedures to get there, but if  
23 you want to call it mechanics ---

24 MR. KEENE: I thought we had that as a



1 condition of ---

2 MR. DOLAN: I have a suggestion  
3 if I might. I think we should add on Page 64  
4 the revised proposed comment at the bottom where  
5 it says the February 11th letter and so forth.  
6 We should add a sentence to the end of that and  
7 we should say, "The RAC awaits receipt of  
8 New Hampshire's plan amendment to specifically  
9 identify which shelter locations will be used to  
10 provide for the transient beach population."  
11 And I think that will cover it. Do you want me  
12 to say that again? "The RAC awaits receipt of  
13 New Hampshire's plan amendment to specifically  
14 identify which shelter locations will be used to  
15 provide for the transient beach population."  
16 I think that should cover it.

17 MR. KEENE: And if you wish, you can  
18 add on "as referenced in" and this is why they  
19 do ---

20 MR. DOLAN: Page 8 of their  
21 February 11th letter, yeah.

22 MR. KEENE: Because that says they  
23 plan to do it, we can say on the basis ---

24 THE CHAIRMAN: I am concerned that

1 we're focusing just on the beach population and  
2 Bob Bores is pointing out to us that there might  
3 be other transients without transportation in the  
4 town as well, and we don't want to lose sight of  
5 them. But I think Jack is headed in the right  
6 direction.

7 Paul Lutz?

8 MR. LUTZ: Mr. Chairman, I'd like to  
9 associate myself with Herb Fish's comments. I  
10 see that the thrust of what we did before was  
11 that this item essentially was adequate. We had  
12 only a minor informational thing which we wanted  
13 to get from the State. The State has done what  
14 we've asked, and I see the thing as being  
15 discharged, and it is an adequate item. I do  
16 not think that we should go back in and  
17 incorporate this question of specific details  
18 about sheltering when we rejected it before. We  
19 said it was correct and adequate as it was. .

20 THE CHAIRMAN: I don't know that the  
21 group was aware that we were talking about the  
22 people who the plans themselves called for  
23 sheltering and who are the transients without  
24 transportation. At least that wasn't clear to me

1 the last time we discussed it. Obviously it  
2 wasn't clear to Bob Rospenda who prepared these  
3 sheets either.

4 MR. BORES: Yet the plan of record does  
5 not yet call for sheltering of beach transients,  
6 or beach people without transportation.

7 THE CHAIRMAN: Again, Bob, I don't know  
8 that it distinguishes between beach-goers and  
9 other transients. It calls for, as I understand  
10 it, sheltering ---

11 MR. BORES: Except that the ---

12 THE CHAIRMAN: Excuse me, Bob.  
13 Sheltering transients without transportation  
14 until such time as transportation can be  
15 provided for them, and that's what we're talking  
16 about here under No. 2.

17 MR. BORES: The plan of record talks  
18 about evacuation of beach populations. Early  
19 closure of the beaches, side area emergency  
20 and evacuation. It says sheltering may not  
21 be feasible for the beach population, the  
22 summer beach population. Clearly the emphasis  
23 is on evacuation. That is the plan of record.  
24 They are now in their submittal, in the testimony

1 that Mr. Strome has provided, they're saying  
2 that there is at least one situation in which  
3 perhaps sheltering can be of some value, and  
4 that is for that segment of beach population  
5 who may be caught up without transportation,  
6 and they would shelter those individuals or  
7 would amend the plan to shelter those individuals  
8 until transportation was available to another area.  
9 But the plan of record, if that's what we're  
10 reviewing, doesn't talk about sheltering.

11 THE CHAIRMAN: The local plans, the  
12 additions that I have call for sheltering  
13 transients without transportation. I think  
14 that's the group that we're talking about.

15 Joe Keller, did you have something?

16 MR. KELLER: I believe that that is  
17 in the memo, the first letter that was submitted  
18 with the Strome letter of February the 11th on  
19 Page 2 of the submission of the letter, enclosure  
20 to the letter. I am a little remiss because I'm  
21 not all that familiar with the plan, but it  
22 appears to be a quote from the plan of record,  
23 and about a third of the way down the page.  
24 And it says, "Transients without access to

1 indoor location will be evacuated quickly," and  
2 they will shelter those people without  
3 transportation. It does not, the way I read it,  
4 differentiate between beach transients without  
5 transportation and other transients without  
6 transportation, so I think the plan of record  
7 says they will go.

8 THE CHAIRMAN: That's what I'm saying.

9 MR. FISH: Except the plan also does  
10 not question -- and I wish we had a copy of the  
11 plan here. It would be very helpful.

12 THE CHAIRMAN: We can get it down here  
13 in two shakes.

14 MR. FISH: Could we? Because I thought  
15 there was a specific reference to beach  
16 population in the plan in which it talks about  
17 evacuation. It says sheltering may -- I'm trying  
18 to remember. Paul, you found the words last  
19 time. May be considered.

20 MR. LUTZ: May not be.

21 MR. FISH: Or may not be ---

22 THE CHAIRMAN: May not be considered.

23 MR. FISH: Really, I would prefer to  
24 have the words here.

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THE CHAIRMAN: It's Volume 2.

MR. FISH: Volume 2.

THE CHAIRMAN: Volume 2, but in the local plans it calls for ---

MR. FISH: What I'm looking at here, this quotation is from the State plan, not the local plan, am I correct?

THE CHAIRMAN: And there are quotes in the local plans that are congruent with the quote that Joe Keller just read.

MR. FISH: Well, I must admit to you then. I am getting very confused because it was my understanding that we were zeroing in this morning on the issue of beach population. I'm not talking about other transients.

THE CHAIRMAN: We were trying to slide into it by ---

MR. FISH: Not slide. I thought we were emersed.

THE CHAIRMAN: I thought we were going to be able to do this very easily by going back over where we were before. I thought we had all agreed we were. Obviously, as has happened before, there were a couple of different people

1 that had different views of the situation.

2 MR. FISH: We need a break.

3 THE CHAIRMAN: But that's a very,  
4 very intelligent suggestion for a break. But  
5 when we had the benefit of Bores 1, we  
6 continued to have this comment. This is an  
7 old comment concerning the transients without  
8 transportation, and there were discussions  
9 between Bob Rospenda and Bob Bores about whether  
10 that transient without transportation issue would  
11 lead this to be an open or an inadequate item,  
12 whatever, and Bob Rospenda remembers it coming  
13 out as an inadequate. Bores remembers it as  
14 being an open item. I'm saying it doesn't really  
15 make any difference for this discussion right now.

16 The point is with respect to the  
17 transients without transportation, we've been  
18 given a number with respect to the beaches, but  
19 no other number. Paul suggests that we accept  
20 that number, and at least with respect to the  
21 beaches. We haven't discussed about how about  
22 the other transients without transportation to  
23 the extent that there are others in the town.  
24 Now, we have the number. We know that the local

1 plan calls for sheltering them. We know that  
2 the State plan calls for sheltering them until  
3 such time as buses arrive. The question is is  
4 the plan adequate on that score.

5 Then we can slide into the larger issue,  
6 the majority-minority position on sheltering as a  
7 whole, and I still think it's probably a better  
8 way to proceed is to proceed along those lines,  
9 and why don't we take a 15-minute break until  
10 11:30.

11 MR. FISH: Could we get a plan down  
12 here? It would be very helpful if we could.

13 THE CHAIRMAN: Yeah. Why don't we  
14 get Volume I, Volume II, Volume IV and two local  
15 plans. Seabrook.

16 MR. BORES: Is there any of these  
17 other issues that we can take care of before  
18 the break? I'm just concerned that I'm going  
19 to have to leave, and you know, you said there  
20 were some of these things that we could just ---

21 THE CHAIRMAN: Okay. I can rattle  
22 some of this stuff off if you want to go for  
23 another 20 minutes.

24 Sure.



1 THE CHAIRMAN: Item 4, we will give  
2 you a -- Bob Rospenda prepared a draft of  
3 Seabrook plan problems that need to be resolved  
4 prior to an exercise. This is important so that  
5 we can make sure that the State understands that  
6 there are some items that they need to give us  
7 prior to an exercise. We talked about one of  
8 them at the last FAC meeting which was that we  
9 needed staffing rosters. They had promised us  
10 staffing rosters at the last exercise. By and  
11 large, we did not get them, and we said we would  
12 not have another exercise until we had those in  
13 our hot hands before the exercise. There are  
14 probably some other deficiencies in planning  
15 inadequacies that need to be wrapped up prior  
16 to the exercise, and we need to flag those for  
17 the State. So we'll give that document out to  
18 you. I don't see any chance of getting that  
19 done today unfortunately, so we'll probably do  
20 like a seven-day turn-around or something like  
21 that on that.

22 MR. WASSERMAN: That will be a handout  
23 in the future, is that it? The document, this  
24 Item No. 4 is going to be a handout that we're

1 going to get?

2 THE CHAIRMAN: Yes, we'll have a  
3 handout to you.

4 MR. WASSERMAN: Today?

5 THE CHAIRMAN: Today.

6 MR. WASSERMAN: Okay.

7 THE CHAIRMAN: Exercise dates is  
8 another work load. I'm just going to report  
9 to you that we're trying to negotiate exercise  
10 dates constantly between Seabrook and Pilgrim  
11 and the other sites and we'll do our best to  
12 keep you informed as to the work load and to be  
13 reasonable on the demands that are made on the  
14 RAC.

15 MR. BORES: Excuse me. Could I go  
16 back to Item 4. You'll get us this listing  
17 today. You're going to ask for a seven-day  
18 turn-around ---

19 THE CHAIRMAN: Something like that.

20 MR. BORES: As to which items?

21 THE CHAIRMAN: Are needed for  
22 resolution prior to an exercise.

23 MR. KEENE: And add any that we see  
24 that somehow happen ---

1 THE CHAIRMAN: Add any that you need.

2 MR. DOLAN: We'll give you Bob's  
3 letter.

4 THE CHAIRMAN: Okay. Exercise dates --  
5 I don't really have anything particular for you  
6 on that right now. There may be some changes  
7 coming in the tentative date for the Seabrook  
8 exercise. There may not. Who knows. We don't  
9 have a tentative date for the Pilgrim exercise  
10 at this point.

11 MR. FISH: What is the tentative date  
12 we're talking about?

13 THE CHAIRMAN: FEMA has agreed to  
14 a tentative date for the Seabrook exercise of  
15 the 23rd of May, the week of the 23rd of May.

16 MR. DOLAN: Have you talked to Henry  
17 since last Friday?

18 THE CHAIRMAN: I'm just saying that  
19 that's what our agreement is right now, and I  
20 said that that date may be changed. That date  
21 was agreed to without any input from me  
22 concerning the items and the matters that needed  
23 to be resolved prior to the New Hampshire and  
24 Maine plans being in shape for an exercise.

1                   We have Pilgrim Technical Assistance  
2                   Effort. You all should have a memo on that.  
3                   We finally got in a couple of copies of the plans  
4                   from the State. These are local plan revisions.  
5                   They're at NRC and Argonne and our office for  
6                   review right now. If any of you have any special  
7                   interest in these local plan reviews, please let  
8                   us know, and we can try and get another copy for  
9                   your review as well. It's a technical assistance  
10                  effort to improve the plans.

11                 MR. CONKLIN: Ed ---

12                 THE CHAIRMAN: Craig.

13                 MR. CONKLIN: I know we got the letter.  
14                 I don't believe -- at least I'm not in receipt  
15                 of the plans themselves. I mean, I know I got  
16                 the transcript.

17                 MR. DOLAN: I shipped them out to you.  
18                 You should have got them today.

19                 MR. CONKLIN: Oh, okay.

20                 MR. DOLAN: I'm surprised you didn't  
21                 get them last week. I sent them overnight mail  
22                 to you.

23                 MR. CONKLIN: Okay. Well, they might  
24                 have -- I was out a good part of the week, so

1 they may have been very late in the week.

2 MR. DOLAN: Did you check with your  
3 office?

4 MR. CONKLIN: Okay. I'll try to do  
5 that today.

6 MR. BERNACKI: Ed, back to the exercises  
7 exercise, that is definitely scheduled?

8 THE CHAIRMAN: There is virtually  
9 nothing that's certain on our schedules. The  
10 Rowe exercise is prone to change based upon  
11 changes in the Seabrook or Pilgrim exercises  
12 or work load demands associated with either.  
13 In addition, I was told this morning that a  
14 couple of the states had a very important  
15 training session that they'd like to go to to  
16 the State Directors. The current date of the Rowe  
17 exercise and there may be a change coming up  
18 there. We will try and keep you informed of all  
19 these things.

20 MR. CONKLIN: The week of 4/29? Is  
21 that on paper for Rowe? Something like that?

22 MR. FISH: April, right?

23 THE CHAIRMAN: Yes.

24 MR. DOLAN: The week of April 24th.

1 MR. CONKLIN: April 24th. Okay.

2 THE CHAIRMAN: So there are two states  
3 that are looking -- they'll be discussing the  
4 need for a change for there.

5 MR. CONKLIN: We've put out schedule  
6 changes with A.M.s and P.M.s on them. Daily  
7 isn't even good enough anymore.

8 THE CHAIRMAN: Vermont Yankee  
9 Technical Assistance, much like Pilgrim, we  
10 have had for several months now one copy of a  
11 local plan, of local plan changes. Since we  
12 didn't have multiple copies, we have not  
13 distributed that around and really haven't  
14 started reviewing it yet. When the State or  
15 the utility give us the extra copies that we  
16 need, we will begin starting that review off  
17 with Argonne and RSC and FEMA. Since it's a  
18 local plan, that's usually about as far as it  
19 goes. If any of the rest of you have any  
20 particular interest in it, we'll certainly get  
21 those to you.

22 The State of Maine Plan Review -- we  
23 will have a handout I guess before you  
24 leave of some additional review comments from

1 Argonne relative to the Maine -- really the  
2 Maine Yankee State Plan Review.

3 MR. CHURCH: I'm sorry. I think those  
4 went out to the RAC directly. You requested  
5 them out to the RAC ---

6 MR. DOLAN: Dated February 23rd from  
7 Bob Rospenda to Ed Thomas.

8 MR. CHURCH: It's a review of  
9 additional letters of agreement, the RHOM and the  
10 FOG and a public information booklet.

11 THE CHAIRMAN: Okay. So we'll be trying  
12 to turn that Maine thing around at some future  
13 date. Bob Bores.

14 MR. BORES: On that I guess we still  
15 don't have the RHOM and the FOG and things like  
16 that from Maine.

17 MR. DOLAN: We did not send it out to  
18 all of the members of the RAC. Bob had it, and  
19 the comments that he sent to you are based upon  
20 the documents. If you feel you need all of them,  
21 we'll attempt to get them reproduced, but I  
22 really think when you read the comments that  
23 you'll find that you don't really need them.  
24 If you do, let us know.

1 MR. WASSERMAN: Were you referring  
2 to the February 23rd letter from Argonne? I  
3 happened to have received one.

4 MR. DOLAN: Yeah.

5 THE CHAIRMAN: So we're just going  
6 to be -- can we agree on a two-week turnaround  
7 on any additional comments on the Maine plan  
8 based upon your review of the Argonne staff work?

9 MR. WASSERMAN: I'm sorry.

10 THE CHAIRMAN: Can we all agree on a  
11 two-week turnaround on comments back to  
12 Bob Rospenda on the Maine State plan, on the  
13 suggestions that he's making there? If anybody  
14 needs review documents, RHOMS or FOGS or  
15 whatever else, we will get them to you.

16 MR. CONKLIN: On issues other than  
17 Seabrook should go directly to me, not Bob.

18 THE CHAIRMAN: Okay. Bob.

19 MR. BORES: One other question. We've  
20 got New Hampshire here for looking at that plan  
21 relative to problems which have to be solved  
22 prior to any exercise. Do we have any problems  
23 for Maine relative to the ingestion pathway  
24 which may hold up an exercise?



1 THE CHAIRMAN: Joe Keller is bobbing  
2 his head.

3 MR. KELLER: Maine will be part of the  
4 exercise based on the supplement.

5 THE CHAIRMAN: That was not the  
6 question.

7 MR. KELLER: Well, I think it was.

8 THE CHAIRMAN: No. The question was  
9 is there anything in the Maine -- are there  
10 problems in the Maine plan that might hold up  
11 the exercise. Are you still nodding your head,  
12 Joe?

13 MR. BORES: Are you still saying yes?

14 MR. KELLER: I agree with the question.

15 MR. DOLAN: Well, let me explain it.

16 The review of the Maine Ingestion Pathway  
17 Plan which relates to Seabrook was completed  
18 and mailed to the State on February 9th, 1988.

19 THE CHAIRMAN: Now, the question is  
20 is there anything in that review that they have  
21 to solve prior to the exercise. Now,  
22 Bob Rospenda has flagged one item, right?

23 MR. ROSPENDA: But not for the  
24 ingestion pathway. It was about the traffic

1 controls. I didn't pull anything out of the  
2 Maine Ingestion Pathway Plan Review, although,  
3 you know, it's safe to act upon what the RAC  
4 thinks, I think it certainly could be added.

5 THE CHAIRMAN: So that will be one  
6 of the items. You're going to get a draft thing  
7 from Bob that talks to items in New Hampshire and  
8 in Maine that need to be resolved prior to an  
9 exercise. If you feel that there are ingestion  
10 pathway things in there as Joe Keller seemed to  
11 be indicating that there might be that would  
12 preclude an exercise, then, you know, by all  
13 means sing out. Now he's shaking his head no.

14 MR. KELLER: No. That's not what I  
15 tried to imply. What I said was based on my  
16 understanding of the requirements for a  
17 qualifying exercise, Maine must participate  
18 in the ingestion pathway portion of the  
19 exercise. I am not aware of any inadequacies  
20 or adequacies, but they've got to play  
21 and if there are inadequacies, that might  
22 preclude the holding of an exercise. That's all  
23 I was trying to say.

24 MR. DOLAN: There were no inadequacies.

1 Just from recommendations for improvements,  
2 if you want to call them that.

3 THE CHAIRMAN: And on that you're  
4 going to get comments on Bob's draft document to  
5 us by say the end of this week. How's that?  
6 Written preferable or phone it.

7 Okay. With that, do you want to take  
8 a 15-minute break? Stanley?

9 MR. WASSERMAN: How about just having  
10 an early lunch instead of taking a 15-minute  
11 break and coming back for lunch?

12 THE CHAIRMAN: That's fine with me.

13 MR. CONKLIN: I'd like to push on  
14 myself.

15 MR. FISH: Why don't we bring a  
16 sandwich back and have a working lunch?

17 THE CHAIRMAN: Is that acceptable to  
18 you and Mr. Reporter, work through luncheon?

19 MR. WATERS: I'm not sure that I'm  
20 going to be able to stay through the remainder  
21 of the meeting. I would like to just -- to, you  
22 know, since we came down here, and I did go over  
23 the material that New Hampshire has sent, and  
24 basically my position remains unchanged. I felt

1 that New Hampshire's plan is basically a plan  
2 for protective action for the beach population  
3 is basically adequate. At the end of the January  
4 meeting I went along with what I felt was a  
5 majority of the RAC that felt that the plan would  
6 be enhanced if the State did identify the  
7 location of shelters for the transient beach  
8 population. You know, they really haven't  
9 provided that, and I still feel that, you know,  
10 the overall plan is adequate, but they could  
11 enhance it if they identified specific locations  
12 to put the shelters. Obviously there's enough.  
13 We've already said there's very few of these  
14 people, and there's plenty of possible locations  
15 to put them in, so it's just a matter of  
16 identifying where they're going to put these.

17 THE CHAIRMAN: And how.

18 MR. WATERS: And I don't feel that is  
19 a big matter. That's something that just, you  
20 know, can be done in order to enhance the plan.  
21 If they don't have that, you know, the chances  
22 are that they're not going to be adequately  
23 protected. I really don't see it.

24 THE CHAIRMAN: Stanley?

1 MR. WASSERMAN: Again, maybe to  
2 oversimplify this, but notwithstanding the  
3 importance of all prior discussion, I still  
4 think there's no issue because the State  
5 proposes to amend the plan. We accept the  
6 proposal and with the amendment there's no  
7 issue. Regardless of what we said or didn't  
8 say in the past. I'm not negating the importance  
9 of what was said in the past, but there is no  
10 issue. They're going to amend the plan, and with  
11 that amendment nobody has a problem.

12 MR. KEENE: It didn't say we are going  
13 to amend the plan, however. It said we propose  
14 to amend the plan.

15 MR. WASSERMAN: Well, in our responses --

16 MR. KEENE: But we should say if you  
17 do.

18 MR. WASSERMAN: With satisfactory  
19 amendment of the plan as proposed to identify the  
20 potential shelter locations for transient beach  
21 population without transportation, nobody on the  
22 RAC has any problems with anything remaining with  
23 the beach population issue.

24 MR. KEENE: Correct.

1 MR. WASSERMAN: So regardless of  
2 everything that's been said or not said in the  
3 past, there is no issue if we all agree to  
4 wording that others have said before me and  
5 I've said earlier and bypass all of what was  
6 said or not said in the past. It could be  
7 made -- as important as it was at the time, it  
8 could be made immaterial to the future and to  
9 the issue at hand.

10 THE CHAIRMAN: Bob Bores.

11 MR. BORES: Just a question here. It's  
12 more in the logistics I think rather than the  
13 technical discussions here. FEMA's charge, I  
14 guess -- you have to prepare testimony and  
15 you're charged also with getting technical  
16 feedback to the State. Is that one and the  
17 same document?

18 THE CHAIRMAN: It might be. It is our  
19 current intention that there will be technical  
20 feedback to the State, and there will be  
21 testimony and it may or may not be one document.  
22 There may be one document that'll have a  
23 different cover letter on it.

24 MR. BORES: I guess the reason for the

1 question is usually technical assistance to the  
2 State is, you know, you can go into more of the  
3 detail. You're going along the right track and  
4 that sort of thing whereas testimony often gets  
5 you into taking a position one way or another and  
6 sometimes even before you see the final document  
7 of which you want to take -- I mean, you'd like  
8 to have the document in order to make a finding  
9 or take a position but sometimes all you're  
10 looking for in terms of technical assistance is  
11 are we on the right track and what do we need to  
12 do or is this adequate if we follow this way.  
13 That's the reason for the question.

14 THE CHAIRMAN: Why don't we take a  
15 break for lunch and we'll try and resume  
16 discussions while we eat. We'll be probably  
17 back here in about 20 minutes.

18 [Luncheon break.]

2A

19 THE CHAIRMAN: Resuming discussion, I  
20 think we came to closure with respect to the  
21 transients without transportation and discussion  
22 on J.9 J.10m, the language that we can use in the  
23 revised RAC Reviews. The language for the  
24 Resources Study, revised RAC language with

1 respect to Resources Study, is being copied  
2 right now and will be down this afternoon. We  
3 can either go through it this afternoon, or we  
4 can do a short turnaround on that -- give it out  
5 today and do a short turnaround.

6 So right now let's go to Item 3 on  
7 our agenda which is New Hampshire's responses  
8 concerning the beach population. We started  
9 talking about that a little bit before lunch.

10 MR. BORES: Excuse me. Would you just  
11 go over J.9 and J.10m? What that is going to be,  
12 I'm not sure after all the discussion that we  
13 had come to quota. Would you run that by us,  
14 please?

