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 2 NAVAL STATION TREASURE ISLAND  
 3 ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING  
 4 16 DECEMBER 1997  
 5 7:00 P.M.  
 6 BUILDING 1, 2ND FLOOR CONFERENCE ROOM AREA  
 7 TREASURE ISLAND  
 8 MEETING NO. 40  
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 12 TRANSCRIPT OF PROCEEDINGS  
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 20 REPORTED BY: STEPHEN BALBONI, CSR NO. 7139

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1 COMMUNITY MEMBERS (Continued):  
 2 USHA VEDAGIRI N60028\_000803  
 3 PUBLIC/GUESTS: TREASURE ISLAND  
 SSIC NO. 5090.3.A  
 4 WENDY EASLEY  
 5 BRANDON MC MILLAN  
 6 MIKE MICHELSEN  
 7 JIM RODRIGUEZ  
 8 CARLOS PENAFIEL  
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1 ATTENDEES  
 2 U.S. NAVY:  
 3 JAMES B. SULLIVAN (BEC and Navy Co-Chair)  
 4 ERNIE GALANG (RPM)  
 5 TETRA TECH EM INC.:  
 6 RICHARD KNAPP  
 7 EDWARD HO  
 8 REGULATORY AGENCY:  
 9 DAVID RIST (DTSC)  
 10 JAMES RICKS, JR. (US EPA)  
 11 DAVID LELAND (RWQCB)  
 12 GUTIERREZ-PALMENBERG, INC. (GPI)  
 13 DARLENE B. BROWN  
 14 BARRY GUTIERREZ  
 15 COMMUNITY MEMBERS:  
 16 JAMES ALDRICH  
 17 DANIEL MC DONALD  
 18 KAREN MENDELOW  
 19 PATRICIA NELSON (Community Co-Chair)  
 20 DALE SMITH

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1 CO-CHAIR SULLIVAN: Well, welcome to our  
 2 December Restoration Advisory Board meeting.  
 3 I'm sorry it may be a little cool in here.  
 4 Those of us who work in this building, it actually  
 5 feels warm up here compared to other parts of the  
 6 building, which is much more cold than this, but the  
 7 city is leasing the building now, so we are actually a  
 8 tenant to the city. They are in the process of  
 9 working on the heating system. They were working on  
 10 it, but it sprung a few leaks, and so they are in the  
 11 process of fixing that. We hope to have it up and  
 12 running by our next meeting out here.  
 13 There are additional copies of the agenda on  
 14 the back table, if you haven't gotten one.  
 15 So our first order of business is discussion  
 16 and approval of tonight's agenda.  
 17 Are there any comments or discussion  
 18 regarding the agenda?  
 19 MR. RIST: Since we are already half an hour  
 20 behind, are we going to be able to make our agenda and

4

1 finish in time?  
 2 CO-CHAIR SULLIVAN: Actually, there won't be  
 3 too much. Some of these items won't have too much to  
 4 them.  
 5 In fact, I was originally thinking we might  
 6 finish earlier than 9:30.  
 7 MR. RIST: The Draft Final RI discussion, is  
 8 that something the Navy is going to discuss or is that  
 9 a community discussion? I'm wondering why it's on the  
 10 agenda.  
 11 CO-CHAIR NELSON: Well, I think it's just to  
 12 reach closure because the comments are due the 19th.  
 13 MR. RIST: Okay.  
 14 CO-CHAIR NELSON: And very often, RAB  
 15 members comment at the meeting. They might not write  
 16 comments.  
 17 So we want to be sure they are captured in  
 18 the transcript, because they would be given the weight  
 19 of any other comments members choose to submit.  
 20 CO-CHAIR SULLIVAN: Or if there are

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1 questions or clarifications because some community  
 2 members might still, you know, it may be as a result  
 3 of tonight's meeting, still send some comments in by  
 4 the end of the week.  
 5 MR. RIST: So this is a place where they can  
 6 make comments.  
 7 CO-CHAIR SULLIVAN: Make comments, ask  
 8 questions, in preparation for the final close of the  
 9 comment period this Friday.  
 10 CO-CHAIR NELSON: Well, I guess David has  
 11 made a comment about maybe keeping on time.  
 12 I wonder if there is a volunteer to be a  
 13 timekeeper, somebody who will raise their hand when  
 14 the allotted time for the agenda item is supposed to  
 15 come up?  
 16 Any volunteers?  
 17 MS. VEDAGIRI: I will.  
 18 CO-CHAIR NELSON: Thank you.  
 19 CO-CHAIR SULLIVAN: Well, there being no  
 20 other comments, we will proceed with tonight's agenda.

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1 The next item of business is discussion and  
 2 approval of the November meeting minutes. There are  
 3 additional copies of the minutes also on the back  
 4 table.  
 5 So are there any comments concerning the  
 6 November meeting minutes?  
 7 MR. RIST: I have one.  
 8 CO-CHAIR SULLIVAN: Yes.  
 9 MR. RIST: Page 8, last line. It says, "the  
 10 data," and then comma, "despite the concerns of the  
 11 RAB."  
 12 I spoke to Mary Rose. She would like to  
 13 strike "the concerns of the RAB," and then just a  
 14 period after "data."  
 15 CO-CHAIR NELSON: On page 8, the bottom  
 16 line?  
 17 CO-CHAIR SULLIVAN: Well, okay. So that's  
 18 basically a statement by DTSC.  
 19 So if she wants to clarify that comment,  
 20 then we can strike that.