15 THE CHAIRMAN: Better than me saying  
16 it, why don't we ask Mr. Rospenda to report  
17 what he's got down.

18 MR. ROSPENDA: I'm afraid I'm a little  
19 bit in the dark, too, Ed.

20 THE CHAIRMAN: Okay. What I would  
21 have down here from the concensus was that the  
22 overall rating is open, that we have a majority  
23 and minority wording and with respect to Item 2,  
24 we would put in the statement pretty much as



1 Jack Dolan read it out. The statement as  
2 written in handwriting here with the addition  
3 of the RAC waits receipt of New Hampshire's plan  
4 amendment to specifically identify which shelter  
5 locations will be used to provide for the  
6 transient population.

7 MR. BORES: Okay. Again, I think that  
8 belongs with Item 1 rather than 2.

9 THE CHAIRMAN: I would like it to stay  
10 with Item 2 because of consistency and also  
11 because of the way the New Hampshire plan is set  
12 up. The New Hampshire plan right now has a  
13 certain logic that deals with transients without  
14 transportation and that's what we're tracking  
15 here. I'd like you to continue to track it here  
16 in this way as we have done really I think for  
17 a long, long time in a lot additions of the RAC  
18 Review, Bob.

19 MR. BORES: I'm sorry. Item 1 also  
20 deals with the transients. Item 1 deals with  
21 sheltering.

22 THE CHAIRMAN: Item 1 does not deal  
23 specifically with transients without  
24 transportation. Item 2 is talking about

1 transients without transportation, and we have  
2 kept them as a separate group. I'd like to  
3 continue to do so. They are handled separately  
4 in a variety of different ways in the plan. I  
5 think logically we should continue to keep them  
6 separate. Herb?

7 MR. FISH: The question that transients  
8 without transportation -- are we talking about  
9 transients without transportation who are members  
10 of the beach population?

11 THE CHAIRMAN: Just transients without  
12 transportation.

13 MR. FISH: Well, I thought that we had  
14 firmly and convincingly resolved the transients  
15 without transportation other than the beach  
16 population were adequately covered in the plan.  
17 And I thought that the only issue that we were  
18 dealing with here and it gets back to what we  
19 started with very early this morning, that we  
20 were dealing strictly with the beach population.  
21 I'd like once again a clarification.

22 MR. CONKLIN: That's my understanding  
23 also.

24 MR. KEENE: Mine, too.

1 THE CHAIRMAN: You're saying that  
2 your understanding is that transients without  
3 transportation are handled adequately except  
4 those that are in the beach population because  
5 of the number?

6 MR. BORES: I think that was the only  
7 thing that was left open, Ed. Relative to other  
8 transients away from the beach, RAC had  
9 previously indicated that they were satisfied  
10 with resources and what they had available. The  
11 only item that was left open was the number of  
12 transients without transportation on the beach  
13 areas, and that's why I had asked for the  
14 additional information.

15 THE CHAIRMAN: Okay, Bob. This is the  
16 first I've ever heard that Item 2 referred only  
17 to the beach areas. We've always dealt with it  
18 as being transients without transportation in  
19 general. Yes, the bulk of that is almost  
20 certainly going to be your beach population,  
21 but it's transients without transportation as a  
22 class.

23 MR. KEENE: Since last summer I've  
24 certainly considered this to be beach population.

1 MR. FISH: If we go once again to  
2 Page 64 of 134 and if RAC evaluation of the  
3 State responds read through 8/86, we read those  
4 words. It seems to me that we're dealing with  
5 Paragraph 1 resolution deals with beach population  
6 and Paragraph 2 picks up on that same thread  
7 dealing with the beach, and if we go back to our  
8 previous RAC meeting and Paul Lutz's comments at  
9 that meeting where he specifically referred to  
10 that section of the plan and then he turned the  
11 page and I think these -- that's why I ask for  
12 the plan -- these are false underlying comments  
13 in this plan which singles out the beach  
14 population and that is what I thought we were  
15 zeroing in on.

16 THE CHAIRMAN: The purpose of our  
17 discussion this afternoon clearly is to focus  
18 in on the beach population. To the best of my  
19 knowledge, we never restricted or divided the  
20 transients without transportation into beach-  
21 goers or nonbeach-goers. We just never have  
22 before. Perhaps we should have, but there is no  
23 indication of this in the State or local plans  
24 that I've reviewed. They just deal with

1 transients without transportation as a group.  
2 And as a group, the transients without  
3 transportation, they're using a number of less  
4 than two percent of the peak beach population.  
5 That sounds like a conservative number to cover  
6 all their cases of transients without  
7 transportation.

8 MR. KEENE: When they say of the  
9 beach population, it means they're talking  
10 about the beach population, not about the whole  
11 of southern New Hampshire?

12 THE CHAIRMAN: And therefore, what's  
13 your conclusion?

14 MR. KEENE: That what they're referring  
15 to is of the beach population, not that which  
16 applies to the towns, the portions of the towns  
17 on the mainland as well.

18 THE CHAIRMAN: Are we then saying  
19 that we're going to accept that -- I had thought  
20 we had said we would take that number because it  
21 was so conservative it would just handle the  
22 situation.

23 MR. FISH: May I refer to the piece of  
24 paper that we also received in the mail which

1 deals with FEMA supplemental testimony on  
2 shelter issues, and on Page 5 of that piece  
3 of paper it deals with the range of protective  
4 actions and on the preceding pages discuss the  
5 majority-minority view. It says specifically,  
6 In FEMA's view as the Federal agency  
7 specialized knowledge the inner is not  
8 adequate with respect to the transient beach  
9 population because -- it seems as if the only  
10 thing we're talking about is the beach population  
11 at this point.

12 THE CHAIRMAN: That was with respect  
13 to Item No. 1 on Page 64 in that right-hand  
14 column.

15 MR. FISH: It does say it's not  
16 adequate ---

17 THE CHAIRMAN: What we were trying to  
18 capture was this morning's discussion on Item 2  
19 of the transients without transportation.

20 MR. FISH: But most testimony here says  
21 the entire -- it says, is not adequate with  
22 respect to transient beach population because  
23 planning standards J.9 -- it doesn't say  
24 Subset 1, Subset 2 -- and J.10m have not been met.

1 It seems to me that every piece of paper that I  
2 got, the memos that we received, the reason we're  
3 here today is directed towards this beach  
4 population issue, and once again, I ask we have  
5 a clarification if we are talking about the  
6 entire population or if we're only talking about  
7 the beach population.

8 THE CHAIRMAN I believe that with  
9 respect to Item 2 we were talking about the  
10 entire population of transients without  
11 transportation. Very clearly it has always been  
12 our understanding that the vast bulk or vast  
13 majority of those people are going to be beach-  
14 goers. To the extent that we've had any number  
15 of transients without transportation, considering  
16 demographics of Seabrook, the peak of that number  
17 is going to be your summertime beach-goers, and  
18 I think we've always assumed that. But I don't  
19 believe that there's anything in the State or  
20 local plans that splits off the handling of the  
21 transients without transportation, that group,  
22 into beach-goers and nonbeach-goers.

23 MR. KEENE: It is my recollection of  
24 past discussions that the RAC felt transient

1 population without transportation, other than  
2 the beach problem, was not involved, other than  
3 the beach population was not a problem.

4 THE CHAIRMAN: I'm not suggesting that  
5 it is. I'm just saying that this item, while the  
6 bulk of those people may be beach-goers, it isn't  
7 just a beach situation. It's transients without  
8 transportation. As a class and as a group,  
9 transients without transportation are handled  
10 in a specific way in the State and local plans,  
11 and they are different than transients with  
12 transportation in terms of any sheltering, and  
13 I'd like to keep the two groups separate.

14 MR. KEENE: Then you're going to have  
15 to split that into two groups as well because  
16 the comments which we seem to feel are  
17 satisfactory to adding to this refer to the  
18 beach population and are not designed to refer  
19 to the entire transient population, transients  
20 without transportation population.

21 THE CHAIRMAN: What additional comments

22 Mr. KEENE: Certainly if we reflect  
23 commitments, to a semi-commitment made in this  
24 document that Dick Strome submitted, because he's



1 only talking about the beach population.

2 MR. BORES: There's a separate section  
3 in the plan that deals with the general  
4 population and those transients out in the  
5 towns without access to transportation, and that  
6 small group that is out there are told that  
7 they may seek access to public buildings that  
8 may be set up new, and that is handled  
9 in local plans on an ad hoc basis because of  
10 the very small number. That is clearly  
11 different than the beach population, transients  
12 without transportation. Clearly different.

13 THE CHAIRMAN: Well, it may be clear  
14 to you, Bob, but it's certainly not clear to me.

15 MR. KEENE: I think it's clear to a  
16 great many of the RAC members, Ed.

17 THE CHAIRMAN: Are you suggesting that  
18 when the plan calls for transients without  
19 transportation getting refuge in public buildings,  
20 that they were not talking about the beach  
21 population transients without transportation?

22 MR. BORES: That's correct. That's  
23 correct. For the beach population it says  
24 shelter -- what it says is sheltering may not

1 be considered feasible protective action on the  
2 Seabrook beaches during the summer, and for this  
3 reason early precautionary beach closures may be  
4 implemented. That's for the beach population.

5 MR. KEENE: They're talking about two  
6 different groups.

7 MR. BORES: Plan citations if you're  
8 interested are in Section 2.6, Page 2.6-6 and  
9 2.6-7.

10 MR. LUTZ: Mr. Chairman?

11 THE CHAIRMAN: Yes, Paul.

12 MR. LUTZ: I think that we're coming to  
13 again a situation on this article which is going  
14 to have two different opinions, and I believe, as  
15 I'm listening to everybody, that there is a  
16 feeling within some of us. It's just a feeling,  
17 but I think some others feel the same way, that  
18 the entire article J.9 is in our opinion, our  
19 judgment is adequate, and that it is even more  
20 adequate than it was when we talked about it  
21 before because the State has provided the  
22 additional information on Part 2. And then as an  
23 additional comment which Stanley had put out  
24 very well, it appears to be the judgment of

1 everybody that there will be a unanimous feeling  
2 of adequacy provided there is the inclusion in the  
3 plan of some minor things from their sheltering  
4 study. I see it as there's a split within the  
5 group and there's some of us who feel that they  
6 think is adequate period, that additional  
7 supplementary information is fine and that we  
8 see it what will be satisfactory to the Chair,  
9 will not bother the rest of us and will make  
10 for a unanimous conclusion and we can tell them  
11 that. But I think that already there is within  
12 the group a very considerable judgment that the  
13 article is adequate period. All facets.

14 MR. FISH: Can I ask Paul what you  
15 believe to be the split that exists though?  
16 You said a split.

17 MR. LUTZ: Well, I don't think that the  
18 Chairman feels that the article is adequate.

19 MR. FISH: Oh, okay.

20 MR. LUTZ: I sense that. He hasn't  
21 said that, but I sense that from the way the  
22 discussions have gone.

23 THE CHAIRMAN: Well, I think what  
24 we're having is a very fragmented discussion.

1 Let's see if we can't really focus it in. I  
2 had felt we were recapping where we were in the  
3 morning, and where I thought we were very clearly  
4 we didn't have congruence on. Bob Bores, are you  
5 saying that with respect to Item 2 on Page 64 in  
6 that right-hand column where we used to say that  
7 that was an open item or an inadequate item,  
8 depending upon whose recollection you want to go  
9 with. You're saying that this is no longer a  
10 problem with respect to beaches, the beach  
11 transients without transportation and it's also  
12 no longer a problem with any other transients  
13 without transportation. Is that what you're  
14 saying? I'm not following you. Please tell me --  
15 you're objecting to what I'm saying. Please tell  
16 me exactly what language you think should be  
17 used there.

18 MR. BORES: With regard to the beaches,  
19 the information we have appears to close that any  
20 concerns that the RAC have relative to those  
21 beach-goers who are stranded without  
22 transportation because of the small number.  
23 Relative to the other segments of the population  
24 away from the beaches, RAC did not have a

1 problem -- if I can speak for the rest of the  
2 RAC and maybe you'll want to ascertain that.

3 MR. FISH: I agree with Bob's statement.

4 MR. WASSERMAN: Speaking as a minority,  
5 I don't want to sound like a broken record, but  
6 I would feel good if he made the statement that  
7 I've said before, just saying that with  
8 satisfactory submission of a plan to identify  
9 potential shelters, etcetera, etcetera, then it  
10 is unanimous that the RAC has no problems with  
11 the plan as far as the beach issue is involved.

12 MR. BORES: Don't get me wrong.

13 MR. WASSERMAN: Now, what you read was  
14 very close. If you would have gone on -- you had  
15 read what you thought was ---

16 THE CHAIRMAN: I had read what I thought  
17 was the concensus.

18 MR. WASSERMAN: Yeah. I think, and I  
19 don't know if it's appropriate to put it in  
20 there -- what was missing is a message to the  
21 utility that with satisfactory submission of their  
22 plan to identify etcetera, etcetera, the item is  
23 approved as is submitted.

24 In other words, what you read was okay.

1 You were just missing the phrase. You left it,  
2 you know, it's still open or inadequate, and you  
3 quit. You didn't give -- if I can remember  
4 correctly, you didn't give any clue to the  
5 utility that the Regional Assistance Committee  
6 and our assistance team -- well, go ahead.

7 MR. BORES: We have the factual  
8 statement ---

9 MR. FISH: It should be the State, not  
10 the utility.

11 MR. BORES: Right.

12 MR. WASSERMAN: The State, I'm sorry.  
13 Thank you.

14 THE CHAIRMAN: The tag line was the RAC  
15 awaits receipt of New Hampshire's plan amendment  
16 to specifically identify which shelter locations  
17 will be used to provide for the transient  
18 population.

19 MR. WASSERMAN: And then what's missing  
20 is a phrase. If this plan is considered  
21 satisfactory by the RAC, then the issue is  
22 closed. In other words, the State would submit  
23 this and we're not telling them, Hey, that's all  
24 we need if it's satisfactory.

1 MR. FLYNN: It sounded like you did.  
2 To give a little bit of the history outside  
3 of the RAC discussions as part of the litigation,  
4 there's been a lot of conversation back and forth  
5 between FEMA on one hand and the State of  
6 New Hampshire in particular. It also the utility  
7 on the other hand, and there's a sense of  
8 frustration on the part of the State of  
9 New Hampshire that they keep trying to meet the  
10 objections that had been expressed to the RAC  
11 Review process and each time they keep being  
12 told there's something more that needs to be  
13 done, and with the request for technical  
14 assistance, you have the opportunity to tell the  
15 State what it is they need to do that they  
16 haven't already done, and I think it's a bit  
17 disingenuous to say, send something in and we'll  
18 tell you later whether we like it or not.

19 MR. WASSERMAN: Well, that's why I  
20 proposed that that phrase be -- just for that  
21 very reason that they not be shooting at a moving  
22 target all the time. That was the very reason I  
23 suggested that the final phrase be put in there,  
24 that with satisfactory submission in the judgment

1 of the RAC of that plan to identify potential  
2 shelter locations, the issue would be closed.  
3 That's the only outstanding issue. That would  
4 be the message.

5 MR. FLYNN: But you're adding a  
6 reservation there when you say satisfactory. If  
7 there's more information that you need, I would  
8 ask you just for the purpose of bringing this to  
9 closure that you say what it is that you require.

10 MR. FISH: It would be obvious to me  
11 that we would certainly require a modification  
12 of the EBS messages, that you have to provide  
13 the information to where these transients would  
14 have to go. We could be very specific in our  
15 communication with the State and say that the  
16 shelter areas identified and it has been suggested  
17 that we ask them to be specific. It is my view  
18 that we do not have to be specific. We could  
19 list a whole range of potential shelters and then  
20 based upon best judgment and the decision makers  
21 indicate which ones to go to, or they could be  
22 incorporated into the EBS messages when they  
23 were prescribed. But I think that is the other  
24 missing element of the EBS, but I'm happy to see



1 that the Chair now recognizes that we are  
2 dealing with the transient beach population  
3 and we do not have an issue -- from what I  
4 understood your comments were, Ed -- that we  
5 do not have an issue regarding other transient-  
6 dependent population outside of the beach  
7 people.

8 THE CHAIRMAN: Forgive me if I'm a  
9 little slow today. As I told you, I'm only  
10 hearing out of one ear, and I think my brain is  
11 about 50 percent functional, too, with this flu  
12 I'm fighting. If I correctly understand you now --  
13 I think I do -- we had been saying all along  
14 that there may be a problem with the transients  
15 without transportation. We don't know what the  
16 number is. There may be a problem. It's an open  
17 issue or an inadequacy. The numbers that we  
18 were talking about, the reason that there could  
19 be a problem -- we're talking about going back  
20 through many iterations of RAC Review -- is the  
21 large number of beach-goers, but the other  
22 transients without transportation are expected  
23 to be very, very few and far between and could  
24 be taken care of on an ad hoc basis.

1 MR. FISH: I disagree with your  
2 opening remark. We were not concerned. You  
3 used the term transients. We were not concerned  
4 with transients other than the beach population  
5 of transients. That is the only transient group  
6 that we were concerned with. I believe that the  
7 RAC was concerned with. That's why I thought  
8 when you read the statement that you read that  
9 you suggested other than, you know, the specific  
10 reference to locations, that you were off the  
11 other issue.

12 THE CHAIRMAN: Please bear with me.  
13 We have always talked about transients without  
14 transportation. The reason we were concerned  
15 about that group was the numbers, potential  
16 numbers down at the beach. I don't think we  
17 ever specifically said as we're saying now, but  
18 I'm not disagreeing with you, that the transients  
19 without transportation other than the beach-goers  
20 should be a very, very small number and should be  
21 taken care, can be taken care of on an ad hoc  
22 basis. The transients at the beach we now have  
23 a numerical handle on, and that's what we're  
24 focusing on. Am I on the right track now?

1 I don't believe we ever articulated before when  
2 we were talking about the transients without  
3 transportation, I don't believe we ever  
4 specifically said, Hey, we're only talking  
5 about the beach-goers. Certainly the reason  
6 that we were concerned about that was we just  
7 didn't have a handle on the numbers. We knew  
8 that there might be a lot of them down in the  
9 beach areas.

10 MR. KEENE: I think we probably, if I  
11 remember correctly -- that was a long time back --  
12 did mention the ones in town and decided they were  
13 not a problem.

14 MR. BORES: That's correct, Byron.

15 MR. KEENE: Decided that did not need  
16 further review. We felt that was adequately  
17 handled as opposed to the beach population.  
18 That was a long time ago.

19 THE CHAIRMAN: That was a long time  
20 ago, and I don't ever remember saying that that  
21 group wasn't a problem.

22 In any case, let's talk about today.  
23 Today what we're saying is this: With respect  
24 to the transients without transportation, the

1 State has given us a number on the beach-goers.  
2 We're satisfied with that number. Right? So we  
3 want to say that. We want to say -- with  
4 respect to the -- Bob, why don't you go ahead and  
5 interrupt.

6 MR. BORES: For some proposed wording,  
7 because we seem to be hung up on what to say, in  
8 my letter to you on the 24th, let me just read  
9 from that last paragraph, and I'll give you a copy  
10 of this or make a copy of this for you. I just  
11 reiterate that my letter on November 13th  
12 relative to the beach shelter survey indicated  
13 if sheltering is to be utilized as protective  
14 action, then the situations under which it would  
15 be used need to be described along with the  
16 mechanisms, those procedures needed to implement  
17 it. The February 11, 1988 Strome letter  
18 adequately describes the situations under which  
19 sheltering of the beach population or a portion  
20 of it might be used and indicates that some  
21 procedural changes will be made. The State  
22 should submit for RAC Review the procedural  
23 changes necessary to implement the proposed  
24 beach sheltering strategy. The changes include,

1 one, the listing of potential beach shelter  
2 facilities; two, the proposed changes to EBS  
3 messages or other procedural changes indicating  
4 how the affected beach population will be  
5 notified and directed to the appropriate shelters;  
6 and three, procedural changes indicating who  
7 would recommend and/or decide when to use the  
8 sheltering option and who would decide which  
9 shelters to use. Nevertheless, I wish to  
10 reiterate that the plan is adequate for the  
11 seasonal beach population and the comments made  
12 above are provided solely to permit further  
13 enhancement of the new Hampshire plan. And I  
14 guess I'll need to get you a copy of this for  
15 the record, or I guess you can get a copy from  
16 Jack, either one.

17 MR. FISH: Not having read it in  
18 detail, but the flavor of that seems to be that  
19 the essence of the comment that could go back to  
20 the State.

21 MR. DOLAN: I would agree. I thought  
22 that was fine.

23 MR. BORES: I don't think we want to  
24 focus too much on EBS messages because EBS may

1 not be the aspect they want to use. You might  
2 want to use EPA that you have available on the  
3 street. Sure.

4 THE CHAIRMAN: I think you handled  
5 that well in your comment. The State's  
6 submission only talks to EBS message, and that's  
7 almost tangential for this particular situation  
8 where you're directing people to do something  
9 assertive that involves generally walkers.

10 MR. BORES: Well, they may use PA also  
11 or they talk about it.

12 (Brief pause.)

13 MR. BORES: But even at the side area,  
14 you may want to use PA because you're only  
15 interested in the local population at the beach  
16 area. Ten miles away, 50 miles away you don't  
17 need ---

18 MR. KEENE: If I understand what you  
19 were driving at, Ed, this sort of thing is fine,  
20 as far as this part of it dealing with the beach population,  
21 but what we need is an additional statement  
22 clarifying the RAC's position on those transients  
23 without transportation who are not in the beach  
24 population. And some of these are indicating

1           that it ---

2                   THE CHAIRMAN:  What I was saying,  
3           Byron, and forgive me if I'm thick, I've never  
4           in my mind split the transients without  
5           transportation formally into different groups.  
6           The State clearly has in their handlings and I'm  
7           getting a very clear sense that the RAC is  
8           saying that the transients without transportation  
9           who are not beach-goers are a problem that can be  
10          handled on an ad hoc basis, and I don't disagree  
11          with that.  We don't have a firm number on it,  
12          but how many can it really be?  They've got  
13          adequate transportation resources.  They do have --  
14          they call for sheltering people that wander in  
15          off the street in the EOCs, and they can  
16          presumably handle this.  We have no reason to  
17          believe otherwise.

18                   With respect to the beach-goers, we're  
19          saying that which used to be an open item based  
20          on their new submission will be satisfied if  
21          these things are met.  So I guess it's still an  
22          open item.

23                   MR. KEENE:  Yeah.  But at least it  
24          gets to what he was saying though -- in essence

1 saying if you do this, then we'll consider it.

2 THE CHAIRMAN: And it sounds to me  
3 like we're saying that probably -- maybe this  
4 is a leap of faith -- that we're probably going  
5 to say the same thing when we talk about the  
6 enhancement, which is the majority view, the  
7 enhancement to the plan that could result from  
8 further explication of sheltering, not for the  
9 transit - dependent people, but just for  
10 transients, in general, and for the minority  
11 view as well. And getting on to what  
12 Mr. Wasserman was saying.

13 So with respect to -- going back to  
14 Page 64 -- we have under Item 2, would strike  
15 what's there now, move that over into the far  
16 left-hand column just for historical purposes,  
17 note in the middle column that the State made a  
18 response February 11th and February -- whatever  
19 it was -- 19th -- whatever it was, and then go  
20 into the language that's handwritten in the  
21 middle column right now with the additional  
22 language stating something very much like what  
23 Bob already has. Saying that the State should  
24 submit. Do we have congruence that this item,



1 with respect to the transit-dependent  
2 transients, that this is still an open item  
3 until we get this additional material from the  
4 State?

5 MR. LUTZ: Well, Mr. Chairman, I think  
6 the comment from Dr. Bores is that the judgment  
7 is that the item is adequate, and that that is  
8 what I would support.

9 THE CHAIRMAN: And you're saying it's  
10 adequate even without this addition?

11 MR. LUTZ: I support the comments in  
12 the letter that was read which says the items  
13 are adequate but these are specific suggestions  
14 for improvement.

15 THE CHAIRMAN: Stanley?

16 MR. WASSERMAN: I would like to go  
17 along with that, but doesn't that remove  
18 assurance that the State would proceed? I mean,  
19 if we said it was adequate, then there's no  
20 compelling urge for them to submit this proposed  
21 refinement.

22 THE CHAIRMAN: If it's adequate, I  
23 agree with you. They may or may not make plan  
24 changes. I mean, the the point is whether or not

1 we feel it's adequate. We've had this as an  
2 open item pending their submission of additional  
3 information on the numbers. They've given us the  
4 numbers, but they haven't told us how they're  
5 going to handle specifically getting those  
6 people into shelter. I believe it should be  
7 open until such time as they provide that  
8 information.

9 MR. WASSERMAN: Since they say that  
10 they want to give it, since they say they're  
11 going to give it, I would feel more comfortable  
12 if we made it clear to them that with the  
13 submission of that item, it's closed. That's  
14 different than the majority opinion that says  
15 it's closed now, but if you want to give us a  
16 refinement to the plan, fine. If you don't want  
17 to, that's fine, too.

18 THE CHAIRMAN: Bob.

19 MR. BORES: Since we view, the  
20 majority of the RAC had viewed the plan as  
21 adequate before, it would not make sense to  
22 say, okay, you've given us this. Now it's  
23 inadequate. Okay. We are using what we're  
24 saying. What I am saying -- the RAC has to make

1 up the individual lines -- but what I am saying  
2 is that the plan is adequate. If you plan to  
3 use sheltering, then provide a mechanism for  
4 using it. In other words, you have to have the  
5 listing, the procedures, EBS messages, and think  
6 out who's going to make the decisions and have  
7 the methodology in place. If you're going to use  
8 it.

9 THE CHAIRMAN: Okay, Bob ---

10 MR. BORES: So in the testimony they  
11 said that they are looking at it, and they have  
12 found at least one place where they might  
13 consider use of shelter, and that they will  
14 change the plan. Okay. So in my view the plan,  
15 since it was adequate before, if they're coming  
16 along with enhancements, fine -- they ought to  
17 come along with those enhancements and provide  
18 them in and I think we ought to review those  
19 procedures to ensure that they would do what  
20 they say they will.

21 THE CHAIRMAN: Bob, it was never clear  
22 to me, and obviously not clear to our Argonne  
23 staff writer, that you were claiming that the  
24 plan was adequate also with respect to transient-

1 dependent transients. Today is the first I've  
2 heard of that.

3 MR. BORES: Transients became closed,  
4 if you will, with the submission of information  
5 on transit-dependent beach-goers.

6 THE CHAIRMAN: Okay. So it wasn't  
7 adequate at the last meeting. It's adequate  
8 with the submission of the February information.  
9 Is that what you're saying?

10 MR. BORES: Okay. When you say  
11 adequate, are you saying it was open before.  
12 I did not see anything that indicated that that  
13 particular item was inadequate.

14 THE CHAIRMAN: Okay. It was an open  
15 item at least before. Now with the new material,  
16 even though they don't say how or where they will  
17 put these people, you're saying it's adequate?

18 MR. BORES: The how or where is a  
19 different issue. It was how many in  
20 transportation resources ---

21 THE CHAIRMAN: Okay.

22 MR. BORES: --- was open.

23 THE CHAIRMAN: I think the transcript  
24 will show, Bob, that you said earlier that the

1 majority felt that the plan was adequate. Now  
2 you're saying that the majority felt that this  
3 was an open item and that you're now saying that  
4 the February material closes that open item.  
5 Mr. Wasserman and I are saying that the February  
6 submission does not close that open loop yet.  
7 That when they give us what they promise, it  
8 will close it. Mr. Wasserman is nine. My point  
9 is very simple, that yes, this was at least an  
10 open item at the last meeting.

11 MR. LUTZ: Well, I would question that  
12 very much. I didn't see it as an open item.

13 THE CHAIRMAN: Well, Bob just said  
14 that he felt it was an open item until the stuff  
15 came in.

16 MR. LUTZ: My memory is very strong  
17 that the discussion was that -- and it was my  
18 judgment at the time and I say it again today --  
19 J.9 was adequate.

20 THE CHAIRMAN: I think again, Paul,  
21 we were focusing in on that one paragraph, and  
22 I don't think we ever talked about the second  
23 paragraph on the transit - dependent transients  
24 to the best of my recollection.

1 MR. CONKLIN: I submit to the whole  
2 board here that 1 and 2 are so closely inter-  
3 twined that we're attempting to deal with them  
4 separately when in fact they cannot be. We'll  
5 have to deal with them as a single entity, and  
6 when you deal with them as a single entity and  
7 then look at the minority-majority opinion, in  
8 my mind it becomes very clear in that the issues  
9 that were given to us today, the transportation  
10 closes any loop that was there in the mind of  
11 the majority and that with the addition -- I  
12 think Stan said it very well and you repeated  
13 it and I think Bob's language in a letter, those issues  
14 would also close the loop for the minority  
15 opinion. But I think we're just spinning wheels,  
16 trying to talk about them separately. They're  
17 so intertwined that to talk about them separately  
18 just gets us back and forth and all we're doing  
19 is bouncing it up against the wall. In my mind  
20 it's very clear that the majority thinks it's  
21 closed. With the input of the words we've heard,  
22 the minority would also consider it closed, and  
23 therefore, we're back to consensus. To me it's  
24 almost moot at this point.

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THE CHAIRMAN: Joe Flynn.

MR. FLYNN: Once again I'm going to suggest that this discussion will move along with much greater precision if you define the question. We've been spending a lot of time talking about pinning down what the issue is, and I submit to you that the issue is really very clear and has been for some time. The previous RAC Review identified a problem; namely, that the plan didn't say how many transit-dependent transients there were. That information has been supplied. Now, there's some disagreement about whether the State interpreted the comment appropriately, but put that aside, there is agreement that the information that has been supplied answers the question in any case. It's close enough that even though there may be some norbeach-goers left out of that equation, what's left out is not enough to change the -- it's not enough to send a message back to the State that we need more information about how many people there are without transportation. The other issue is now that we know how many people there are who need

1 transportation, how will they be treated. Now,  
2 we spent a lot of time talking about, does that  
3 question fit under Element 1 or Element 2, and  
4 as Craig just suggested, you're going to end up  
5 in the same place whether whichever element you  
6 put it in, and I'd like to suggest that you are  
7 now in the position to move on to that question  
8 of, has the State in its proposed plan change  
9 appropriately addressed that question -- how  
10 will they treat the people for whom they propose  
11 to provide shelter.

12 MR. WASSERMAN: They have. If they'd  
13 submit the proposed plan change, I believe we've  
14 all said that everybody, even the minority,  
15 would have no problem.

16 THE CHAIRMAN: You're using the  
17 language very much like what was developed by  
18 Bob Bores in his February 24th letter.

19 MR. WASSERMAN: It appears the only --  
20 what I hear is the only difference that exists  
21 is that the majority is willing to accept the  
22 plan even without the proposed change, but  
23 everybody agrees that with the proposed change,  
24 it's unanimous.



1 MR. CONKLIN: And better probably.

2 MR. WASSERMAN: The big difference of  
3 opinion is that there's a segment, a larger  
4 segment of the group here, the majority that  
5 wanted to go with adequate as is, and I  
6 maintain that it remain open until they give  
7 what they want to give us. I won't even argue  
8 whether it's adequate or not. It's going to be  
9 better and they want to give it to us, so let  
10 them give it to us.

11 THE CHAIRMAN: Herb?

12 MR. FISH: May I suggest we maybe at  
13 this point get off the issue whether it's  
14 adequate, inadequate, open, closed or whatever,  
15 and use a statement possibly in this response  
16 back to the State that we have something to the  
17 effect there was incorporation by the State  
18 of its proposed plan change, Item J.9, and we  
19 can be specific as to what we want in the  
20 proposed change. Item J.9 will be closed and  
21 put it at that. And we get off the point of  
22 adequacy, inadequacy. We want the State to  
23 incorporate all its changes it has enumerated  
24 in its submittal to us. We want to give them

1 some specific guidances as to what those changes  
2 are, and we can take from Bob Bores' memo to you,  
3 Ed, and all we need say is that with incorporation  
4 by the State of its proposed plan change, and  
5 then be specific, Item J.9 will be closed.  
6 Therefore, that answer Stan's concern that, you  
7 know, if you don't tell them, then maybe they  
8 won't do it. I think we will close this issue.

9 MR. WASSERMAN: It also answers the  
10 State's concern because they know that's all  
11 that's left.

12 MR. LUTZ: Then there will be silence  
13 on the question of adequate or inadequate.

14 MR. FISH: Absolutely.

15 THE CHAIRMAN: I don't believe we can  
16 avoid ---

17 MR. WASSERMAN: Well, you're back to  
18 where it opened.

19 THE CHAIRMAN: The statement of  
20 adequacy or not. I mean, it's ---

21 MR. WASSERMAN: The issue closes.  
22 The issue is closed. It's adequate.

23 MR. CONKLIN: Use adequate instead of  
24 closed.

1 MR. KEENE: How to answer them at  
2 this point in time, the question is closed?

3 MR. FISH: I don't think it's necessary  
4 to answer the question.

5 MR. KEENE: It probably isn't.

6 THE CHAIRMAN: Our views on whether it  
7 will be necessary to answer the question are  
8 unfortunately not dispositive. Counsel.

9 MR. FLYNN: Yes, you do need to answer  
10 the question, but again I will suggest to you that  
11 how you answer that is in the nature of the  
12 technical assistance. In submitting material  
13 for technical assistance, what the State of  
14 New Hampshire is asking you in essence is this  
15 is what we think you have asked us to provide.  
16 Is it or is it not? If the answer is yes, you  
17 just simply say yes. If it's not, then I think  
18 it's incumbent upon the RAC and FEMA to say what  
19 additional information or detail is required  
20 before you can answer the question yes, this is  
21 enough.

22 MR. WASSERMAN: I think we all agree  
23 what they propose to give us is enough. Except  
24 perhaps for that EBS statement.

2B 1 MR. CONKLIN: The question then, in  
2 Hew Hampshire's submittal back to FEMA, are they  
3 responding on FEMA's contention or on the  
4 knowledge that it's a majority-minority opinion  
5 on that contention?

6 MR. BORES: Who responded to FEMA?  
7 You responded to FEMA testimony.

8 MR. CONKLIN: To FEMA testimony. So  
9 I guess my opinion is regardless of what the  
10 RAC says, that if that is FEMA's position, then  
11 the only that will close it is resolution of the  
12 minority opinion, then I guess -- if you're not  
13 going to change your opinion regardless of what  
14 the RAC says, and I'm not saying you will or will  
15 not, if that's what you testified, and that's  
16 what you want to see to close it, then it's  
17 probably immaterial what the RAC thinks at this  
18 point and just go ahead and use your language  
19 with adequate submittal and it's closed.  
20 Evidently, they're responding to your testimony  
21 that FEMA said that issue was inadequate. So  
22 irrespective of the fact of RAC's feelings on  
23 that, if FEMA's come up with the conclusion  
24 that it's inadequate and they're responding to

1 that -- RAC also agrees that the improvements  
2 will close the minority opinion so you could  
3 use similar language that the submittal would  
4 then make this issue adequate.

5 THE CHAIRMAN: What you're addressing  
6 in FEMA's testimony is not the adequacy of what  
7 they have, but rather that FEMA cannot conclude  
8 that the plan is adequate. That's what they're  
9 addressing with this submittal.

10 MR. FLYNN: May I suggest that Craig  
11 is correct in that RAC doesn't need to go back  
12 and try to decipher what FEMA said in its  
13 testimony. The question before you really is  
14 how do you react to what the State has proposed  
15 to include in the plan.

16 MR. LUTZ: Well, Mr. Chairman, what we  
17 say or don't say really is not the point. We  
18 are all on record. We're going to have an exact  
19 transcript of this, and we've got 15 witnesses  
20 here on what each of us have said. There's no  
21 question what the individuals on the committee  
22 think. The people have been extremely open and  
23 forthright. It's all there. The important  
24 issue as Stanley says, tell them, do this. If

1 we can avoid saying words to what each individual  
2 said, I think we should do that, but we are on  
3 record. There's no way you can change that.  
4 We're on record and so be it, but as far as  
5 New Hampshire has to know, they just have to  
6 know, do it.

7 MR. BORES: But one of the things  
8 that we have not really told New Hampshire is  
9 what we think of their plan concepts and  
10 strategy.

11 MR. LUTZ: Well, I think your letter  
12 states it. That should be fine. I'm all for  
13 that.

14 THE CHAIRMAN: So there are two  
15 separate aspects.

16 MR. LUTZ: And that's in the record,  
17 too. That would be read in the record.  
18 It's fine in my opinion.

19 THE CHAIRMAN: Okay. I remain  
20 concerned. If we're talking about the overall  
21 sheltering of the population -- not the  
22 transit - dependent transients, but the other  
23 population -- it appears to me that we have  
24 something which is not as complete as their

1 proposal for exactly what they plan to do for  
2 the transit-dependent transients on the beach.  
3 That seems pretty clear and I agree with  
4 Bob Bores' memorandum on that.

5 With respect to the other -- the  
6 minority view that looked for additional  
7 information on the sheltering, the document  
8 which we have that's dated February 19th, that  
9 attachment primarily focuses on a two-mile EPZ  
10 as opposed to a ten-mile EPZ with respect to  
11 the beach sheltering capacities, and the  
12 Stone & Webster study does go further up and  
13 down the beach. But the letters that we've  
14 gotten here focus on two miles for the  
15 enhancement, the sheltering enhancement option,  
16 and it seems that we need a fair amount of  
17 additional information on the specific buildings,  
18 the procedures for opening the buildings and the  
19 procedures for getting the people in. Not all  
20 that much different than what we need for the  
21 transit-dependent transients, but more because  
22 it's on a larger scale. I didn't see anything  
23 in terms of decision making matrix for when they  
24 might show to use that. They did indicate

1 that there were some circumstances that they  
2 might want to make use of sheltering for  
3 transients who did not have access to shelter.  
4 Their proposal did not seem to focus on the  
5 comparatively fast-breaking accidents where  
6 you had a release within an hour or two when  
7 you had some population at risk. Depending  
8 upon which way you read their submission, it's  
9 possible that they were talking to that. It's  
10 possible that they weren't. I was frankly a  
11 little bit confused.

12 In terms of whether or not the documents  
13 that they've submitted satisfy what the majority  
14 call the enhancement and what the minority would  
15 call the needed plan changes, they seem to be  
16 going in the right direction. But as  
17 Warren Church said, they simply have not  
18 provided the necessary plan changes.

19 MR. CONKLIN: Warren also said it  
20 was adequate as it was.

21 THE CHAIRMAN: That's right. I'm not  
22 disputing that. I'm saying that -- we're talking  
23 about what the majority would view as an  
24 enhancement and the minority would view as a



1 necessity. My point was very simple. It was  
2 that it's not there. That which we would, in  
3 the minority would call a necessity and what the  
4 majority would call an enhancement. As I read  
5 this document, it talks about in general about  
6 how they might go about achieving this. Now,  
7 Bob Rospenda, you had some comments on -- you've  
8 analyzed this. What did you come up with?

9 MR. ROSPENDA: The initial submittal  
10 by the State?

11 THE CHAIRMAN: Well, the two submittals.

12 MR. ROSPENDA: Okay. On the first  
13 submittal the only thing that bothered me. It  
14 seemed like they didn't address the original  
15 concern about FEMA, about the fast-moving  
16 incident. They did talk about providing  
17 shelters for -- I'm sorry -- providing  
18 transportation for transients without  
19 transportation, but they didn't indicate an  
20 analysis to the situation where you had talked  
21 about at the last RAC, about the potential for  
22 all of the transient beach population possibly  
23 hung up in a traffic jam for several hours and  
24 possibly being exposed for the duration of the

1 release. And that's what one of your concerns  
2 was and what Peters' concern was was that was  
3 not addressed.

4 In the second submittal I'm not sure  
5 what they're saying. They should be saying  
6 that they do have adequate numbers of spaces  
7 in shelters available for all of these transient  
8 beach population.

9 MR. CONKLIN: All of the beach  
10 population?

11 MR. ROSPENDA: No, all.

12 MR. CONKLIN: All of the beach  
13 population.

14 MR. ROSPENDA: But the total is  
15 something like 30,000 and they show, in a  
16 follow-up, some 80,000 spaces.

17 THE CHAIRMAN: Of course there they  
18 were only talking about two miles.

19 MR. ROSPENDA: Right.

20 THE CHAIRMAN: And we're concerned  
21 with the full stretch of beaches which go ten  
22 miles on either side of the plant. Bob Bores.

23 MR. BORES: I think they did address  
24 the fast-breaking accident as a matter of fact,

1 and that's the plan changes that you have.  
2 They've done the analysis and what they've  
3 said in their analysis is that, look, for the  
4 beach population the best thing they can do  
5 is get them out. We already had early beach  
6 closing in our plan so that at the alert we  
7 consider closing the beaches depending on what  
8 the situation is. Side area emergency -- if it  
9 looks like we're going somewhere, we definitely  
10 will close those beaches, and at the general  
11 emergency, which comes up immediately through a  
12 general emergency, if we're not already  
13 evacuating the beaches, we will put it into tree  
14 to consider the sheltering, but that's a very  
15 unlikely situation because they already should  
16 be in the evacuation process at the alert for  
17 the side area emergency, and the plan changes  
18 that you've gotten really are submitted to  
19 clarify that in fact they would put it in  
20 through that tree situation if they immediately  
21 went to that fast-breaking situation.

22 So it's there.

23 THE CHAIRMAN: Did you feel that they  
24 adequately covered dealing with people that were

1 stuck in a traffic jam for four, five or six  
2 hours in terms of putting them in shelter rather  
3 than just leaving them sitting in traffic?  
4 I certainly didn't -- I missed that if it was  
5 there.

6 MR. KEENE: I don't feel that I  
7 should go into shelter.

8 MR. BORES: They did not address that  
9 specific situation; however, it's hard to see  
10 where you'd be stuck without moving for five or  
11 six hours. If they're indeed moving, then the  
12 best thing to do is to progress out of the area.  
13 If they're stuck and they're going to be hung up  
14 for hours without moving, that's another  
15 situation, and that can be handled the same way  
16 as the other once they've provided their  
17 procedures for getting notification. But it's  
18 unlikely you're going to be hung up for hours  
19 in the same place.

20 MR. FLYNN: Mr. Chairman, I want to  
21 address a question to Dr. Bores.

22 THE CHAIRMAN: Please.

23 MR. FLYNN: Bob, I think it may be  
24 obvious to you why evacuation is a better

1 alternative than shelter. You may be reading  
2 a lot into what the submission from the State  
3 of New Hampshire says, but I don't know that  
4 it's obvious to everybody. Can you walk us  
5 through that?

6 MR. BORES: Well, if you put people  
7 in shelter, if you're looking for a protection  
8 factor of let's say 2, cutting the dose in half.  
9 If in fact you have a very severe accident and  
10 you're expecting health affects, which means a couple  
11 hundred Rads, they're still going to get  
12 several hundred Rads, and in fact, what you may  
13 be doing by putting people in shelter is putting  
14 them under a plume. If you're moving them out of  
15 the way, at least you're getting farther away.  
16 You can take advantage of more dispersion.  
17 Some of them may be under the plume for a while,  
18 but they'll move through it, and others will not  
19 be in the plume at all, and you will have gotten  
20 them out of that area where they are vulnerable.  
21 If you have them there, you still have them there.  
22 I mean, you've got them trapped there. You've  
23 still got to move them out.

24 THE CHAIRMAN: Well, we're really back

1 to the discussion that we had at the last RAC  
2 meeting where we had a majority view and a  
3 minority view. Now, as I understood the majority  
4 view, and I thought we all signed off to it was  
5 that the plan is adequate but could be enhanced  
6 by options such as sheltering the transient  
7 beach population. The minority view was that  
8 the plan needed to provide the best sheltering  
9 alternative possible. My point is very simple.  
10 That the submissions that have been made to date  
11 in my opinion neither solve neither what the  
12 majority nor the minority look for in terms of  
13 a sheltering option. Byron, I'm sorry.

14 MR. KEENE: I said, can you  
15 characterize it properly in your opinion.

16 THE CHAIRMAN: Okay. That's all, and  
17 I'm throwing it out. I don't want to dispute  
18 any more the, you know, we've decided, the  
19 majority decided that sheltering at least would  
20 enhance the plans for sheltering, plan to enhance  
21 it. The minority view was that it was necessary.  
22 FEMA's testimony was that it was necessary.

23 MR. BORES: No, no, no, no.

24 THE CHAIRMAN: That it was an

1           inadequacy unless we could show a range of  
2           protective actions.

3                   MR. BORES: I don't want to go into  
4           it, but it looks to me like FEMA's testimony  
5           says you need more information.

6                   MR. LUTZ: Mr. Chairman, maybe there's  
7           a way out of it. We can't paper over the  
8           differences in the committee. We simply cannot  
9           do it. There's no way we can paper that over.  
10          It would appear to me that our best approach  
11          is to be absolutely honest and say in our report  
12          that it has been exhaustively explored by the  
13          committee without unanimous ideas, but the  
14          committee was unanimous that if such and such  
15          was done, that the handling of it was completely  
16          adequate. Maybe that -- the adequate and the  
17          inadequate, but the opinion of the adequate  
18          and inadequate is there on the record. You can  
19          put it in your report if you want to, but I  
20          think to enter it and say there is a hell of a  
21          split in the committee, and we think that the  
22          better thing is to go forward this way. It  
23          satisfies everybody.

24                   THE CHAIRMAN: In terms of the majority

1 view that a sheltering option would enhance  
2 the plan, are those people -- Warren said that  
3 they have not provided that option with this  
4 submission.

5 MR. KEENE: Excuse me. A sheltering  
6 option.

7 THE CHAIRMAN: That the plan is  
8 adequate but could be enhanced with other options  
9 such as sheltering of the transient beach  
10 population to make it a better plan.

11 MR. KEENE: All right. Beach.

12 THE CHAIRMAN: Beach, yeah. Sorry.  
13 Just focusing on the beaches.

14 Warren says that they have not  
15 provided. Are there people that feel that what  
16 they've sent in does provide that option for the  
17 transient beach population, that that is -- that  
18 the enhancement is there.

19 MR. CONKLIN: They've said they're  
20 going to do it. That's not the same as  
21 submitting it. I agree to that.

22 MR. KEENE: The information we need is  
23 there, but ---

24 MR. CONKLIN: I think they have all the



1 information they need to make those changes  
2 and then submit it. The fact is they have not  
3 submitted it. I mean, that goes without saying.

4 THE CHAIRMAN: Well, I don't know. I  
5 thought I heard Bob saying that -- Bob Bores  
6 saying that it was here.

7 MR. FISH: I'm a bit confused because  
8 I didn't understand from what I've read that it  
9 was the State's intention to shelter the bulk of  
10 the people at the beach. That it was the State's  
11 intention only to be concerned with sheltering  
12 those transit-dependent individuals. Now, what  
13 I've heard you just say is not that. I think  
14 there has to be a distinction made. I don't  
15 think it's the State's intent to shelter except  
16 transient people. Transit-dependent transients.

17 MR. CONKLIN: And if you reflect back  
18 to Dick Strome's letter to Henry, when they  
19 reiterate FEMA's position, they very specifically  
20 talk about one of the problems -- transient beach  
21 population.

22 MR. FISH: Correct.

23 THE CHAIRMAN: I think we're coming to  
24 closure on this. We're real close. The reason

1 I had suggested that we keep tracking, two  
2 separate tracks with respect to the transit -  
3 dependent transients and the rest of the beach  
4 population and not count them all at once, was  
5 because they are treated differently in the  
6 plan. And appropriately so. And I think we  
7 almost just snapped at closure that with respect  
8 to the transit -dependent transients, that if  
9 they do the stuff that's laid out, we're all set.

10 MR. FISH: Amen.

11 THE CHAIRMAN: Okay. Now, the next  
12 issue is with respect to the rest of the  
13 population, the rest of the beach population.  
14 The majority said that the plan would be enhanced  
15 by a sheltering option. The minority said if  
16 you needed a development or a sheltering option.  
17 Is there anyone that says that what we've got --  
18 everyone agrees that we don't have a plan for  
19 sheltering that group, right? Is that correct,  
20 Craig?

21 MR. CONKLIN: Just to go back to what  
22 you said. The words that I'm reading here in  
23 the letter word that it is not clear that they  
24 have considered the use of sheltering. They're

1 going to, that they have considered the use of  
2 sheltering if they have what that rationale is,  
3 and that's the recapitulation of your position.  
4 And that's a little bit different than what you  
5 just said.

6 MR. FISH: Yeah. I'd like to clarify  
7 what you just said was the majority position,  
8 because I'm not sure that I agree that what you  
9 stated to be the majority position. No, some of  
10 the interpretation that you gave me. Not the  
11 words that you read, because you said something  
12 to the effect that the majority's position would  
13 be enhanced by sheltering of the beach  
14 population, and I think the majority's position  
15 dealt with the transient beach population.

16 THE CHAIRMAN: Yeah, that's all we're  
17 talking about.

18 MR. FISH: But you didn't say that, Ed.

19 THE CHAIRMAN: Well, then forgive me.  
20 I meant to be reading off the thing. It's just  
21 as stated as on Page 64.

22 MR. KEENE: I'm not sure we said  
23 could be enhanced with other options such as  
24 sheltering, although he said such as

1 consideration of. I don't think we in the  
2 majority said that it has to plan for  
3 sheltering the entire transient beach  
4 population.

5 MR. FISH: I think we're talking  
6 about -- I mean, is it clear. Are we talking  
7 about transit dependent, because that's what  
8 I think that the majority was talking about.

9 THE CHAIRMAN: I don't think we were  
10 talking last time at all about transit-  
11 dependent people, but -- Bob Bores.

12 MR. BORES: Let me go back. The issue  
13 last time at the meeting essentially was that  
14 FEMA felt you had to have a range of protective  
15 actions, and since in your definition of a range  
16 of protective actions, evacuation was only one.  
17 And you needed to have sheltering as another  
18 protective action. That was FEMA's interpretation  
19 of the range that was needed.

20 THE CHAIRMAN: As borne out by the  
21 New Hampshire plans, but let's not get into --  
22 Joe, did you want to jump in there?

23 MR. BORES: May I continue before?

24 MR. FLYNN: Go ahead.

1 MR. BORES: So the RAC felt that for  
2 the beach population the plans in place with  
3 early closure, getting people out of there,  
4 evacuation was the appropriate way to go.  
5 However, it felt that it is possible that under  
6 some situations the population protection may  
7 be enhanced by some sheltering option. We did  
8 not discuss sheltering specifically for  
9 transient-dependent population. We did not  
10 discuss particularly enhanced sheltering or some  
11 other option for the entire beach per se. I  
12 gave an example -- the only one I could think of  
13 where perhaps sheltering might provide some  
14 savings and the one that I gave was in fact  
15 for that segment of the beach population who  
16 might be temporarily without transportation.  
17 Gather them together, put them in a shelter and  
18 make it easier as a matter of fact for pick-up  
19 later when you've got your transportation. That's  
20 the only situation I could think of.  
21 New Hampshire did their analyses. It essentially  
22 says the same thing. For the entire beach  
23 population they felt that they could not really  
24 protect the people in shelters per se unless you

1 got into some really weird type situations.  
2 They identified one situation where perhaps  
3 sheltering may be an option, and that is again  
4 for the transit-dependent transportation. So  
5 they've used this as an example. So overall  
6 RAC said, consider sheltering as an enhancement,  
7 all right. They've looked at sheltering as an  
8 enhancement. New Hampshire has. And although  
9 they leave it as an option in some rare  
10 exceptions for the entire beach population,  
11 they say that the only likelihood would be for  
12 the transit dependents. That is what the  
13 majority of the RAC agreed to last time.

14 THE CHAIRMAN: Okay. Can I ask this  
15 since it's so clear to you and obviously not  
16 quite as clear to myself or the other FEMA  
17 people or poor Bob Rospenda who has to try and  
18 reduce this stuff down to writing. Can you try  
19 and do some wordsmithing right now with what  
20 Bob has written down on Page 64 under  
21 paragraph numbered 1 in the right-hand column  
22 and see if we can't at least get the majority  
23 view down in a correct way. Mr. Wasserman, if  
24 you would look at the handwritten comments in

1 middle of the column and make sure that's the  
2 reflection of your input on the minority view.  
3 We can then go on in an orderly way to see if  
4 those comments need to be changed as a result  
5 of the February submission. We're coming very  
6 close to congruence here. I see long faces in  
7 the room, but I think we're very near the end  
8 here.

9 MR. WASSERMAN: You wanted me to  
10 comment now?

11 THE CHAIRMAN: Sure.

12 MR. WASSERMAN: The minority opinion,  
13 except for one small phrase that I'll add,  
14 looks fine to me, and that is after the word  
15 possible, the phrase to be added is using  
16 existing shelters. If you can recall, I wasn't  
17 suggesting that they build -- when you say the  
18 best sheltering alternative possible, I may  
19 misconstrue that into building things. Using  
20 existing shelters.

21 MR. BORES: That's just an addition at  
22 the end, Stan?

23 MR. WASSERMAN: No. After the word  
24 possible.

1 MR. BORES: Oh, okay.

2 MR. WASSERMAN: The best sheltering  
3 alternative possible, comma, using existing  
4 shelters, comma, for the transient beach  
5 population. Just to make it clear that we're  
6 not suggesting they go into the building  
7 program.

8 THE CHAIRMAN: Yes. You had made that  
9 very clear the last time and I agreed to that.  
10 That is a more correct reflection of the minority  
11 view.

12 MR. KEENE: But you're are still  
13 speaking about the entire transient beach  
14 population?

15 MR. WASSERMAN: Yes, but I'm also  
16 still talking about what they've already done.  
17 They have already done all of this. They've  
18 identified the existing shelters.

19 THE CHAIRMAN: Well, at least out to  
20 two miles. It's not so clear that it's ---

21 MR. WASSERMAN: Well, I hadn't given  
22 any thought to how far -- my comments hadn't  
23 given any thought at all as to -- I don't know  
24 how far out this should be done. I don't feel



1 qualified to make that comment -- two, five,  
2 ten. I don't know.

3 MR. CONKLIN: I believe the original  
4 study in REV 1 include the entire EPZ and the  
5 supplemental information includes those beach  
6 areas that are most at risk which focuses in at  
7 about two miles.

8 THE CHAIRMAN: Since it's a ten-mile  
9 EPZ, and unless the NRC, which is the cognizant  
10 agency which could tell us two, five or ten  
11 miles, unless the NRC would be willing to say  
12 that two miles would be all that you would need  
13 to consider for sheltering people, I would want  
14 to see ten miles for sheltering just as we have  
15 for all the other spots.

16 MR. CONKLIN: My interpretation of  
17 what they've done based on what I heard Bob say  
18 is given that one instance where they feel a  
19 sheltering option is appropriate, but they've  
20 also said that it would only be appropriate  
21 given the instance and out to a distance  
22 two miles, and that's what I've read out of what  
23 I've seen. Correct me if I'm wrong, Bob, but  
24 to restate, they've done their analysis. They

1 said they'd come up with one instance where  
2 they feel that sheltering may be viable and  
3 that's transients without transportation and  
4 they've already gone to two miles. They don't  
5 feel that it's viable beyond that two-mile  
6 point. So when you say that they haven't  
7 considered ten miles, I don't believe that's  
8 true. Their initial studies quite clearly go  
9 all the way out. Now that they've said that  
10 there is a potential viable solution, it would  
11 only be this far.

12 THE CHAIRMAN: Well, I'll read the  
13 transcript and find out if I said considered.  
14 The reality of the planning documents that we  
15 have do not demonstrate them planning on  
16 sheltering out beyond two miles, or whether  
17 they've considered it or not. And I don't  
18 believe that we're in a position -- and again  
19 this is a minority view -- I believe we need a  
20 range of protective actions all the way out to  
21 ten miles for this population.

22 MR. BORES: Do you want the words for  
23 Item 1?

24 THE CHAIRMAN: Sure.

1 MR. BORES: Okay. It is the majority  
2 opinion of the RAC that the plan is adequate  
3 as is, but could be enhanced by use of a  
4 sheltering option in some situations.

5 MR. KEENE: I'll buy that. I do not  
6 agree that the sheltering plan should consider  
7 the entire transient beach population. I  
8 assume the only way to reduce their dose is to  
9 evacuate.

10 MR. BORES: When you look at the  
11 protective action strategies that the NRC has  
12 published for years, you know, since prior to  
13 '83 as a matter of fact, you're really looking  
14 at the first couple miles for your precautionary  
15 type evacuation, and certainly if those people  
16 are out first, you'd have more time for, you know,  
17 those out beyond the two miles. Also, I think  
18 in the Hampton Beach area once you get beyond  
19 two miles, you've pretty much got the bulk of  
20 the population out of there. I mean, the beach is  
21 up the shore, you know, three to five miles.  
22 They're not as large as the Hampton Beach.

23 THE CHAIRMAN: Possibly not, but then  
24 you get into Salisbury and Plum Island.

1 MR. BORES: We're not addressing that.  
2 That's Massachusetts.

3 THE CHAIRMAN: Good point.

4 MR. LUTZ: And the beaches north are  
5 very, very sparsely populated.

6 MR. CONKLIN: It remains to be seen  
7 what they're going to do for those beaches,  
8 and that may be a very valid point.

9 MR. FLYNN: Can I pose another question  
10 to Dr. Bores?

11 THE CHAIRMAN: Sure.

12 MR. FLYNN: It's unclear to me exactly  
13 what you're saying. In proposing the majority  
14 language that the plan could be enhanced by  
15 considering sheltering under some circumstances,  
16 are you suggesting circumstances beyond those  
17 which are included in the February submission?

18 MR. BORES: No. This I think is the  
19 majority view coming out of the January meeting.

20 MR. KEENE: I'll agree.

21 THE CHAIRMAN: That sounds fine to me.  
22 I'm not -- if that's -- Herb ---

23 MR. FISH: I won't disagree with you.  
24 That's fine.

1 THE CHAIRMAN: Great. Why don't we --  
2 Bob Rospenda, then we'll redo that part. Can  
3 I suggest that we ---

4 MR. FISH: Well, this document has not  
5 been released anywhere and this is the first time  
6 it's been ---

7 THE CHAIRMAN: That's right.

8 MR. FISH: So it's a draft piece of  
9 paper.

10 THE CHAIRMAN: It's a draft piece of  
11 paper. Can I ask that we with respect, since  
12 it looks like it's going to continue to be a  
13 divergent split, can we come up with some  
14 language that possibly could satisfy both the  
15 majority and the minority view with respect  
16 to the submissions that we've received? I  
17 think we already have it with respect to the  
18 majority view saying that you need some  
19 additional information in the way of plan changes  
20 and procedures along the lines of what  
21 Dr. Bores has given us in his February 24th  
22 memo.

23 MR. BORES: Yes. I agree with that,  
24 and I think we also -- the point I was going to

1 make, Ed, is that we need to provide the State,  
2 since we're asking for a technical review or  
3 assistance, some feedback on the strategy and  
4 concept that they've outlined in your testimony  
5 also, for which they have not provided the plan  
6 changes, procedure changes, and again in my view  
7 I think what they've weighed out is certainly  
8 appropriate, and I think technically feasible.  
9 So I think we need some words along that line  
10 if you think that's the right way to go.

11 THE CHAIRMAN: Bob, since nobody seems  
12 to be able to reflect your thoughts ---

13 MR. BORES: Read Page 1.

14 THE CHAIRMAN: Let us get that  
15 language right now. I tell you what. Can you,  
16 after -- can the majority just put this in Bob's  
17 hand, to work with Bob Rospenda to come up with  
18 the appropriate language.

19 MR. KEENE: At least I read his letter.  
20 I agree.

21 THE CHAIRMAN: Great. In terms of the  
22 minority view, again just looking at the  
23 requirements for range of protective actions,  
24 I at least continue to think that what they got

1 does not cover the situation which I'm most  
2 concerned with which are those people that do not  
3 have an alternate protective action other than  
4 evacuation. People that are jammed in traffic  
5 for many, many hours and many of them not moving  
6 and that the proposal as it stands still does not  
7 address them. Is there any other members of the  
8 minority that want to work with me on that  
9 language? Bob.

10 MR. BORES: I'm not a minority. I just  
11 want to make a point that I think if somebody  
12 is caught up in traffic for many, many hours,  
13 they're without transportation. It would seem  
14 like, and therefore the same ---

15 THE CHAIRMAN: Not according to the  
16 ETE stuff and the testimony that I've read, Bob.

17 MR. BORES: If they're at a standstill,  
18 then they're without transportation it seems  
19 like. They could be using the same procedure,  
20 same technique that they put in place for this  
21 other identifiable type of situation that you're  
22 trying to anticipate down the road.

23 THE CHAIRMAN: I don't disagree with  
24 any of that except it's not in the plan and we're

1 not prepared to deal with the magnitude of the  
2 numbers.

3 MR. BORES: One of the things  
4 I'm trying to get is that I don't think that we  
5 can write or expect anybody to write plans,  
6 procedures for every type of hypothetical  
7 situation that comes along. What you try and  
8 do is develop a general plan and procedures that  
9 can be utilized and modified as needed to fit  
10 the situation. So certainly I think if you're  
11 dealing with those without transportation and  
12 provide the procedures and things, that can be  
13 modified very easily for those other people.

14 THE CHAIRMAN: I don't disagree with  
15 that except it's a lot more people and let me  
16 say, I think it's quite foreseeable considering  
17 that area, having been stuck in horrible traffic  
18 in that area. If you don't hit it just right  
19 on the weekends, you will sit in traffic for a  
20 long, long time. Stanley.

21 MR. WASSERMAN: I just realized I  
22 missed the fine point here that has become  
23 very clear to me. I don't understand -- I'm  
24 just thinking out loud here, folks. I don't



1 understand why they -- I now don't understand  
2 why they propose to amend the plan only to  
3 identify shelter locations for the transient  
4 beach population without transportation. My  
5 interpretation being those who don't have a car  
6 when they already have sufficient documentation  
7 to show that given the worst scenario where  
8 one hundred percent of the beach-goers don't  
9 have transportation, as you say something  
10 unusual happens, so even if you had a car, you  
11 don't have transportation. They have the answer  
12 to the question. Why -- I'm thinking out loud.  
13 Why do they want to propose to amend the plan  
14 only to handle two percent of the population when  
15 by their own statistics they can provide shelter  
16 for a hundred percent of the population?

17 MR. KEENE: Because you'd increase  
18 the dose.

19 MR. WASSERMAN: No, no. No, no, no.  
20 In no way am I suggesting that shelter be used.  
21 I'm saying that the plan should provide  
22 information so that if for unforeseen reasons  
23 shelter is the only thing you can use because  
24 nobody has transportation. There's been a

1 zoonomy, that knocked all the roads or an  
2 earthquake. They've already done it. They've  
3 shown that they have shelters for more people  
4 than go to the beach.

5 MR. BORES: They're probably half out  
6 and got hit with that sign.

7 MR. CONKLIN: There's nobody  
8 protective that comes in. They've already  
9 been wiped out.

10 THE CHAIRMAN: I guess what I'm  
11 still concerned about is the same group ---

12 MR. WASSERMAN: I don't them to do  
13 anything that they haven't already done. Let's  
14 get that straight. I'm not trying to be an  
15 obstructionist. I'm not suggesting that they do  
16 anything that they haven't -- they've already  
17 done this. Just put it in the plan. They  
18 want to take a little piece out of what they've  
19 already done and show where two percent --

20 MR. LUTZ: They weren't concerned  
21 about that percent. That was an answer to a  
22 question from FEMA.

23 MR. WASSERMAN: Yeah, I know, but in  
24 their proposal they're only going to handle a

1           sheltering alternative for two percent of the  
2 beach-goers. It says so right here.

3           MR. KEENE: You do not want to shelter  
4 the main body, because you'll increase the  
5 population dose if you do.

6           MR. WASSERMAN: Agreed. But it just  
7 registered on me what Dr. Bores said, and that  
8 was ---

9           MR. BORES: They've changed -- they've  
10 sent some amended procedures. The amended  
11 procedures essentially make clear that in fact  
12 there is that sheltering option for a very  
13 fast-breaking situation in which they did not  
14 begin beach evacuation prior to a general  
15 emergency. So they had that in and they  
16 changed the procedures to make it more clear.  
17 Before it had language that said sheltering  
18 of the summer beach population may not be  
19 feasible or some words like that, and the may  
20 not be was read prohibitive by some and  
21 permissive by others. So they've changed the  
22 procedures to reflect the fact that they would  
23 consider shelter. It doesn't say they would  
24 go to shelter.

1 MR. WASSERMAN: No. I agree with you.

2 MR. BORES: But what they essentially  
3 do is throw it into the decision tree at that point.  
4 So maybe that answers your question.

5 THE CHAIRMAN: They threw it into the  
6 decision tree, but they still don't have a plan  
7 for getting, for actually achieving it in the  
8 event that they chose to.

9 MR. BORES: Again, the procedure, the  
10 decision making, the EBS or other messages are  
11 the same as you would have for this other  
12 sheltering.

13 THE CHAIRMAN: Except it's just a lot  
14 more buildings that would most likely be  
15 involved.

16 MR. BORES: And I'd expect them to  
17 provide a listing of buildings.

18 THE CHAIRMAN: I think that we may  
19 have just wrapped it up right there. We're still  
20 looking, at least in the minority, for that  
21 listing of buildings, not just for the transit  
22 dependent transients, but for the larger group,  
23 for that group that Stanley and I have talked  
24 about, the people that have cued up and are not

1 making progress for a considerable period of  
2 time, and at that time the State makes a  
3 decision that they're safer in shelter than  
4 they are sitting in their cars.

5 MR. CONKLIN: They haven't said they're  
6 going to give you that. Based on what ---

7 THE CHAIRMAN: Excuse me. Yes.  
8 That's exactly right. Yes, they have not said  
9 they will give us that.

10 MR. CONKLIN: That's right.

11 THE CHAIRMAN: They have said that  
12 they would consider doing it, but that they  
13 haven't made any commitment to give us a plan  
14 for that.

15 MR. CONKLIN: However, to restate what  
16 they said, which is supposedly -- which they say  
17 is FEMA's position which I'm assuming you don't  
18 have problems with, is that they're saying that  
19 FEMA is not opposed to a requirement that shelter-  
20 ing be available. The State of New Hampshire  
21 tends not to employ shelters for the transient  
22 beach population which is not presently clear  
23 from the plan. It did expect the state  
24 to develop the rationale for such choice and

1 provide it to FEMA for review. This is the  
2 rationale. This Attachment B, which is similar  
3 to Attachment B on the top here, this is the  
4 rationale, and they have concluded that there is  
5 one small portion which they would shelter and  
6 no means are they going to give you -- they've  
7 identified. They have them, but not in the plan.  
8 They're not included in the plan, and that's not  
9 what they're going to put in the plan. They're  
10 going to put in the plan the shelters and the  
11 procedures necessary to deal with that one small  
12 portion which they feel is the only viable  
13 option where shelters would be required for.

14 THE CHAIRMAN: And they have made  
15 plan changes as well to indicate that they may  
16 choose to shelter a larger number of transients.  
17 Yes. Bob Bores has just said that yes, it is ---

18 MR. BORES: All it did is to clarify  
19 what was already in the plan.

20 THE CHAIRMAN: According to one reading  
21 the plan.

22 MR. BORES: According to one reading  
23 the plan.

24 THE CHAIRMAN: But it clearly is in the

1 plan now. This proposed language that they may  
2 choose to shelter some -- more transients than  
3 just the transit-dependent transients. There  
4 might be circumstances. What they don't have  
5 is a plan of identification of the buildings or  
6 saying how they will get the people there. I  
7 think we finally have come all the way around to  
8 agreeing to this. Stanley, can I state that the  
9 minority is still looking for that which it was  
10 looking for before? The majority, I think we've  
11 got the language wrapped up on.

12 MR. KEENE: Would the minority  
13 consider the use, as long as it formalized in  
14 the plan, of ad hoc procedures when it comes  
15 to how they would get the people from here to  
16 there since you don't know where the here is  
17 and there's no way to tell ahead of time? You  
18 can identify the there, your shelter location,  
19 but you don't know ahead of time where you might  
20 be trying to move people from if you're talking  
21 traffic jams.

22 THE CHAIRMAN: You'd have to have a  
23 very flexible plan.

24 MR. WASSERMAN: I'd go with that. An

1 ad hoc plan, as long as the shelter has been  
2 identified and the people ---

3 THE CHAIRMAN: And the procedures  
4 for doing it. I think it's going to have to  
5 be -- that's more than -- when you identify the  
6 shelters and you have procedures in place,  
7 that's a lot more than ad hoc planning. It's  
8 flexible planning.

9 MR. LUTZ: They specified in my  
10 memory that from the location of the shelters  
11 and the location of the people that everybody  
12 could walk to the shelters within a half an  
13 hour. That's in there. That's a documentation.  
14 So they specified it. It's a shank's mayor is  
15 the way they intend to do it.

16 THE CHAIRMAN: What I'm saying by how  
17 is, you know, that they're going to use -- just  
18 as whac we've said with respect to the transit-  
19 dependent transients. The additional information  
20 in Bob Bores' letter. The EPS messages, the  
21 siren announcements, whether they're going to  
22 have guides. That kind of thing. Are they  
23 going to have shelter managers. They're using  
24 a ten-square foot per person number. That



1 number I believe is only achievable if you have  
2 an active shelter management cadre. I mean,  
3 that's the plans for major catastrophes. That's  
4 how we pack them in that tight.

5 Let us hammer out some language on  
6 this. The two Bobs, can you work together on  
7 this? We're set on the minority thing.

8 MR. FISH: I'm not sure. Is it  
9 true that there's a minority? I mean, I just  
10 heard Stanley swing over to a statement dealing  
11 with ad hoc and I'm not so sure he's ---

12 MR. WASSERMAN: Well, I'll elaborate  
13 that I have no problems with what the utility  
14 has proposed -- the State, I'm sorry. I have  
15 no problems with what the State proposes to do,  
16 but something that dawned on me, as I said, is  
17 when they use the word without transportation,  
18 they're only considering those people that have  
19 no cars, not considering those people who have  
20 cars that can't go anywhere. And again, in the  
21 plans they have submitted they have identified  
22 all of the shelters up and down the beach. I'm  
23 saying that's fine. Put it in the plan and  
24 don't worry about what percent of the people

1 you'll be dealing with. It's immaterial. All  
2 I'm saying is identify the shelters in the plan  
3 that you've already identified elsewhere, put  
4 them in the plan and let those shelters be known  
5 to the emergency management people. Let the  
6 whereabouts of those shelters and how to open  
7 them be known to the emergency management people  
8 so that they're available, and forget about what  
9 percent will actually have to use them. That's  
10 immaterial. I'm just suggesting ---

11 THE CHAIRMAN: Or whether or not they  
12 have a car.

13 MR. WASSERMAN: Or whether or not they  
14 have a car. I'm just suggesting to put in the  
15 plan what they've already done and submitted to  
16 us for comment.

17 MR. BORES: That's the same thing, too,  
18 that we've asked for here.

19 MR. WASSERMAN: Yeah, but they've  
20 muddied their own water by throwing in the word  
21 without transportation.

22 MR. BORES: Because that's the only  
23 situation that they could identify.

24 MR. WASSERMAN: Okay. But my definition

1 of without transportation is the same as your  
2 definition of without transportation. It doesn't  
3 mean that only that you don't have a car. It  
4 means more than that. It means you have a car  
5 that can't go anywhere, and they haven't  
6 addressed that issue, nor do they have to.

7 MR. BORES: But it's no different.

8 MR. WASSERMAN: That's right. That's  
9 right.

10 MR. BORES: And so we're asking the  
11 same thing.

12 MR. WASSERMAN: Yes, but my suggestion  
13 to the State is that they not make the plan  
14 appear to handle only two percent of the beach-  
15 goer population. It's not necessary. They can  
16 just identify the shelters and say there it is.

17 MR. BORES: Well, the two percent is  
18 addressing a concern that we have raised. It's  
19 been outstanding for all these years.

20 MR. WASSERMAN: Yeah. Okay, but --  
21 that I understand, but ---

22 MR. KEENE: You mean don't limit  
23 themselves.

24 MR. WASSERMAN: That's right. They're

1 unnecessarily boxing themselves in. Just these  
2 are the shelters we have. This is how many  
3 people they can take care of. They've already  
4 given us that information.

5 MR. BORES: Yeah, but clearly the thing  
6 that they want to do is to move them off the  
7 beach, and I think that's the appropriate thing  
8 to do.

9 MR. WASSERMAN: Yes. There's been no  
10 question about that.

11 MR. FISH: That's what I'm trying to  
12 figure out. I can't distinguish what the  
13 minority view at this point.

14 MR. WASSERMAN: Well, the minority  
15 view at this point is as soon as the plan  
16 reflects what I'm talking about, it's acceptable.  
17 The majority view it's acceptable even without  
18 that. That is the difference.

19 MR. FISH: That's very different from  
20 the statement that's conveyed here then.

21 MR. WASSERMAN: Well, we were talking  
22 about what it would take to make say my opinion  
23 different so that I would consider it adequate  
24 whereas ---

1 MR. FISH: Are you the only member  
2 of the minority or is there another member of the  
3 minority?

4 MR. WASSERMAN: I think FEMA is.

5 THE CHAIRMAN: We don't have Interior  
6 here today.

7 MR. CONKLIN: And I guess my feeling  
8 is that Stanley has refined his minority view  
9 and it's somewhat different from yours in that ---

10 THE CHAIRMAN: I'm not sure.

11 MR. CONKLIN: He's refined it. He  
12 said identify the shelters. Put them in --  
13 identify them and put them in and it's good.

14 THE CHAIRMAN: Why don't we hear from ---

15 MR. WASSERMAN: No, I didn't say put  
16 them in. Identify them and let the emergency  
17 management people know where they are and how  
18 to open them so that they can be used if people  
19 don't have transportation. But by people who  
20 don't have transportation doesn't mean that they  
21 don't have a car. It means that they can't go  
22 anywhere, and I don't care. In my mind I don't  
23 care if there isn't enough shelters for those  
24 who don't have transportation. I'm just saying

1 identify the shelters that you do have and put  
2 them to the best use which they've already done.  
3 I don't think I'm asking them to do anything  
4 that they haven't already done. Just incorporate  
5 it in the plan. That's all I'm saying.

6 MR. BORES: I think we have two  
7 minorities.

8 THE CHAIRMAN: I'm not sure.

9 MR. WASSERMAN: Well, that's all I've  
10 said, I think, the last time.

11 MR. BORES: No, you said that.

12 THE CHAIRMAN: The only -- there are a  
13 couple of items in the terms of the minority that  
14 I think continue to be missing from what the  
15 State has sent in, and that is the specific  
16 identification of buildings. The use first of  
17 those buildings that'll provide the best  
18 shelter. The procedures and plans to get  
19 people into those buildings. I think that that  
20 is all missing from what we've gotten, and they  
21 have clarified their position on this matter,  
22 but I believe there continues to be work needed,  
23 and I think the language is still pretty much  
24 as we've got it here.

1 MR. FISH: The point being that the  
2 majority would like to see those very specified  
3 items also.

4 THE CHAIRMAN: Do you want to see it  
5 go beyond the transit-dependent transients?

6 MR. BORES: Well, I think what we're  
7 looking for again, you know, when we talked  
8 about shelter as an enhancement. The only  
9 reason we got the transit-dependent transients  
10 is in fact that the only example that I can  
11 think of, and that's how we got into that.  
12 There may be other examples. It was not  
13 intended to be limited necessarily to them.  
14 If there were other situations that could be  
15 identified, then they ought to have been used,  
16 and we asked the State to go back, take a look  
17 at sheltering as an option and make a  
18 determination as to whether or not there were  
19 some situations in which sheltering might be  
20 feasible and essentially they'd come back with  
21 that sort of determination. So they've made  
22 that determination, and I would guess we're not  
23 talking a one type of situation only a  
24 shelter situation. It's just that what you're

1 dealing with is the what ifs.

2 MR. FISH: The suggested word changes  
3 that I guess Bob suggested before is that the  
4 majority opinion of RAC is that the plan is  
5 adequate as is but could be enhanced by use  
6 of a sheltering option in some situations, and  
7 whatever those particular situations are, one  
8 of them happens to be transit dependent.

9 THE CHAIRMAN: The option that  
10 Mr. Wasserman and I have focused on are people  
11 that are essentially without transportation as  
12 they're stuck in traffic for long periods of  
13 time as well as the transit-dependent transients.

14 Bob Rospenda, have you got enough to  
15 write some language down?

16 MR. ROSPENDA: Well, it's here. It's  
17 been stated already unless there's some more  
18 fine tuning to do, but I think this is it.

19 THE CHAIRMAN: Do we have congruence  
20 on the majority and the minority view including  
21 the review of the February 19th and the  
22 February 11th documents from New Hampshire?  
23 I think we do.

24 MR. FISH: You've rewritten the



1 language as modified, etcetera.

2 MR. ROSPENDA: Just the addition that  
3 Stan Wasserman suggested and the ---

4 MR. FISH: Do you want to reread the  
5 language so that we all have it?

6 [Off-the-record discussion.]

7 THE CHAIRMAN: On the record again.  
8 We have just given out a document called  
9 Enclosure 1 which will also be bound into the  
10 transcript which concerns Item 2B on the agenda,  
11 the Resources Study. We'll be talking about  
12 that in a little bit.

13 In terms of the issues at hand, have  
14 we got close enough congruence that we can turn  
15 this matter over to Bob Rospenda to write up the  
16 necessary material on Page 64 and similar pages  
17 that deal with the beach issues or are we going  
18 to have a majority view, a minority view and  
19 short statements of analysis concerning what we  
20 found with respect to the New Hampshire  
21 submissions of February 11th and 19th?

22 MR. FISH: And that write-up will be  
23 available for our review this afternoon? Are  
24 we going to in fact conclude the issues on J.9

1 and J.10 this afternoon?

2 THE CHAIRMAN: I think we basically  
3 have. It's just a matter of writing them up.

4 MR. FISH: Should we separate out the  
5 15, 20 minutes and see that this writing is  
6 concluded, and then have us, since we're all  
7 RAC assembled, review what has been written?

8 THE CHAIRMAN: What's the pleasure of  
9 the group? Do you want to have this sent out  
10 to you or do you want to wrap it up right now?

11 MR. FISH: I think we can wrap it up  
12 today.

13 THE CHAIRMAN: I always prefer to wrap  
14 stuff up immediately.

15 MR. FISH: So would I. I'd love to  
16 see us get it resolved today.

17 THE CHAIRMAN: Okay. I'll tel you what.  
18 Bob, let's split out for 15 minutes. Enough?  
19 Bob Rospenda?

20 MR. ROSPENDA: Bob has to give me the  
21 wording so it's no problem for me.

22 THE CHAIRMAN: Okay. Let's take a  
23 half an hour break. Meanwhile, other people can  
24 be reviewing Enclosure 1 so we can do a quick

1 wrap-up on the Resources Study when we come  
2 back. Is that okay? 2:15?

3 MR. BORES: What you would like from  
4 Bob and I is a write-up -- essentially if the  
5 technical assistance portion to go back to the  
6 State, is that fair?

7 THE CHAIRMAN: No. What I'm looking  
8 for is the stuff to go on Page 64. If you want  
9 to have some additional thoughts on the technical  
10 assistance stuff, that would be great, too.

11 MR. FISH: Well, it would seem to me  
12 that what would come out of this would be that  
13 which would be going back to the State which  
14 would encompass the technical recommendations.  
15 Isn't that what we're ---

16 THE CHAIRMAN: If you feel that there's  
17 stuff that you want to put down that goes beyond  
18 what would normally go in a PAC Review, we can  
19 just call that additional technical assistance  
20 information. That can go in a letter.

21 MR. FISH: Well, I would think that  
22 the enhancement that we want to see in the plan  
23 would be the very things that would come out of  
24 the technical assistance review and

1 recommendations that we would make to the State  
2 that they should come back to us. Am I  
3 incorrect about it?

4 THE CHAIRMAN: No, that's it.

5 MR. ROSPENDA: Well, I'm confused now.  
6 Are we saying that some material from  
7 Bob Bores' February 24th will go into Item 1  
8 on Page 64?

9 THE CHAIRMAN: I think so.

10 MR. BORES: Yes, it could.

11 MR. FISH: Would it be the majority  
12 view? That's the same view that we hope  
13 you're saying from the state.

14 MR. ROSPENDA: Okay. What about  
15 Item No. 2 now? I thought we were going to  
16 add something there also?

17 MR. BORES: I thought we were going  
18 to say that some of us are close this time.  
19 Well, some of us are close.

20 MR. LUTZ: Well, that may be what you  
21 want to say.

22 THE CHAIRMAN: I thought on Item No. 2  
23 we were going to strike out what was -- or move  
24 that over to the far left column, and we had

1 language that we had read out, but I thought  
2 we had congruence on it.

3 MR. DOLAN: Which I just changed  
4 based on the things you were saying.

5 THE CHAIRMAN: With that, why don't we  
6 go off record until 2:15.

7 [Recess 2:00 p.m. to 2:30 p.m.]

8 THE CHAIRMAN: We're almost at the,  
9 I think, pretty much at the end of the meeting.  
10 We're going to have a lot of follow-on to the  
11 meeting, and we're going to go back over that  
12 after the meeting is over as to what is owing  
13 and when it's owed. The changes to J.9 and  
14 J.10m are being xeroxed right now, proposed  
15 changes.

16 The next item that I really would like  
17 to fully discuss is the Resources Study. Byron  
18 glanced at it and said that he really didn't  
19 have any particular comments one way or the  
20 other. While we're waiting for the xeroxes  
21 to come, maybe if you could look at Enclosure 1.  
22 It's again designed by the FEMA staff,  
23 specifically by the Argonne staff to reflect the  
24 changes necessary to incorporate the results of

1 the Resources Study submitted by New Hampshire.  
2 It has been sent out to the RAC.

3 MR. ROSPENDA: Ed, if I may say one  
4 thing. Maybe some people might be confused.  
5 What you're referring to is the Resource Study.  
6 You don't mean the personnel resource summary?

7 THE CHAIRMAN: I do, don't I?

8 MR. BORES: That's right. Thank you.

9 THE CHAIRMAN: Yes, yes, yes.

10 MR. BORES: That's not what the spread  
11 sheets are.

12 THE CHAIRMAN: I think I have about  
13 a 102 fever, so everybody please bear with me.

14 The spread sheets actually deal with  
15 the letters of agreement. The personnel  
16 resources -- did we review that and ---

17 MR. ROSPENDA: Yeah, but what happened  
18 with that -- we had some original comments that  
19 Argonne prepared. We got some comments from  
20 Warren at the last RAC meeting. Then Bob Bores  
21 called me with some verbal comments. I sent  
22 those out in handwritten marked-up form so you  
23 could see where the changes were. Those went  
24 all out to the RAC several weeks ago last month,

1 so the RAC should have received that, Ed.

2 THE CHAIRMAN: With respect to the  
3 personnel resources stuff, are there any  
4 additional comments, any changes to the material  
5 that was given to you by Bob Rospenda? Can we  
6 call that a wrap?

7 MR. LUTZ: Ed, my only concern  
8 there is that some of Bob's comments, which  
9 were incorporated into there, struck the need  
10 for personnel rosters, and I think you're thinking  
11 that we still do need those rosters.

12 THE CHAIRMAN: Bob.

13 MR. BORES: I've only indicated. I  
14 did not think that they needed to be part of the  
15 plan.

16 THE CHAIRMAN: I entirely agree with  
17 you they don't need to be part of the plan.  
18 But we've got to have them before the next  
19 exercise.

20 MR. BORES: Right. No problem with  
21 that.

22 THE CHAIRMAN: However they choose to  
23 provide them.

24 MR. FISH: Is that your January 20th

1 memo, right?

2 MR. BORES: Yes.

3 MR. FISH: This is the one. Okay.

4 THE CHAIRMAN: Okay. Are we done then  
5 with the Resources Study? Going once, going  
6 twice -- sold.

7 Then Item C under No. 2, which is  
8 the letters of agreement which is Enclosure 1,  
9 and the only question I have is why it is that  
10 those of you that aren't besieged by a flu bug  
11 didn't spot earlier that I kept talking about  
12 Enclosure 1 as the Resources Study.

13 MR. FISH: Because this in fact does  
14 talk about resources, number of buses, number  
15 of private, etcetera, and that's what we thought  
16 you were talking about.

17 THE CHAIRMAN: Oh, that's good.

18 MR. FISH: So your fever is not  
19 overtaking you yet. Maybe I'm getting it.

20 THE CHAIRMAN: Close. It's going to  
21 be a close call.

22 Can you look through that stuff while  
23 we're waiting for the xeroxes to come down?

24 In terms of the letters of agreement,



1 are there any inadequates or open items that  
2 are changed to A as a result of the new letters  
3 of agreement?

4 MR. BORES: I don't believe so. I  
5 don't believe so. I think they just clarified  
6 items which we have raised questions on in the  
7 past even though they were rated as adequate.

8 MR. CONKLIN: Bob, these are just  
9 additional comments, revisions, right?

10 MR. BORES: Yes.

11 THE CHAIRMAN: While we're sitting  
12 here, if I may, Joe, could I suggest that we  
13 task Bob Rospenda to check the testimony? I  
14 believe we've already drafted changes to the  
15 testimony based upon the letters of agreement  
16 and the Resources Study. This is outside the  
17 RAC meeting. Just to check that revision over.  
18 That was sent to you around January from the  
19 revised draft of the testimony?

20 MR. FLYNN: Yes.

21 THE CHAIRMAN: Maybe we could have  
22 Bob Rospenda check it over against this  
23 language because we didn't have the RAC meeting  
24 and hopefully we'll soon have congruence on this

1 stuff and make sure that we're all set on the  
2 testimony changes and we'll go with it. And  
3 he may be able to get some help from Tanzman  
4 with that to the extent that Tanzman  
5 has any free time.

6 MR. FLYNN: That's fine.

7 THE CHAIRMAN: Comments, additions,  
8 deletions on this letters of agreement stuff?  
9 Looks good to me. Going once, going twice --  
10 sold.

11 Okay. So we got a wrap on that.

12 While we're waiting on the xeroxes,  
13 rather than wasting time, can I suggest that  
14 you turn to an Argonne letter dated  
15 February 26th, 1988, which you all should have  
16 by now from Bob Rospenda to me, and it talks to  
17 the plan inadequacies, the areas requiring  
18 corrective action and the deficiencies in the  
19 exercise both in New Hampshire and the plan  
20 inadequacies in Maine that need to be corrected  
21 prior to an exercise. I think it's very, very  
22 important that we communicate this to the State.  
23 I mean, they know what the inadequacies are.  
24 They know what the ARCA's are. They know what

1 the deficiencies are, but they may not  
2 understand which of them we're really insisting  
3 be corrected prior to the exercise.

4 MR. DOLAN: Yeah. I wrote at the top  
5 of it seven-day turnaround.

6 THE CHAIRMAN: I'd love to have it by  
7 Friday if we could, but ---

8 MR. WASSERMAN: What you want is  
9 additions ---

10 THE CHAIRMAN: Additions, deletions,  
11 comments, yes. Seven days is okay. Friday is  
12 even better.

13 MR. FISH: While we've got time here,  
14 can we go collectively through these items?

15 THE CHAIRMAN: I think it's a great  
16 idea.

17 MR. FISH: I think some of us may not  
18 specifically recall, and it might be helpful.

19 MR. BORES: These are all taken  
20 from either the exercise report or the plan  
21 review.

22 MR. FISH: Excuse me. Or the what?

23 MR. BORES: Or the plan review.

24 MR. BORES: These are all anticipated

1 needs prior to being able to do an exercise?

2 THE CHAIRMAN: Yes. That's what we're  
3 looking for. What I'd like to be able to do is  
4 to give Dick Strome and the State of Maine a  
5 list of the stuff that we need to have in hand  
6 prior to an exercise. We've agreed to target  
7 dates for the exercise, but obviously we're going  
8 to have to set some time frame during which this  
9 stuff be provided or we do not have an exercise.

10 MR. LUTZ: Some of these I don't  
11 think fall in that category, and I'll just ---

12 THE CHAIRMAN: No, that's what we're  
13 saying in this review.

14 MR. BORES: Do you want these stapled  
15 together in any way, all three of them stapled?

16 MR. ROSPENDA: No, not stapled.

17 MR. BORES: These two?

18 MR. ROSPENDA: The two 8½ x 11s  
19 should be stapled I think.

20 MR. FISH: These may have been  
21 previously identified in the exercise report  
22 as ARCA deficiencies, or what have you.  
23 What you've done here is now summarized,  
24 incorporated some plan problems into a single

1 document and you have now collected all of those  
2 particular items necessary for the State to take  
3 cert. in corrective actions on.

4 THE CHAIRMAN: No, that is not  
5 what I ---

6 MR. FISH: Well, then let's understand  
7 it.

8 THE CHAIRMAN: Okay. What I had asked  
9 Bob to do is to look at the documents we've  
10 already sent the State -- the plan review, the  
11 exercise report -- and look at those items in  
12 terms of what we had to have in our hands prior  
13 to an exercise. Let me give you a specific  
14 example. We have said, and we've had congruence  
15 on the RAC on this, that we had to have staffing  
16 rosters prior to an exercise. One thing, it has  
17 a whole theme of deficiencies runs through them  
18 not having those staffing rosters. It makes  
19 it a different kind of planning inadequacy or  
20 exercise deficiency than some other kind that can  
21 just simply be remedied during the course of an  
22 exercise.

23 MR. ROSPENDA: Okay. Ed, what I did  
24 was to, you know, since I wasn't totally a

1 hundred percent sure what you wanted, I included  
2 all deficiencies, all ARCA boiled them down,  
3 you know, combined them where I could so there  
4 may be a lot of cases in there where it's  
5 something that we don't want to have in this  
6 listing.

7 THE CHAIRMAN: Okay. So you were  
8 overinclusive where I was underinclusive. That's  
9 fine and that makes it easier for us to go through.

10 MR. BORES: For example, to implement  
11 betterflow of technical information from EOS to  
12 IFO, that may be an exercise type of a problem  
13 with individuals rather than a machine fix of  
14 some sort.

15 THE CHAIRMAN: I don't disagree with  
16 that.

17 MR. BORES: Then there are probably  
18 others. I'm sure that the bus drivers are  
19 provided the temperature in a timely manner and  
20 they're familiar. It sounds like an exercise  
21 training type of thing rather than a procedure  
22 plan fix.

23 THE CHAIRMAN: What I would look for  
24 there -- let me be very specific about that one --

1 what I would want is assurance from the State  
2 that they have an adequate number of dosimeters  
3 and that they had trained the bus drivers.

4 MR. BORES: Yeah. That's different.

5 THE CHAIRMAN: Yeah. That's all that  
6 we -- and that's what I would put down on that  
7 to Strome. You've got enough dosimeters for the  
8 bus drivers and you've trained them in how to use  
9 them, and we will be able to demonstrate that in  
10 an exercise.

11 MR. BORES: That's a little bit  
12 different than what ---

13 THE CHAIRMAN: Yeah, and that's -- so  
14 we'll have to amend this as we go along.

15 This document that has just been handed  
16 out, been xeroxing, I think we'll all need help  
17 in and Attorney Flynn, in terms of the use of  
18 this transcript, would you like these three  
19 sheets of paper to be bound into the transcript  
20 at this point or would you prefer that people  
21 be totally in the dark as to how we're doing  
22 this?

23 MR. FLYNN: Of course I'm not going to  
24 say that I want people to be in the dark.

1           Isn't there a way to read this so ---

2                   MR. BORES: Well, what I would do is  
3 go over and try and help us fit in  
4 with what Bob Rospenda has already started.

5                   THE CHAIRMAN: Why don't we bind these  
6 three sheets of paper into the transcript at  
7 this point. The three sheets of paper are a  
8 marked-up copy of Robert Bores' letter of  
9 February 24th, 1988 to me and a marked-up sheet,  
10 Page 64 of 134 draft of 1/25/88 as amended  
11 2/29/88. We'll bind those three sheets into the  
12 transcript so that people can follow along with  
13 this illustrious discussion which will be led  
14 by the two Bobs. Take it away, guys.

15                   MR. ROSPENDA: Okay. We would start  
16 off with what is there presently. Overall  
17 rating is inadequacy Item 2, and then starting  
18 with Item No. 1, we would indicate that this  
19 was the position of January 7th and 8th, 1988.

20                   With regard to protection of the beach  
21 population, transient beach population and  
22 summer residents who inhabit unwinterized  
23 accommodations on or near the beach, it is the  
24 majority opinion of the RAC that the plan is



1           adequate as is but could be enhanced by use of  
2           a sheltering option in some situations. Then  
3           we would follow with the minority opinion. Is  
4           the minority opinion of the RAC that the plan is  
5           inadequate because it does not provide for a  
6           range of protective actions for the transient  
7           beach-goers? The plan needs to provide for the  
8           best sheltering alternative possible using  
9           existing shelters for the transient beach  
10          population. And then at that point we would get  
11          into the items from Bob Bores' letter which  
12          would be indicated as the additional input I  
13          guess as of February 29th, '88, and that would  
14          incorporate some of the technical assistance to  
15          the State, the feedback. Essentially, that starts  
16          at the bottom of the page there. The  
17          New Hampshire submittals of February 11, 1988  
18          and February 19th, 1988 on the sheltering  
19          strategy and the shelter availability relative  
20          to the beach users were reviewed. Enclosure 1  
21          of the February 11, 1988 submittal and then that  
22          No. 1 just takes you back to that paragraph up  
23          on top, discusses in some that the strategy for  
24          the beach population protection giving the

1 heaviest weight to the beach evacuation and  
2 continuation of that choice of protection action  
3 if already initiated. The concept and approach  
4 as described in Enclosure 1 appear to be  
5 technically sound and appropriate. The enclosure  
6 also discusses at least one situation in which  
7 sheltering might provide some dole savings to  
8 some beach-goers. The situation considers the  
9 use of shelters for that segment of daytrippers  
10 to the beach who may be without transportation  
11 when beach evacuation is recommended. Since  
12 this segment of the beach population in this  
13 category is likely to be small, estimated to be  
14 about two percent, and a ---

15 THE CHAIRMAN: Can we amend as we go  
16 along here or would that be ---

17 MR. ROSPENDA: If you'd like. Or shall  
18 we go through it first and then go back and  
19 amend?

20 THE CHAIRMAN: Okay.

21 MR. ROSPENDA: Okay. Estimated to be  
22 about two percent, and a large number of  
23 potentially available shelters has been  
24 previously identified. Such sheltering

1 strategies should be practical. Page 8 of  
2 Enclosure 1 of the Strome letter discusses --  
3 I probably should be now up to February 11th  
4 the Strome letter -- discusses several areas  
5 in which the New Hampshire -- in which  
6 New Hampshire proposes to amend the RERP to  
7 accommodate this shelter concept.

8 And we flip to the next page -- let's  
9 start near the bottom -- new paragraph. CNHRERP  
10 and procedures should be amended to reflect this  
11 beach sheltering strategy, and we go back up to  
12 2. Those changes should include ---

13 MR. FISH: This should now be A.

14 MR. ROSPENDA: Should include --  
15 pardon?

16 MR. FISH: I think you should start  
17 making that an A.

18 MR. ROSPENDA: Why?

19 MR. FISH: Because you've got 2 ---

20 MR. ROSPENDA: NO, no. The 2 is  
21 only to show you ---

22 MR. FISH: Oh, okay.

23 MR. ROSPENDA: Those changes should  
24 include one, the listing of potential beach

1 sheltered facilities; two, the proposed changes  
2 to EBS messages or other procedural changes  
3 indicating how affected beach population will  
4 be notified and directed to appropriate shelters,  
5 and three, procedural changes indicating who  
6 would recommend and/or decide when to use the  
7 sheltering option and who would decide which  
8 shelters to use.

9 Now, I put down the majority of the  
10 RAC reiterates that the plan is adequate for the  
11 seasonal beach population, and the comments made  
12 above are provided solely to permit further  
13 enhancement of the NHRERP. I would say that  
14 the current plan.

15 Now, that would be the proposal. Now,  
16 if there is a minority view, then that probably  
17 ought to be similarly expressed; however, I'm  
18 happy this way.

19 THE CHAIRMAN: I'm happy this way.  
20 Stanley?

21 MR. WASSERMAN: It looks good.

22 THE CHAIRMAN: The only change that I  
23 would make is with respect to where we have the  
24 bracket on the first page dated February 24th.

1 It says estimated to be two percent. I think we  
2 should be very clear that it's estimated by the  
3 State of New Hampshire to be two percent and the  
4 RAC concurs in this judgment. So just for the  
5 completeness of the record, we were very clear  
6 on that and Paul was very clear in his  
7 discussions, and I think we ought to ---

8 MR. ROSPENDA: Let's just say estimate  
9 be about two percent by ---

10 THE CHAIRMAN: The State of  
11 New Hampshire.

12 MR. ROSPENDA: --- the State of  
13 New Hampshire.

14 THE CHAIRMAN: And the RAC concurs in  
15 this estimate.

16 MR. BORES: What are we doing? We don't  
17 concur with anything, as you know.

18 THE CHAIRMAN: I think it was  
19 wonderful that for once in our lives we  
20 concurred. Great. What do you want to say?  
21 We agree with them.

22 MR. ROSPENDA: Right after -- in the  
23 middle paragraph right after about two percent  
24 and before the end of the closed parens, insert

1 what Bob just said.

2 MR. WASSERMAN: And the RAC concurs  
3 with this.

4 THE CHAIRMAN: RAC accepts. The  
5 bureaucrats in the group got too nervous when  
6 it was concurs. I figure we better pull back.

7 Is that a wrap then on this?

8 Is that a RAC on this?

9 THE CHAIRMAN: It's a RAC and a wrap.  
10 Before somebody opens their mouth, let us  
11 quickly move on.

12 MR. ROSPENDA: What are we moving  
13 onto?

14 THE CHAIRMAN: Moving on to anything  
15 else.

16 MR. ROSPENDA: Still the same document,  
17 right -- because we still got to talk about  
18 Item 2.

19 Item 2, the way I understand it, we  
20 would leave the paragraph as is except we would  
21 indicate this was the position at the January 7th  
22 and 8th, 1988 meeting, and then follow up with  
23 the handwritten insert indicating that that is  
24 the additional input, the position at the

1 February 29th RAC meeting. Have I missed  
2 anything? Is there anything else that's going  
3 in there?

4 MR. BORES: Okay. Now, all the  
5 handwritten will disappear though, right?  
6 You might as well type it all in, right.

7 THE CHAIRMAN: You lost me.

8 MR. BORES: We're going to provide  
9 this back to the State now, right? That's our  
10 technical input to the State, right? So we get  
11 this typed in.

12 THE CHAIRMAN: Oh, yeah.

13 MR. BORES: And we give it back to the  
14 State, right?

15 MR. FISH: This form goes to the State,  
16 doesn't it?

17 MR. BORES: Yes.

18 THE CHAIRMAN: I don't understand why  
19 it is that we have the stuff that's numbered 2  
20 here, where we're still awaiting receipt of  
21 information, why we have that in at this point.  
22 That is an old story. We're not awaiting for  
23 it any more at all.

24 MR. BORES: Okay. But that was the

1 status -- oh, I'm sorry.

2 THE CHAIRMAN: But this column, this  
3 RAC evaluation of the State response is a total  
4 sum of these two meetings, and I don't think we  
5 need to rehash that particular thing at all.

6 MR. FISH: Then eliminate it and just  
7 put the letter in.

8 THE CHAIRMAN: Because what we say  
9 there in No. 2 is in essence a rehash of some  
10 comments that were under -- up above under J.9.

11 MR. FISH: Sure. Okay.

12 THE CHAIRMAN: And so there's no point  
13 in going back through that again because it's  
14 going to confuse the devil out of everybody. So  
15 I'd just strike that and put in what we said, what  
16 we have written there, and don't we want to put in  
17 the other language that Jack Dolan had read out?

18 MR. DOLAN: I gave it to Bob.

19 MR. BORES: Well, does that say  
20 anything different, Ed?

21 THE CHAIRMAN: I don't know.

22 MR. BORES: I don't know. Let's listen  
23 to it.

24 MR. FISH: It doesn't say anything



1 different than it's saying in 1.

2 MR. BORES: Okay. What Jack has  
3 provided is the RAC awaits receipt of the  
4 details of the New Hampshire plan changes to  
5 specifically identify which shelter locations  
6 will be used.

7 THE CHAIRMAN: And how about we say  
8 as indicated above under 1 because we're going  
9 to have that whole thing in under No. 1 from  
10 the Bores letter as is indicated above, but  
11 we're still waiting for details on this. All  
12 right?

13 We'll refer very obliquely -- we'll  
14 have the handwritten stuff that starts the  
15 February 11th, blah, blah, blah. Right? This  
16 would be equivalent to 480 in Hampton Beach and  
17 150 in Seabrook Beach period. See above for  
18 concerns about additional details being supplied.

19 Okay. Do we have concurrence on that?

20 MR. FISH: I just wonder why you have  
21 to say that.

22 THE CHAIRMAN: Just to make it clear  
23 because it's two separate paragraphs.

24 MR. FISH: If you could track back to

1 Column 1, and you have Paragraph 2 -- information  
2 from the State of New Hampshire and the number  
3 of transients who would need transportation and  
4 then you now have the February 11th from the  
5 State of Maine which provides an estimate, so  
6 I think that tracks back to there. Why do you  
7 need a specific on reference to the same point  
8 that you made in 1?

9 THE CHAIRMAN: I'd rather have it  
10 just to be on the safe side because these things  
11 go into such a microscope. We do mean to refer  
12 back, don't we?

13 MR. BORES: Yes.

14 THE CHAIRMAN: We do mean to refer back,  
15 don't we?

16 MR. BORES: The information is given  
17 to Bob so ---

18 THE CHAIRMAN: So why don't we just say  
19 so and that way maybe it'll avoid a lot of  
20 pointless and uninteresting questions. Four  
21 hours of hearing time.

22 MR. ROSPENDA: The wording there was  
23 see above about additional concerns?

24 THE CHAIRMAN: Or additional

1 information needed.

2 MR. BORES: For your information, what  
3 Jack had provided on in terms of the details  
4 maybe, the RAC awaits the receipt of the details  
5 of the New Hampshire plan changes to specifically  
6 identify which shelter locations will be used  
7 before their use, how they will be provided  
8 if these facilities are used.

9 MR. DOLAN: The way it is is fine.

10 MR. FISH: Excuse me, but I really  
11 still question this additional statement because  
12 I don't know what you're ---

13 MR. BORES: We're not going to use  
14 that.

15 MR. FISH: We're not using it at all  
16 now?

17 MR. BORES: It's not going to be used,  
18 no.

19 MR. FISH: Oh. So we're stopping with  
20 Seabrook Beach period?

21 MR. BORES: No.

22 MR. FISH: What are you saying? I'd  
23 like to know what we're saying.

24 MR. ROSPENDA: We're adding after

1 Seabrook Beach, see above about additional  
2 informational needs.

3 MR. FISH: All right. Now, may I  
4 specifically ask you: What additional  
5 informational needs are you supplementing when  
6 you're dealing with the issue regarding the two  
7 percent of the population is what I'd like to  
8 know.

9 MR. DOLAN: Bob's comments on Page 2  
10 of his letter.

11 MR. FISH: No. I understand Bob's  
12 comments, but why do you have to say see above,  
13 for what purpose? It's a small point. I just  
14 don't understand why we're saying it.

15 THE CHAIRMAN: I just feel that it's  
16 more clear and we'll avoid ---

17 MR. FISH: To my point of view  
18 it confuses it.

19 MR. BORES: We will have  
20 that though, too, hopefully before they get down  
21 to this point.

22 THE CHAIRMAN: My feeling is generally  
23 if you have two separate thoughts and they  
24 interrelate to each other, it's better to just

1 simply state right out that they interrelate.  
2 And Herb, this just comes from long and painful  
3 experience dealing with my brother lawyers.  
4 Joe, do you have any wisdom to share with us  
5 on this?

6 MR. FLYNN: I'm always in favor of  
7 anything that adds clarity. Leave the cross-  
8 reference in.

9 MR. LUTZ: We still need to decide  
10 what we're going to do with that opening  
11 statement, overall rating is inadequate. See  
12 Item 2, and under rating of inadequate, the  
13 column. Are we saying now that the whole item  
14 is adequate?

15 MR. BORES: Most of the RAC says yes.

16 THE CHAIRMAN: Then the majority should  
17 show that as an adequate, that is to say an a,  
18 adequate. The minority would view it as  
19 inadequate, I guess.

20 MR. ROSPENDA: So we can clear the column ---

21 THE CHAIRMAN: Yes, the minority view,  
22 at least as expressed by FEMA is that it's  
23 inadequate until the additional information  
24 is provided. Stanley?

1 MR. WASSERMAN: I just want to  
2 brainstorm for a second to see if -- this isn't  
3 my position. I just want to see if you people  
4 go along with another small change. Where you  
5 write those changes include and then you have  
6 in parentheses 1 and parentheses 2, looking on  
7 Page 2 of your letter, you start out by, Those  
8 changes include the listing of potential beach  
9 shelter facilities. What does the group here  
10 think about changing that to read, Those changes  
11 include one, the listing of all potential beach  
12 shelter facilities and then after the word  
13 facilities, comma not just that needed to house  
14 two percent of the beach population. Otherwise,  
15 they, in my opinion, mistakenly create a plan  
16 that can only handle two percent of the beach  
17 population when in fact they've already got a  
18 plan that can handle a hundred percent of the  
19 beach population. Is there any harm in putting  
20 that in? The benefits, as I said, is so that  
21 they don't restrict themselves to providing  
22 facilities for only two percent of the ---  
23 MR. BORES: All is very inclusive.  
24 That's a problem.

1 MR. WASSERMAN: Well, maybe -- it's  
2 the concept that I wanted you to think about,  
3 not the exact wording. You see, I'm concerned  
4 that they may think that the message from the  
5 RAC is, hey, if you can only give us enough  
6 housing, wherever you choose to pick it, to  
7 place it, to handle two percent of the population,  
8 that would be sufficient when in fact it may not.  
9 This isn't my position. I'm asking for comments  
10 on what I'm raising.

11 MR. BORES: I guess the only question  
12 I would have with that is if you plan for two  
13 percent, then they have to know where this two  
14 percent is going to be and it would make it kind  
15 of difficult if you take three houses, or three  
16 buildings, because that's adequate, and they're  
17 at the far end of the beach. So from a practical  
18 standpoint, I don't think that they would do  
19 that.

20 MR. WASSERMAN: But we're not giving  
21 them a clear message the way it's written.

22 MR. FISH: But then regarding that  
23 little tangent put on 2, it said see above for  
24 details, you're talking about two percent in

1 that section, and you're referring to see above,  
2 aren't you in fact talking about two percent?  
3 I mean, isn't that Stanley's point? That's  
4 what the cross-reference takes you to. I mean,  
5 by putting that tag on 2, and 2 deals with two  
6 percent, it takes you back to the first paragraph.  
7 Stanley's point may be well stated.

8 MR. BORES: I don't like the wording,  
9 you know, listing all potential beach shelters.  
10 From the standpoint that you can clutter up  
11 the listing with hundreds of shelters that are  
12 of marginal value, although they have potential  
13 sheltering.

14 THE CHAIRMAN: I think that that is a  
15 concept that we need to get in here regardless of  
16 whatever we do with respect to the two percent  
17 problem. We need the concept of prioritization.  
18 You go for the best first. The best that is  
19 achievable considering the distance and the  
20 magnitude of the structure.

21 MR. BORES: That's part of what I had  
22 in mind with No. 3.

23 MR. FISH: When you tell which  
24 shelters to use?

3B



1 MR. BORES: Yes.

2 If they have questions, Ed -- they  
3 being the State -- have questions, is there a  
4 mechanism where they can talk to the RAC, ask  
5 specifically without having to go before the  
6 Hearing Board?

7 THE CHAIRMAN: Telephone. Pick up the  
8 phone. Call.

9 MR. BORES: Well, I guess I've been  
10 reluctant to talk to the State.

11 THE CHAIRMAN: The normal procedure  
12 that we've established is that if they have  
13 questions, they come in to the FEMA office, and  
14 the FEMA office gets the RAC members involved  
15 as necessary in answering the questions.  
16 My sense is this, Stanley. Certainly I agree  
17 with the concepts that you're articulating.  
18 My sense is that we've got congruence here with  
19 what we're saying. We know what we're saying.  
20 We think the State knows what we're saying, and  
21 if there's any unclarity, we can clarify it.

22 MR. WASSERMAN: I just want to remind  
23 everyone here that the State is on record on  
24 Page 8 of their memo that their proposal is to

1 just handle that -- handle sheltering with that  
2 segment of the beach population that does not  
3 have transportation, so they've indicated  
4 already to us their intent is to answer the  
5 sheltering needs for no more than what they  
6 estimate to be the maximum needed and that's two  
7 percent of the total. If that's what we want,  
8 fine. Again, I'm not taking a position. I'm  
9 just bringing these points up for thought here.

10 THE CHAIRMAN: Well, they've also taken  
11 the position that sheltering for more than the  
12 two percent is also provided in the plan and  
13 that's something that they would consider.

14 MR. DOLAN: We're saying that in  
15 Paragraph 1. Paragraph 1 we are saying that,  
16 that they have potentially -- they have identified  
17 a large number of potentially available shelters,  
18 previous input. I think it covers pretty well.

19 MR. WASSERMAN: Well, if everybody  
20 feels comfortable with the letter as originally  
21 read, I'll go along with it. I just wanted you  
22 to think a little.

23 THE CHAIRMAN: Well, I think it was  
24 well worth thinking about. Let's go with it as

1 it is. The transcript should be clear on what  
2 we mean. We are talking about more than just  
3 the two percent. We think they are, too. The  
4 minority is saying that we need that for plan  
5 adequacy. The majority is saying we do not need  
6 it for plan adequacy. The minority view, however,  
7 is the one that FEMA subscribes to and if FEMA  
8 feels fairly strongly that in terms of the  
9 protective -- for the criteria, we do need to  
10 arrange protective actions to the extent  
11 achievable, and has so stated that clearly and  
12 emphatically.

13 MR. FISH: Is it conceivable that  
14 FEMA's position, whether it be Ed Thomas or  
15 Mr. Vickers or headquarters, may be altered  
16 after the digestion of the RAC's evaluation  
17 of this process? Or are we still going with the  
18 majority-minority view here? I'd like to know  
19 where we are.

20 THE CHAIRMAN: I'm comfortable with  
21 the view as stated. Certainly we can refer  
22 to our headquarters elements and ---

23 MR. FISH: I'm sorry to put somebody  
24 on the line, but I'd like to know where the hell

1 we are.

2 MR. FLYNN: I'm not sure that anybody  
3 here can answer that and I'm also not sure that  
4 this is an appropriate forum to get into that.

5 MR. FISH: Okay.

6 MR. BORES: The question here now --  
7 I guess, Bob, we'll get these typed up and up  
8 to New Hampshire, right?

9 THE CHAIRMAN: No. One more time they  
10 got to go past the RAC.

11 MR. BORES: Okay. RAC and then  
12 New Hampshire.

13 THE CHAIRMAN: These will be out of  
14 here hopefully tomorrow morning in the Federal  
15 Express. That's what I'm looking for.

16 MR. DOLAN: Bob's going to be here  
17 tomorrow morning.

18 THE CHAIRMAN: Bob's going to be here,  
19 right. We're going to cut and paste this very  
20 night and we have typing capability and even I  
21 can try and help in. We'll get them out tomorrow  
22 morning to everybody and it'll be sort of like a  
23 24-hour turnaround just to make sure that it's  
24 what we all think we agreed to here and the

1 transcript will show what we really did, but  
2 we won't have the transcript, you know, within  
3 24 hours.

4 MR. BORES: Okay. So then after  
5 24 hours, like later this week, it should go  
6 back out to New Hampshire, right, since they've  
7 asked for technical assistance. That's the  
8 point I'm trying to get at as opposed to being  
9 faced with the testimony.

10 THE CHAIRMAN: The first product that  
11 will be ready will be the revised sheets of the  
12 RAC Review, and the revised sheets of the RAC  
13 Review will concern the letters of agreement,  
14 the resources assessment, the beach population,  
15 and as far as I'm concerned, as soon as they're  
16 ready to go, they will go to the RAC for a final  
17 concurrence, and as I said, we'll try and get  
18 them out tomorrow. I would hope that they would  
19 get up to New Hampshire very, very soon and prior  
20 to the FEMA testimony, but I don't know.

21 Attorney Flynn?

22 MR. FLYNN: I don't know that I'm the  
23 one who has the final say on that. As you point  
24 out there is a normal process of review that

1 involves headquarters, and I think that's where  
2 the answer lies.

3 THE CHAIRMAN: We will move along as  
4 quickly as is possible. On sites that are in  
5 licensing, we run changes in the RAC Review  
6 past headquarters before they go out, and we'll  
7 get them down there and try and move along as  
8 quickly as is possible.

9 MR. BORES: I guess then one of the  
10 things that I would suggest in the transmittal  
11 letter to the State is that and offer that if  
12 they would like to meet with the RAC or have  
13 questions this area, that we make an offer to  
14 meet them.

15 THE CHAIRMAN: I think that's a good  
16 suggestion. We'll go in.

17 Well, I thank you again very, very much  
18 all of you for your patience in putting up with  
19 my coughing and weezing and in getting through  
20 this agenda.

21 To recap, going down the agenda now,  
22 Item 2A, we have just finished going through  
23 concurrence on that that had a majority and a  
24 minority view and we have finished off the

1 Resources Study. We have finished off the  
2 letters of agreement, so Item 2 is taken care  
3 of. Item 3 we have just finished off what was  
4 really a review that we all concurred in, even  
5 though we still have a majority-minority view  
6 on the overall adequacy, we have a one single  
7 position on New Hampshire's responses on the beach  
population, and I appreciate that. The plan  
problems that must be resolved prior to an  
10 exercise, asking for a one-week turnaround on  
11 that, but again we'd appreciate it earlier if we  
12 possibly. Robert?

13 MR. BORES: The point of contact on  
14 that is Bob or is it you?

15 THE CHAIRMAN: Bob Rospenda for right  
16 now, especially since I have a feeling I'm going  
17 to be out a couple of days this week.

18 MR. ROSPENDA: Phone comments?

19 THE CHAIRMAN: Phone comments would  
20 be fine. Also, written comments would be  
21 acceptable. Obviously this is going to get  
22 marked up a lot judging from what we saw today,  
23 so, you know, written comments really would be  
24 much more useful and probably faster.

1                   Okay. No. 5, the exercise dates and  
2 other work load. FEMA will do its best to keep  
3 you up to date on this. It is a rapidly  
4 evolving target. Lots of permutations there.  
5 We've talked in other RAC meetings about the  
6 possibilities of cancelling exercises, deferring  
7 exercises in order to make sure that we don't  
8 delay Pilgrim and Seabrook, and we'll try and  
9 keep you informed on that.

10                   Pilgrim technical assistance -- we  
11 told you that Argonne and NRC and FEMA are going  
12 to be looking at those plans, The same with  
13 Vermont Yankee, Item 7 on the agenda.

14                   Item 8 on the agenda -- FEMA owes  
15 NRC a copy of the RHOM and the FOG, and then  
16 hopefully we'll be in a position of concluding  
17 that State plan review and making the State of  
18 Maine real happy.

19                   MR. FLYNN: For the benefit of the  
20 uninitiated, what are the RHOM and the FOG?

21                   THE CHAIRMAN: FOG is the Field  
22 Operating Guide and the RHOM is the Radiological  
23 Health Operations Manual.

24                   MR. FISH: The health manual, public



1 health manual

2  
3 MR. BORES: Well, one point before  
4 we leave here, I guess for the RAC because it  
5 does involve RAC assistance, and Joe Keller and  
6 Dick Donovan and two other contractors were up --  
7 well, one other contractor, one other FEMA person  
8 was up to Seabrook last week looking at the  
9 Mass. side facilities, the Massachusetts side.  
10 I was also up there, and the review of the Mass.  
11 plan by FEMA was identified something like 21.  
12 21, I think it was, Joe? About 21 items  
13 impede and exercise plus an additional 16 or  
14 thereabouts plan inadequacies which probably  
15 should be corrected before the exercise, but  
16 not necessarily needing to impede it.  
17 The utility's been given till April 1  
18 essentially to get in any plan changes, equipment  
19 in place, letters of agreement, etcetera, that  
20 it needs in fact to say go or no go,  
21 in terms of an exercise. April 1, and then  
22 Dick Donovan and company have -- and RAC I guess  
23 if they're going to get any review in, has till  
24 the 15th, I guess, to file a report down at the

1 headquarters, FEMA headquarters, so that can  
2 meet the May 1 deadline. Is there anything  
3 else you want to elaborate on that, Joe?

4 MR. KELLER: No, that's fine.

5 There were 16 originally from the piece of  
6 paper that you all got, and these were rated  
7 by FEMA headquarters. Then in the process of  
8 our review and interviews and site tour we added  
9 four more -- three to the Group 1 that were  
10 inadequacies which might impede holding  
11 an exercise, and one to the other group. So  
12 it's 19 that have to be fixed and they can  
13 give us -- anything they would like to give  
14 us up to the beginning of business April 1st,  
15 and that's in hand, delivery not in the mail.

16 MR. BORES: Otherwise, that doesn't  
17 get into the FEMA review and therefore is not  
18 correct before the exercise. So words to the  
19 RAC members that they have other work besides  
20 these lists and that's Region 1 only.

21 (Brief pause.)

22 MR. CONKLIN: Earthquakes if you want  
23 to know about that.

24 THE CHAIRMAN: With that, I thank you

1 all very much. Mr. Vickers, did you want to  
2 say anything on the record before we ---

3 MR. VICKERS: No comment.

4 THE CHAIRMAN: That will close the  
5 record. Thank you very, very much again. I  
6 appreciate your patience.

7  
8 [Proceedings concluded  
9 at 3:17 p.m.]  
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C E R T I F I C A T E

COMMONWEALTH OF MASSACHUSETTS

WORCESTER, SS.

I, David W. McAuliffe, a Professional Court Reporter and Notary Public in and for the Commonwealth of Massachusetts, do hereby certify that the foregoing transcript represents a complete, true and accurate copy of my tape recordings taken in the above-entitled matter, to the best of my knowledge, skill and ability.

David W. McAuliffe  
DAVID W. MCAULIFFE, NOTARY PUBLIC

My Commission Expires:  
October 29, 1993.

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MEETING OF REGION I  
REGIONAL ASSISTANCE COMMITTEE (RAC)

February 29, 1988

1. Opening comments, general overview of meeting - Ed. Thomas and  
Jack Dolan  
*Jack Quinlin*
2. Review of Changes to RAC Review:
  - a. J.9 and J.10m
  - b. Resources Study
3. New Hampshire's responses concerning Beach Population.
4. Seabrook Plan problems which must be resolved prior to an exercise.
5. Exercise dates and other workload.
6. Pilgrim Technical Assistance.
7. Vermont Yankee Technical Assistance.
8. State of Maine Plan Review.

ENCLOSURE 1

**SECTION I**

- **Review of Revisions to the State of New Hampshire  
Radiological Emergency Response Plan for Seabrook  
(Rev. 2 - 5/88)**

(Draft 1-25-88)

RAC REVIEW OF THE STATE OF NEW HAMPSHIRE  
RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR SEABROOK

RAC-04 10-88	BAC Evaluation of State Response (Rev. 3-8/88)	Response Adequate (A) Inadequate (I)	State Response Action	Projected Date of Completion	BAC Evaluation of State Response (August 20, 1987)	Response Adequate (A) Inadequate (I)	Remedial Action Complete (C) Incomplete (I)
J.10.g	<p>Overall rating is adequate. Volume I, page 2.8-11 states that the primary means of transportation for evacuation will be privately-owned vehicles of the evacuees. School children (during school hours) will be bused with provision of buses coordinated by the State. Evacuation of Special Facilities will be coordinated by the State. The evacuation of residences requiring transportation is expected to be in automobiles of friends, neighbors, or relatives. The State will also provide buses to drive pre-designated routes for the pick-up of residents.</p> <p>Further refinement, as noted below, should still be made in the plan.</p>	A					



(Draft 1-25-86)

BAC REVIEW OF THE STATE OF NEW HAMPSHIRE  
RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR SEABROOK

Page 24 of 134

EMLC-0414 Form 1	BAC Evaluation of State Response (Rev. 3 - 8/86)	Response Adequate (A) Inadequate (I)	State Response Action	Priority	BAC Evaluation of State Response (August 28, 1987)	Response Adequate (A) Inadequate (I)	Remedial Action Complete (C) Incomplete (I)
T.10.3 (cont)	<p>(S) The state response is adequate.</p> <p>(A) Although there are numerous incidents involving bus accidents, all incidents indicate that the number of buses provided for in the letters of agreement are adequate. The Air National Guard, National Guard and DOT vehicles are listed in Volume 2, App. C. School buses are listed in Volume 2, Appendix which lists capability of 876 buses but only 448 bus and driver pairs available at bus companies to affect evacuation. The 876 buses listed plus the private vehicles of the parents in the EPT plus the reserve resources of the Air National Guard, Army, and Highway Department totaling 851 vehicles offer a large redundancy of resources.</p> <p>Volume 2, page 4-4, gives total buses required as 818 without any indication of how this number was obtained. This number cannot be obtained by adding the emergency specific numbers on pp. 108-3 through 110-11 in Vol. 4, Rev. 2.</p> <p>Although the response states that the people require transportation, Table 11-7 on page 35 of Vol. 4, Rev. 2 does indicate that 2148 people require transportation.</p>		<p>Enclosure 3 of 3/28/87 Submission</p>		<p>Revised Letters of Agreement now provide for 833 buses, 811 bus drivers, and 755 bus/driver pairs. This, plus State DOT and National Guard supplemental vehicles and drivers provide for a large cushion of transportation resources.</p>		

RAC REVIEW OF THE STATE OF NEW HAMPSHIRE  
RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR SEABOOK

(Draft 1-25-88)

Page 74 of 134

RAC Evaluation of State Response (Rev. 3 - 8/86)	Response Adequate (A) Made-Quote (I)	State Response Action	Response Adequate (A) Made-Quote (I)	RAC Evaluation of State Response (August 28, 1987)	Response Adequate (A) Made-Quote (I)	Remedial Action Complete (C) Incomplete (I)
<p>ENCLOSURE 4 J.10.9 (cont'd)</p>		<p>Enclosure 4 of 8/28/87 Submission</p>		<p>Enclosure 4 of the State of New Hampshire's August 28, 1987 transmittal adequately explains the methodologies of the two special needs surveys, and the reason for relying on the State's own survey over that of NLD's in the planning base.</p>		

The special needs survey of transit dependent residents is different from the telephone survey which was used for comparison in the Evaluation Time Estimator (ETE) study. The special needs survey gives the lowest number of residents requiring transportation. There are some very large differences in requirements by community (see Vol. 4, Rev. 3 - 8/86, pages 108-8 through 128-31) and the ETE telephone survey estimates (see Table 11-7, Vol. 3). The plan should state the basis of its use of a particular set of numbers, give a date when the activities were developed, and explain whether and why those numbers take precedence over any other set of numbers which were constructed for essentially the same purpose. The plan reviewers do not now have enough information to judge the accuracy or priority of a given set of numbers.

The requirements and resources for all purposes should be presented when affirming that an adequate supply of buses is available for any single function. Based on Table 11-7, Appendix E, Vol. 3, p. 39, the average load of each bus used to evacuate transit dependent persons is estimated to be 24. Thus, for transit dependent residents only about a third of the seats available on a 65 seat bus are effectively available. Seat availability is therefore not an appropriate indicator of bus adequacy.

(Draft 1-25-68)

Page 74 of 124

BAC REVIEW OF THE STATE OF NEW HAMPSHIRE  
RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR SEABROOK

W/REC-06A E/REC-06A	BAC Evaluation of State Response (Nov. 3 - 8/66)	Response Adequate (A) Inadequate (B)	Project Date of Completion	BAC Evaluation of State Response (August 28, 1967)	Response Adequate (A) Inadequate (B)	Remedial Action Complete (C) Incomplete (D)
J.10.g (cont'd)	<p>The "Transportation Resources Requirements" table from Vol. 2, Rev. 3 - 8/66, page 1-3, indicates that the bus requirements are well in excess of the number of bus company drivers that have agreed to drive, but somewhat less than the number of buses available according to the letters of agreement. There are numerous inconsistencies between the transportation requirements worksheets (V. 2, pp. 188-21) to be used by the IFO Resource Officer and the aggregated Transportation Resources Requirements table (V. 2, p. 1-3). These two sources of estimated needs should agree with one another. Regardless of which estimate of demand is correct, it is evident that the Teamsters would have to provide additional drivers in the event of a complete evacuation of the EPZ.</p> <p>The plan properly allows for the fact that not all bus companies have as many drivers willing to serve as they have buses that would be made available. A letter of agreement with Teamsters Local No. 812 of New Hampshire provides for the Local to provide as many as 198 personnel, a value well in excess of any foreseeable needs. According to the letters of agreement, Barry Transportation of North Hampton, Jan-Car of Nashua, Timberlane of Fishkaw, and Watson of Rochester do not have as many drivers willing to serve as buses available. It is assumed that Teamsters</p>		<p>Working 200,000,000 Oct 1, 67</p> <p>Enclosure 3 of 8/28/67 Submission</p>	<p>There are now 833 buses, 811 bus drivers, and 723 bus/driver pairs under agreement, which is well in excess of the 533 vehicles needed.</p> <p>The extensive use of teamsters to provide supplementary drivers previous contemplated by Rev-3 of the MHRREP has been changed. If additional drivers are needed, the State now plans to use drivers from a pool of 417 DOT employees, National Guardsmen, and some teamsters.</p> <p>The State has also developed procedures (see Part III of Enclosure 3 to the State's 8/78/67 submission) for mobilization and deployment of these supplementary drivers. These procedures should be incorporated into the operating procedures of the EOC Resources Coordinator and the DOT and National Guard representatives, and be reflected in the plan.</p>		

(Draft 1-25-88)

SAC REVIEW OF THE STATE OF NEW HAMPSHIRE  
RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR SEABROOK

SAC Evaluation of State Response (Rev. 3 - 8/86)	Response Adequate (A) Inadequate (B)	State Response Action	Priority of Consideration	SAC Evaluation of State Response (August 20, 1987)	Response Adequate (A) Inadequate (B)	Remedial Action Complete (C) Incomplete (D)
<p>will be made available to those companies per Local No. 822's letter of agreement with the State.</p> <p>While the listing of bus requirements in the plan is not completely clear and there should be a reevaluation of needs vs. resources, it is felt that there are adequate means of relocation. The 874 buses listed plus the private vehicles of the persons in the 872 plus the reserve resources of the National Guard offer some redundancy of resources.</p> <p>In Vol. 1, page 1-1, there is no mention beside Berry Transportation.</p> <p>Because of the need to carefully allocate bus resources, the bus providers 5 attachment on page 1-1 of Vol. 3 is incomplete. Bus types and quantities as specified in the letters of agreement should be provided to the EOC and IFO Resource Officers and Fuel Transportation Safety representatives so that they can allocate buses with maximum use of seating capacity.</p>		<p>Enclosure 3 of 8/20/87 Submission</p>		<p>Revised Letters of Agreement now provide for 822 buses, 811 bus drivers, and 738 bus/driver pairs. This, plus State DOT and National Guard supplemental vehicles and drivers provide for a large cushion of transportation resources.</p>		

WALC-SAL  
E-10-9

J.10-g  
(copy)

(Draft 1-25-88)

BAC REVIEW OF THE STATE OF NEW HAMPSHIRE  
RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR SEABROOK

BAC Evaluation of State Response (Rev. 3 - 8/86)	Response Adequate (A) Inadequate (I)	State Response Action	Type of Response	BAC Evaluation of State Response (August 28, 1987)	Response Adequate (A) Inadequate (I)	Remedial Action Complete (C) Incomplete (I)
<p>J.10.g (cont'd)</p> <p>(I) The accuracy of the response cannot be judged based on the information given. The bulk of selection and use of the different STE telephone survey and special needs survey results should be explained. The 89% response figure is relatively meaningless because the resources and requirements, accounting for probable loss loading are not given. Total loss requirements for all functions must be accounted for. See response to 2.10.g, item 3.</p>	(A)			(?) See response to 2.10.g, item 3 on page 74-a. (A)		

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SECTION IV

- Review of Revisions to the New Hampshire Radiological Emergency Response Plan Volume 5, Letters of Agreement (Rev. 2 - 8/86)
- Review of Revisions to the State of New Hampshire Compensatory Plan for Seabrook Station (Rev. 2 - 8/86)
- Review of Revisions to the Radiological Emergency Response Plan for the Town of Seabrook, New Hampshire (Rev. 2 - 8/86)
- Review of Revisions to the Radiological Emergency Response Plan for the Town of Hampton, New Hampshire (Rev. 2 - 8/86)
- Review of Revisions to the New Hampshire Department of Resources and Economic Development Emergency Response Procedures for Seabrook Station (Rev. 2 - 8/86)

REVIEW OF NEW HAMPSHIRE RADIOLOGICAL EMERGENCY RESPONSE PLAN

Volume 5, Letters of Agreement

(Draft 1-25-88)

<p>10000000 7590-07878</p>	<p><b>SAC Evaluation of State Response</b> (Rev. 3 - 2/86)</p>	<p><b>Response Adequate</b> (A) Needs-Quote (B)</p>	<p><b>State Response Action</b></p>	<p>88 87 86 85 84 83 82 81</p>	<p><b>SAC Evaluation of State Response</b> (August 28, 1987)</p>	<p><b>Response Adequate</b> (A) Needs-Quote (B)</p>	<p><b>Remedial Action Complete</b> (C) Inc complete (D)</p>
<p>4.3, 4.4</p>	<p>As noted in the review comments for State Plan, element 2.10-g, Item 81 (see Section 1 comment), the letters of agreement are sufficient to provide enough buses and drivers. However, in the case of emergency evacuation it would be necessary to use drivers provided by the Tanseters local no. 822, and it might be necessary to use some of the military vehicles listed in Appendix G of Vol. 2. The total number of buses provided under the letters of agreement are slightly in excess of the number required for full evacuation. The approximate equality of buses and bus requirements is the most serious emergency response problem in getting buses from emergency evacuation to evacuation could be met from emergency resources, requiring use of the National Guard. The Tanseters will have to provide drivers to those bus companies without enough drivers for their buses.</p> <p>The State appears to have allocated the prior allotment of buses to communities in the compensatory plan and in letters of agreement. If all but the buses normally serving schools have to go through the staging areas, the evacuation times will be slower than if the buses went directly to the point where school evacuees must be picked up (see response to 2.10-g, Item 8, plus review).</p> <p>The letters of agreement do not indicate whether there is likely to be any daily or monthly variation in the availability of buses or drivers (see response to 2.10-g, Item 7, plus review).</p>	<p>A</p>	<p>Supplemental material was submitted by the State of New Hampshire to FEMA on 8/28/87. It included</p> <ul style="list-style-type: none"> <li>- RESOURCES 1 - Eastern Hospital Patient Categories</li> <li>- RESOURCES 2 - Letters of Agreement with Health Care Facilities</li> <li>- RESOURCES 3 - Update on Transportation Resources</li> <li>- RESOURCES 4 - N.H.E.A.'S/MSD Sports/Beach Survey</li> </ul>	<p>88 87 86 85 84 83 82 81</p>	<p>The materials submitted August 28, 1987, including the Letters of Agreement provide for a greater number of buses and drivers than were indicated in volume 8 of the State Plan (Rev. 3, 2/86). The updated totals are summarized in Attachment 3 to the new Enclosure 3 of this submittal. The revised Letters of Agreement now provide for 833 buses, 811 bus drivers, and 738 bus/driver pairs. This, plus State DOT and National Guard supplemental vehicles and drivers provides for a large cushion of transportation resources. However, the following miscellaneous comments are offered based on review of the new material.</p> <ol style="list-style-type: none"> <li>In the paragraph on "DEMAND," the numbers of vehicles indicated are slightly different from those provided in plan Volume 3 (Appendix 1, p. 1-3). (e.g., 833 vs. 818 buses, 73 vs. 57 special needs buses, and 15 vs. 14 coach buses). We assume that the more recent numbers are more accurate, and appropriate changes to the plan should be made.</li> <li>The New Hampshire DOT letter (dated 2/2/87) does not necessarily commit drivers to emergency response, but commits them to training and indicates the DOT willingness to cooperate. If these drivers are not available during an emergency, it still appears that the state would have ample redundancy for planning purposes.</li> </ol>	<p>A</p>	

(Draft 1-25-66)

REVIEW OF NEW HAMPSHIRE RADIOLOGICAL EMERGENCY RESPONSE PLAN

Volume 8, Letters of Agreement

<p>Response Adequate (A) Include quote (1)</p>	<p>Response Adequate (A) Include quote (1)</p>	<p>Response Adequate (A) Include quote (1)</p>	<p>Response Adequate (A) Include quote (1)</p>	<p>Response Adequate (A) Include quote (1)</p>	<p>Response Adequate (A) Include quote (1)</p>	<p>Response Adequate (A) Include quote (1)</p>
<p>3. The New Hampshire DOT memo dated 1/12/67 stipulates restrictions on the availability of its personnel (e.g., highway maintenance crew) for emergency response as bus drivers. The memo also states the DOT's understanding that operators of the buses in such a situation do not have to be specially trained. However, if these drivers are not available during an emergency, it still appears that the state would have ample redundancy for planning purposes.</p>	<p>4. The majority of the letters from private firms indicating the availability of their teamsters drivers for emergency response were assigned by the Teamsters Local No. 833 Steward. However, this omission does not appear to be significant.</p>	<p>5. The majority of the letters from private firms indicating the availability of their teamsters drivers for emergency response were assigned by the Teamsters Local No. 833 Steward. However, this omission does not appear to be significant.</p>	<p>6. The majority of the letters from private firms indicating the availability of their teamsters drivers for emergency response were assigned by the Teamsters Local No. 833 Steward. However, this omission does not appear to be significant.</p>	<p>7. The majority of the letters from private firms indicating the availability of their teamsters drivers for emergency response were assigned by the Teamsters Local No. 833 Steward. However, this omission does not appear to be significant.</p>	<p>8. The majority of the letters from private firms indicating the availability of their teamsters drivers for emergency response were assigned by the Teamsters Local No. 833 Steward. However, this omission does not appear to be significant.</p>	<p>9. The majority of the letters from private firms indicating the availability of their teamsters drivers for emergency response were assigned by the Teamsters Local No. 833 Steward. However, this omission does not appear to be significant.</p>

1-25-66



ENCLOSURE 2

SECTION I

- Review of Revisions to the State of New Hampshire  
Radiological Emergency Response Plan for Seabrook  
(Rev. 3 - 8/86)

**RAC REVIEW OF THE STATE OF NEW HAMPSHIRE  
RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR SEABROOK**

(Draft 1-25-88)

Page 64 of 134

<p align="center">WJTC-021 FORM 1</p>	<p align="center"><b>RAC Evaluation of State Response</b>  (Rev. 3-8/88)</p>	<p align="center"><b>Response Adequate</b> (A) Inadequate (I)</p>	<p align="center"><b>State Response Action</b></p>	<p align="center"><b>Pre-Record Data</b></p>	<p align="center"><b>RAC Evaluation of State Response</b></p>	<p align="center"><b>Response Adequate</b> (A) Inadequate (I)</p>	<p align="center"><b>Remedial Action Complete</b> (C) Incomplete (I)</p>
<p align="center">I-9</p>	<p>Although no response was required, this element will remain open pending (1) resolution of FEMA's December 1985 memorandum concerning protection of the beach population (transient beach population, and summer residents who inhabit unincorporated accommodations on or near the beach) and (2) information from the State of New Hampshire on the number of transients who would need transportation during an evacuation.</p>	<p align="center">I</p>	<p align="center"><i>It is the MAJORITY OPINION of the RAC that the plan is inadequate because it does not provide for a range of protective actions for the transient beachgoers. The plan needs to provide for the best sheltering alternative possible for the transient beach population.</i></p>		<p align="center">I</p>	<p align="center">I</p>	
<p align="center">J-8 a</p>	<p>Overall rating is inadequate (see item (2)).</p> <p>(1) According to the State response and the plan revisions, the use of public shelters is not proposed during a Seabrook Station emergency. The only exception is the possible use of public buildings for shelters for transients without transportation. Transients with transportation and "without access to an 'indoor location' will be advised to evacuate in their own vehicles. The use of public buildings for sheltering of transients without transportation is acceptable since the transients without transportation are expected to be a very small number. The plan (p. 2.5-4) states that "public buildings may be set up and opened as shelters for transients, on an ad hoc basis."</p>	<p align="center">I</p>	<p align="center"><i>The February 11, 1988 letter from the State of New Hampshire provided an estimate of the number of beach transients who would not have their own transportation as 2% of the peak beach population. This would be equivalent to 400 in Hampton Beach and 150 in Seabrook Beach.</i></p>		<p>(1) With regard to protection of the beach population (transient beach population and summer residents who inhabit unincorporated accommodations on or near the beach), it is the MAJORITY OPINION of the RAC that the plan is Adequate as is, but could be enhanced with other options such as sheltering of the transient beach population to make it a better plan.</p> <p>(2) The RAC still awaits receipt of information from the State of New Hampshire on the number of transients who would need transportation during an evacuation. The number of these transients without transportation is expected to be small and well within the available transportation resources identified in the plan.</p>	<p align="center">I</p>	

(Draft 1-25-08)

SAC REVIEW OF THE STATE OF NEW HAMPSHIRE  
BIOLOGICAL EMERGENCY RESPONSE PLAN FOR SEASOON

WELC-0434 ELEMENT	SAC Evaluation of State Response (Rev. 3 - 8/06)	Response Adequate (A) Inadequate (I)	State Response Action	Projected Date Completed	SAC Evaluation of State Response	Response Adequate (A) Inadequate (I)	Remedial Action Complete (C) Incomplete (I)
J.10.A	See separate review of ETS (Section VI).	I				?	
J.10.B	Overall rating is open (see item (I)).	I			Overall rating is open (see part 2 of item (I)).		

(Draft 1-25-88)

BAC REVIEW OF THE STATE OF NEW HAMPSHIRE  
RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR SEABROOK

BAC Evaluation of State Response	State Response Action	Projected % of Completion	BAC Evaluation of State Response	Response Adequate (A) Inadequate (B)	BAC Evaluation of State Response	Response Adequate (A) Inadequate (B)	Remedial Action Complete (C) Incomplete (D)
<p>(1) Overall rating is open (see part 2).</p> <p>1. With regard to protection of the beach population (transient beach population and summer residents who inhabit unwatered accommodations on or near the beach), it is the MAJORITY OPINION of the BAC that the plan is Adequate as it could be enhanced with other options such as sheltering of the transient beach population to make it a better plan.</p> <p>2. The BAC still awaits receipt of information from the State of New Hampshire on the number of transient who would need transportation during an evacuation. The number of these transients without transportation is expected to be small and well within the available transportation resources identified in the plan.</p>	<p style="text-align: center;">See p. 64</p>		<p>(1) Revisions to the plan as indicated in the State response are adequate for some of the previously raised questions since the number of transients without transportation is expected to be very small (see 2.10-2). However, this document will remain open pending resolution of the items identified in the comments for element 2.3.</p>				

REC-001

J.10.m  
(cont'd)

**SECTION II**

- Review of Revisions to the Municipal (EPZ Communities)<sup>1</sup>  
Radiological Emergency Response Plans for Seabrook  
(Rev. 3 - 8/86)

BAC REVIEW OF THE MUNICIPAL (EPZ COMMUNITIES)  
 RADIOLOGICAL EMERGENCY RESPONSE PLANS FOR SEABOARD

(Draft 1-25-88)

WALTON COUNTY	BAC Evaluation of State Response (Rev. 3-8/88)	Response Adequate (A) Inadequate (I)	State Response Action	Type of BAC Plan	BAC Evaluation of State Response	Response Adequate (A) Inadequate (I)	Remedial Action Complete (C) Incomplete (I)
J.9	<p>The local plans discuss evacuation of the staff of the EOC's to the designated host community who will notify transients in State Parks, outdoor recreation areas, and in hotels and how other transients will be sheltered. However, as noted in review comments for elements 2.9 and 2.12 in the State Plan review (Section 3), the rating on this element will remain open pending (1) resolution of the items discussed in FEMA's December memorandum, and (2) information from the State of New Hampshire on the number of transients needing transportation.</p>	Y	<p style="text-align: center;">See p. 64 of          Section I of RAC          Review (State Plan          section)</p>	<p>Pre-Record File</p>	<p>Overall rating is open (see item (2)).</p> <p>(1) With regard to protection of the beach population (transient beach population and summer residents who inhabit unwinterized accommodations on or near the beach), it is the MAJORITY OPINION of the BAC that the Plan is Adequate as is, but could be enhanced with other opinions such as sheltering of the transient beach population to make it a better plan.</p> <p>(2) The BAC still awaits receipt of information from the State of New Hampshire on the number of transients who would need transportation during an evacuation. The number of these transients without transportation is expected to be small and well within the available transportation resources identified in the plan.</p>	?	
J.10.2	<p>A map section with full-sized maps of evacuation routes, special facilities, traffic control points, and siren locations is found in local plans.</p>	A					

ARGONNE NATIONAL LABORATORY  
9700 SOUTH CASS AVENUE, ARGONNE, ILLINOIS 60439

7 DAY  
TURNAROUND

SEABROOK  
TELEPHONE 312/972-7643

February 26, 1988

Mr. Edward A. Thomas  
Federal Emergency Management Agency  
Room 462  
J.W. McCormack Post Office and Courthouse  
Boston, MA 02109

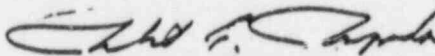
Dear Ed:

In accordance with your request during our telephone conversation on 2-23-88, we have prepared a draft listing of items which need to be addressed by the states of New Hampshire and Maine in order to be prepared for the upcoming Seabrook exercise. ←

The enclosed listing is based on a review of information provided in the Seabrook exercise report dated 6/2/86, and the 12/86 RAC review of the New Hampshire plan (Rev. 2, 8/86) for Seabrook. We have taken care to reference each listed item to specific portions of the exercise report and plan review in the event that more detailed information on the item is desired. With the exception of the last item relative to traffic management and control by the State of Maine, all listed items apply to the State of New Hampshire.

If you have any questions, please do not hesitate to contact me.

Sincerely,



Robert E. Rospenda  
Energy and Environmental Systems Division

RER/dd

Encl.

cc: J. Dolan (FEMA-Boston)  
M. Lawless (FEMA-D.C.)  
K. Bertram (ANL)  
T. Baldwin (ANL)



Actions Needed in Preparation for  
Seabrook Exercise

Action Needed	References
<u>Communications-Equipment</u>	
1. An adequate number of telephone lines must be in place at the IFO and at the local EOCs. The adequacy of the available telephone lines was not demonstrated during the exercise.	* <u>Report</u> = #10, 14, 44 53, 57, 66, 72, 77, 82, 88, 98, 105. ** <u>Plan</u> = Section IV (Compensatory Plan), p. 8.
2. Additional telefax machines should be available at the State EOC, the IFO, and the EOF for transmission of hard copy messages and documents. During the exercise the available machines were insufficient for the volume of transmittals.	<u>Report</u> = #8, 12, 16.
3. Improvements should be made in the communications system used for communicating between the State Police troopers and the IFO. During the exercise, communications problems were evident.	<u>Report</u> = #29.
<u>Communications - Procedures</u>	
1. Implement improved communications flow and instructions from the IFO Local Liaisons to the local officials.	<u>Report</u> = #13.
2. Implement better flow of technical information from the EOF to the IFO.	<u>Report</u> = #17.
3. Implement improved communications to keep the Reception Center manager updated on the status of the emergency.	<u>Report</u> = #37.

\*Number of deficiency or area requiring corrective action as listed in Table 3 of Seabrook Final Exercise Assessment Report dated 6/2/86.

\*\*Section and page number from December 1986 RAC review of New Hampshire plan (Rev. 2, 8/86) for Seabrook.

Draft 2/26/88

Action Needed	References
4. Implement more direct communications from the IFO to the Rockingham Co. staging area so that messages do not have to go first to the Sheriff's office, then to the staging area by runner.	<u>Report</u> = #43.
5. Implement effective communications system between the Brentwood EOC to the Manchester Reception Center.	<u>Report</u> = #47.
<u>Radiological Exposure Control - Dosimetry</u>	
1. An adequate supply of the required dosimetry should be obtained and stored at the appropriate locations, and should be available to all emergency workers in a timely manner. During the exercise it was observed that the quantity of dosimeter kits at many locations was insufficient for all potential emergency workers, and in many cases, the mid-range (0-20 R) dosimeters were not available.	<u>Report</u> = #15, 25, 54, 58, 59, 78, 91, 99, 106. <u>Plan</u> = Section I, pp. 11, 105. Section IV (DRED Procedures), p.5.
<u>Radiological Exposure Control - Procedures</u>	
1. Insure that bus drivers are provided dosimeters in a timely manner and are familiar with their use.	<u>Report</u> = #25, 39.
2. Insure that the personnel at the Kingston EOC, Portsmouth EOC, and police in the Town of Seabrook are familiar with radiological exposure control procedures including the use of dosimetry.	<u>Report</u> = #60, 90, 100.
<u>Staffing</u>	
1. The adequacy of personnel resources must be established at both the state and local level. In particular, sufficient staffing must be demonstrated for Local Liaisons, State Police Troop A access control, bus drivers, bus guides, personnel monitoring/decontamination, state agencies, and local emergency response staff. The adequacy of personnel resources for prolonged around-the-clock operations must be established by the availability of staffing rosters.	<u>Report</u> = #1, 9, 21, 26, 28, 42, 61, 92, 107, 112. <u>Plan</u> = Section I, p. 12.a. Section II, p. 6. Section III, pp. 4, 15. Section IV (Compensatory Plan), pp. 3, 6. Section IV (DRED Procedures), p. 1 Section V (DPMS), p. 4.

Draft 2/26/88

Action Needed	References
<u>EOC Maps</u>	
1. The appropriate maps should be obtained and displayed at the EOCs and the Media Center. During the exercise it was observed that many of the appropriate maps were either unavailable or were not posted for use at the local EOCs. At the Media Center a key map was ineffectively used during briefings.	<u>Report</u> = #32, 46, 55, 64, 68, 74, 80, 84, 93, 102, 110.
<u>Bus Driver Maps</u>	
1. A north directional arrow and a distance scale should be added to the maps to be used by bus drivers.	<u>Plan</u> = Section I, p. 73. Section IV (Compensatory Plan), p. 9.
<u>Facilities</u>	
1. Appropriate fuels for buses should be available at the Rockingham County staging area. During the exercise one bus had to be turned back because no diesel fuel was available at the staging area.	<u>Report</u> = #40.
<u>EOC Facilities</u>	
1. Appropriate improvements should be made at the Brentwood, New Castle, and Newfields EOCs so that the facilities are capable of sustaining extended operations. The Brentwood EOC was very small and lacked adequate furniture, while the New Castle and Newfields EOCs lacked back-up power.	<u>Report</u> = #45, 73, 79.
<u>Listings of Special Needs Persons</u>	
1. Current listings of special needs persons need to be available at all local EOCs and at the IFO, and need to be reflected in the local plans. During the exercise it was observed that these lists were either unavailable or were available but not reflected in the plans.	<u>Report</u> = #51, 56, 65, 71, 101, 111. <u>Plan</u> = Section IV (Compensatory Plan), p. 10.

Action Needed	References
<u>Field Monitoring Teams - Procedures</u>	
1. Implement more effective use of field monitoring teams in taking air samples, plume tracking, and obtaining field data to support dose calculations. Also improve the sampling point map in the plan so that it illustrates radial distances and directions from the Seabrook plant.	<u>Report</u> = #18, 19. <u>Plan</u> = Section I, p. 64a.
<u>Field Monitoring Teams - Equipment</u>	
1. Insure that field teams have proper equipment and complete set of equipment indicated in the inventory.	<u>Report</u> = #20. <u>Plan</u> = Section IV (Compensatory Plan), p. 7. Section V (DPHS), pp. 15, 16.
<u>Laboratory Capabilities</u>	
1. The capabilities of laboratory facilities must be established, particularly in regard to the State's ability to obtain outside support from the New England Compact or federal resources.	<u>Plan</u> = Section I, p. 17. Section V (DPHS), p. 7.
<u>State-Local Coordination for Providing Evacuation Buses</u>	
1. More effective coordination procedures must be established between the State IFO and the local EOCs to insure that buses requested by the local EOCs arrive in a timely manner. Arrival of buses should be confirmed. If buses are late in arriving, procedures must exist for the local EOC to report the fact to the IFO so that corrective measures can be taken if needed.	<u>Report</u> = #22, 23, 52, 62, 83, 96, 108.
<u>Alerting and Notification</u>	
1. The ERBS and EBS should be integrated and made operational in order to demonstrate the ability to provide an alert signal and instructions to the public throughout the plume EPZ within 15 minutes.	<u>Report</u> = #2.

Action Needed	References
2. Procedures should be in place to identify new residents and businesses who would receive tone alert radios and should establish how the tone alert radios are distributed.	<u>Plan</u> = Section II, p. 8.
3. The Coast Guard should be notified at the "Alert" level so that notification of the boating public can begin promptly when required.	<u>Report</u> = #6.
4. Procedures should be in place at the Newfields EOC to insure direct notification of the local industrial facility (Kingston Warren Factory) during an emergency.	<u>Report</u> = #81.

#### Public Instructions

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| 1. More effective coordination procedures must be established at the State EOC, Media Center, and local EOC to insure that accurate, consistent and timely instructions are issued to the public regarding protective actions. | <u>Report</u> = #3, 4, 5, 31, 35, 48, 86. |
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#### Evacuation of Schools

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| 1. Preparations should be made to demonstrate the capability to evacuate schools in an orderly manner. Schools were not in session during the exercise, requiring simulation of most related activities. | <u>Report</u> = #7. |
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#### EOC Operations and Management

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| 1. Implement procedures at the IFO to insure that the status board is updated in a timely and orderly fashion.   | <u>Report</u> = #11.     |
| 2. Procedures need to be implemented at the East Kingston and New Castle EOCs for more efficient message handling and distribution.  | <u>Report</u> = #69, 75. |
| 3. Staff responsibilities at the Portsmouth EOC need to be reviewed and redistributed to reduce overloading some staff members. As an alternative, supplementary staff can be added to reduce individual responsibilities. | <u>Report</u> = #89.     |

Draft 2/26/88

Action Needed	References
4. Provisions for adequate security need to be made at the Portsmouth EOC.	<u>Report</u> = #94.
<u>Transportation Coordination</u>	
1. Transportation resources availability and the ability to mobilize the resources to the appropriate locations must be insured for the transit dependent and special needs people.	<u>Report</u> = #21, 24, 27, 41.
2. Information must be made available on the number of transients who would need transportation during an evacuation.	<u>Plan</u> = Section I, p. 64. Section II, p. 17.
<u>Public Information Materials</u>	
1. The public information materials must be upgraded to include: (a) descriptions of evacuation routes to the reception centers (information calendar and brochures); and (b) bus route information for transients (where information poster is displayed).	<u>Plan</u> = Section I, p. 41.
<u>Training</u>	
1. Additional training should be provided to the Governor's Press Secretary and the State PIO at the Media Center to insure they are better prepared for required coordination of public information activities.	<u>Report</u> = #33, 34.
2. Additional training should be provided to the Red Cross representative at the reception/mass care center to insure timely arrival and interaction with the facility manager.	<u>Report</u> = #36.
3. Additional training of Town of Seabrook police staff should be provided to insure that they are aware of specific traffic control procedures at traffic control points.	<u>Report</u> = #103.

Draft 2/26/88

Action Needed	References
<u>Planning and Coordination</u>	
1. Brentwood emergency response officials should coordinate with the State and Rockingham County to determine the anticipated traffic volume attributable to the staging area at the Rockingham County Complex. Lack of this coordination was noted during the exercise.	<u>Report</u> = #49.
2. The Brentwood emergency plan should indicate the existence of the Rockingham County nursing home and the fact that the nursing home has its own emergency preparedness plan which does not require participation by Brentwood.	<u>Report</u> = #50.
3. Kingston needs to increase coordination with the town's day care centers to insure that evacuation is carried out according to plan. During the exercise, simulated calls were placed to parents requesting them to pick up their children. This is not the planned method of evacuation.	<u>Report</u> = #63.
4. In East Kingston, emergency procedures should be developed for the YMCA camp and the Rosenberg Conference Center and included in the town plan. During the exercise, it was noted that emergency response activities for these facilities would be strictly on an ad-hoc basis.	<u>Report</u> = #67.
5. New Castle emergency response officials should review, with the State, New Castle's informal procedure to evacuate New Castle whenever Portsmouth is evacuated. As noted during the exercise, this procedure is not in the local plan.	<u>Report</u> = #76.
6. Additional planning work needs to be done by the town of Newton regarding traffic control at local schools, and emergency procedures for the Packer Meadows Home, a special facility not listed in the Newton plan.	<u>Report</u> = #83, 87.

Action Needed	References
7. Additional planning work needs to be done by the City of Portsmouth regarding the identification, in the plan, of additional traffic control points and a substitute bus staging area.	<u>Report</u> = #95, 97.
8. The town of Seabrook emergency response officials need to insure that all public and private schools in their jurisdiction have the correct, updated telephone number of the Seabrook EOC.	<u>Report</u> = #104.
9. Procedures at Stratham need to be reviewed to insure that special needs people are not relocated to an area which itself is being evacuated.	<u>Report</u> = #109.
<u>Personnel Monitoring and Decontamination</u>	
1. The monitoring probe movement rate of one inch per second indicated in the Manchester host community plan should be changed to conform to the three inches per second specified in the State plan.	<u>Report</u> = #38.
2. Emergency response officials at East Kingston should insure that when a sheltering or evacuation order is in effect for the town, all personnel entering the EOC should be monitored for radioactive contamination.	<u>Report</u> = #70.
3. The availability of sufficiently trained personnel resources and monitoring equipment to conduct personnel monitoring and decontamination at the various reception centers must be insured. The resources must be sufficient to monitor the expected number of evacuees at the reception centers within a 12-hour period. Rosters of local trained personnel must be available and the availability of these personnel during a radiological emergency must be insured. Inventory lists of monitoring equipment must show the quantity of instruments available.	<u>Report</u> = #112. <u>Plan</u> = Section III, pp. 10, 15.



Draft 2/26/88

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Action NeededReferences

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Traffic Management

1. The availability of good quality maps illustrating access control points and traffic control points for use by the State Police must be insured. During the exercise, State Police troopers indicated that better maps were needed, especially for troopers not familiar with the area. Report = #30.
  
2. It needs to be established whether Police Chiefs have reviewed the Traffic Management and Control section (Appendix I) of the Evacuation Time Estimate study. It is not clear in the study whether this review has taken place. Plan = Section VI, p. 3.
  
3. It needs to be established that the State of Maine has plans and procedures in place to implement the traffic management and control (access control points, diversion routes) assumed in the Evacuation Time Estimate study. Plan = Section VI, pp. 3, 4.



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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406

FEB 24 1988

Mr. Edward A. Thomas, Chairman  
Regional Assistance Committee  
Federal Emergency Management Agency  
Region I  
John W. McCormack Post Office & Courthouse  
Boston, Massachusetts 02109

Dear Mr. Thomas:

Reference: Your undated memo to the RAC (February 12, 1988?) requesting review of New Hampshire Response to FEMA Testimony on Beach Population

As requested, I have reviewed the New Hampshire submittals on the above subject provided in a letter from Richard H. Strome to Henry G. Vickers on February 11, 1988. Enclosure 1 of that submittal discusses in some depth the strategy for beach population protection, giving heaviest weight to beach evacuation and continuation of that choice of protective action if already initiated. The concept and approach as described in Enclosure 1 appear to be technically sound and appropriate.

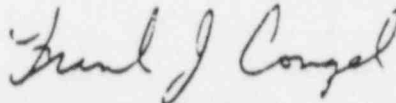
The enclosure also discusses at least one situation in which sheltering might provide some dose savings to some beach goers. This situation considers the use of shelters for that segment of day-trippers to the beach who may be without transportation when beach evacuation is recommended. Since the segment of the beach population in this category is likely to be small (estimated to be about 2%) and a large number of potentially available shelters has been previously identified, such sheltering strategy should be practical. Page 8 of Enclosure 1 of the Strome letter discusses several areas in which NH proposes to amend the RERP to accommodate this shelter concept.

The plan and procedure changes submitted by NH with the February 11, 1988 letter from Strome clarify that NH does consider sheltering of the beach population as a protective action option under some very limited conditions. The procedural changes and EBS message modifications referenced on p. 8 of Enclosure 1 have not yet been submitted for review, however.

FEB 24 1988

In summary, my letter to you on November 13, 1987 relative to the beach shelter survey indicated that if sheltering is to be utilized as a protective action, the situations under which it would be used need to be described along with the mechanisms (procedures) needed to implement it. The February 11, 1988 Strome letter adequately describes the situations under which sheltering of the beach population (or a portion of it) might be used and indicates that some procedural changes will be made. The state should submit for RAC review the procedural changes necessary to implement the proposed beach sheltering strategy. Those changes include (1) the listing of potential beach shelter facilities, (2) the proposed changes to EBS messages or other procedural changes indicating how the affected beach population will be notified and directed to appropriate shelters, and (3) procedural changes indicating who would recommend and/or decide when to use the sheltering option and who would decide which shelters to use. Nevertheless, I wish to reiterate that the plan is adequate for the seasonal beach population and the comments made above are provided solely to permit further enhancement to the NHRERP.

Should you have any questions concerning these comments, please contact me at FTS 346-5213.



for Robert J. Bores  
Technical Assistant  
Division of Radiation Safety  
and Safeguards



UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
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 476 ALLENDALE ROAD  
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*R. Roquest* 6  
*Rec'd*  
*2/29/88*

FEB 24 1988

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 Regional Assistance Committee  
 Federal Emergency Management Agency  
 Region I  
 John W. McCormack Post Office & Courthouse  
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*That Enclosure*  
 The enclosure also discusses at least one situation in which sheltering might provide some dose savings to some beach goers. This situation considers the use of shelters for that segment of day-trippers to the beach who may be without transportation when beach evacuation is recommended. Since the segment of the beach population in this category is likely to be small (estimated to be about 2%) and a large number of potentially available shelters has been previously identified, such sheltering strategy should be practical. Page 8 of Enclosure 1 of the Strome letter discusses several areas in which NH proposes to amend the RERP to accommodate this shelter concept.

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START

The New Hampshire submittals of February 11, 1988 and February 19, 1988 on the sheltering strategy and availability were reviewed. Enclosure 1 of the February 11, 1988 submittal (1) shelter relative to beach users

FEB 24 1988

(6)

In summary, my letter to you on November 13, 1987 relative to the beach shelter survey indicated that if sheltering is to be utilized as a protective action, the situations under which it would be used need to be described along with the mechanisms (procedures) needed to implement it. The February 11, 1988 Strome letter adequately describes the situations under which sheltering of the beach population (or a portion of it) might be used and indicates that some procedural changes will be made. The state should submit for RAC review the procedural changes necessary to implement the proposed beach sheltering strategy. Those changes include (1) the listing of potential beach shelter facilities, (2) the proposed changes to EBS messages or other procedural changes indicating how the affected beach population will be notified and directed to appropriate shelters, and (3) procedural changes indicating who would recommend and/or decide when to use the sheltering option and who would decide which shelters to use. Nevertheless, I wish to reiterate that the plan is adequate for the seasonal beach population and the comments made above are provided solely to permit further enhancement to the NHRERP.

Should you have any questions concerning these comments, please contact me at FTS-346-5213.

The majority of the RAC

*Robert J. Bore*  
 for Robert J. Bore  
 Technical Assistant  
 Division of Radiation Safety  
 and Safeguards

The NHRERP and procedures should be amended to reflect this strategy (2) beach sheltering

(Draft 1-25-66)

BAC REVIEW OF THE STATE OF NEW HAMPSHIRE RADIOLOGICAL EMERGENCY RESPONSE PLAN FOR BEACHROCK

BAC-64	BAC Evaluation of State Response (Rev. 3-2/64)	Response Adequate (A) Inadequate (B)	State Response Action	Projected Date of Completion	BAC Evaluation of State Response	Response Adequate (A) Inadequate (B)	Overall Action Complete (C) Incomplete (D)
J-9	<p>Although no response was required, this element will remain open pending (1) resolution of FEMA's December 1965 memorandum concerning protection of the beach population (transient beach population, and summer residents who inhabit uninhabited accommodations on or near the beach); and (2) information from the State of New Hampshire on the number of transients who would need transportation during an evacuation.</p>	I	<p>It is the MINORITY OPINION of the RAC that the plan is inadequate because it does not provide for a range of protective actions for the transient beachgoers. The plan needs to provide for the best sheltering alternatives possible for the transient beach population.</p>		<p>Overall rating is inadequate (see item (2)).</p> <p>(1) With regard to protection of the beach population (transient beach population and summer residents who inhabit uninhabited accommodations on or near the beach), it is the MINORITY OPINION of the RAC that the plan is inadequate as it could be enhanced with other options such as sheltering of the transient beach population to make it a better plan.</p>	I	<p>but will be enhanced by use of a sheltering situation.</p>
J-10	<p>According to the State response and the plan revisions, the use of public shelters is not proposed during a Beachrock Station emergency. The only exception is the possible use of public buildings for shelters for transients without transportation. Transients with transportation and "without access to an indoor location" will be advised to evacuate to their own vehicles. The use of public buildings for sheltering of transients without transportation is acceptable since the transients without transportation are expected to be a very small number. The plan (p. 2.6-4) states that "public buildings may be set up and opened as shelters for transients, on an ad hoc basis".</p>	I	<p>The February 11, 1966 letter from the State of New Hampshire provided an estimate of the number of beach transients who would not have their own transportation as 2% of the peak beach population. This would be equivalent to 400 in Hampton Beach and 150 in Seabrook Beach.</p>	3/1/66	<p>(2) The RAC still awaits receipt of information from the State of New Hampshire on the number of transients who would need transportation during an evacuation. The number of these transients without transportation is expected to be small and well within the available transportation resources identified in the plan.</p>	I	<p>AD list of buildings for sheltering but need to ask for more buildings. People will get to the shelters, and what buildings.</p>