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1 MR. RIST: Yes, that's it.  
 2 CO-CHAIR NELSON: So we are putting a period  
 3 where the comma is after "data."  
 4 MR. RIST: Yes.  
 5 CO-CHAIR NELSON: And striking the rest of  
 6 the sentence.  
 7 MR. RIST: Yes.  
 8 CO-CHAIR NELSON: The words, "despite the  
 9 concerns of the RAB."  
 10 MR. RIST: That's all.  
 11 CO-CHAIR SULLIVAN: Are there any other  
 12 comments concerning the November minutes?  
 13 Yes, Jim.  
 14 MR. ALDRICH: Could I get a clarification on  
 15 page 10, under "reuse issues"?  
 16 You said there are no units of housing  
 17 occupied on Treasure Island, is that correct?  
 18 CO-CHAIR SULLIVAN: Yes.  
 19 I said there were three units of housing now  
 20 occupied on YBI and none on Treasure Island.

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1 MR. ALDRICH: So nobody is living on  
 2 Treasure Island.  
 3 CO-CHAIR SULLIVAN: No. Absolutely nobody.  
 4 All 904 units are vacant.  
 5 And, actually, there will be a discussion at  
 6 tomorrow's mayor's task force meeting regarding  
 7 leasing of Treasure Island housing.  
 8 Well, there being --  
 9 CO-CHAIR NELSON: Dale, I think, has a  
 10 comment.  
 11 MS. SMITH: Yes. I'm reading my notes.  
 12 On page 8, my notes, I noted that, I thought  
 13 there was the wrong species of broom identified, and  
 14 it is not a plant of concern -- well, it is, but it's  
 15 not a plant of concern in the technical sense of the  
 16 words.  
 17 That phrase should be struck, and the  
 18 species should be identified as monspessulana as  
 19 opposed to canariensis, which is in italics.  
 20 CO-CHAIR SULLIVAN: Okay. So it was the

1 species that was . . .  
 2 MS. SMITH: It's the species, but it's not a  
 3 species of concern because that indicates a rare,  
 4 endangered or uncommon species.  
 5 It's a very great concern, but it's not a  
 6 concern for that reason.  
 7 CO-CHAIR NELSON: You're on the?  
 8 MS. SMITH: Two, four, six lines down from  
 9 the top of the page: Wrong species of broom.  
 10 Monspessulana. M-O-N-S-P-E --  
 11 CO-CHAIR NELSON: M-O-N?  
 12 MS. SMITH: M-O-N -- wait a minute. It's  
 13 here in my notes. I will spell it correctly.  
 14 M-O-N-S-P-E-S-S-U-L-A-N-A, as opposed to  
 15 C-A-N-A-R-I-E-N-S-I-S.  
 16 And then strike, comma, space, "may have  
 17 been cited a species of concern."  
 18 CO-CHAIR NELSON: Okay. So we are deleting  
 19 Portuguese instead of French and substituting  
 20 monspessulana instead of canariensis.

1 MS. SMITH: Canariensis, period.  
 2 CO-CHAIR NELSON: So monspessulana instead  
 3 of canariensis?  
 4 MS. SMITH: Uh-huh.  
 5 CO-CHAIR NELSON: Okay.  
 6 CO-CHAIR SULLIVAN: And then striking the  
 7 line, "may have been cited a species of concern."  
 8 MS. SMITH: Yes, and striking the phrase  
 9 because that means a different thing.  
 10 CO-CHAIR SULLIVAN: Okay. I'm the culprit.  
 11 I edited that line.  
 12 Are there any other comments?  
 13 Well, there being no other comments, we will  
 14 make those two changes and then finalize the draft  
 15 meeting minutes.  
 16 CO-CHAIR NELSON: And with that, with those  
 17 changes, do we need a motion to accept?  
 18 MS. SMITH: I make that motion.  
 19 MS. VEDAGIRI: Second.  
 20 CO-CHAIR NELSON: All right.

1 CO-CHAIR SULLIVAN: Okay. Approved.  
 2 With those two changes, the minutes will be  
 3 sent out as final.  
 4 Next is our public comment period. We set  
 5 aside five minutes at the beginning of each meeting,  
 6 if there are any members of the general public.  
 7 I don't see any members of the general  
 8 public. All our new faces here are new RAB members,  
 9 so there being no other members -- pardon?  
 10 CO-CHAIR NELSON: I have a comment.  
 11 Since we are a special public, and since I  
 12 think Paul is noted by his absence, he had surgery a  
 13 week ago, I brought in a Christmas card I would like  
 14 to circulate for everybody to sign. Those willing to  
 15 sign it are more than welcome to.  
 16 CO-CHAIR SULLIVAN: And, also, I would like  
 17 to take the opportunity, while we are in the kind of  
 18 commentary section before we start the technical  
 19 section, to make sure that we introduce all of our new  
 20 personnel.

1 We have tonight, for the first time at a RAB  
2 meeting, we have Mr. David Leland, who is our new  
3 representative from the Regional Water Quality Control  
4 Board, and we welcome him to the meeting.  
5 So, thank you.  
6 And then for those of you who might not have  
7 been at last month's meeting, David Rist is our new  
8 representative from DTSC.  
9 And then James Ricks joined us a few  
10 meetings ago now.  
11 MR. RICKS: Are there new RAB members here,  
12 too?  
13 MS. SMITH: Maybe we should just go around  
14 the room and introduce the new RAB members, too.  
15 CO-CHAIR NELSON: And the old RAB members.  
16 MS. SMITH: And the old RAB members.  
17 CO-CHAIR NELSON: Carlos, you can start.  
18 MR. PENAFIEL: I'm Carlos Penafiel. I'm a  
19 new RAB member.  
20 CO-CHAIR NELSON: Welcome.

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1 MR. RODRIGUEZ: Tim Rodriguez, and I'm new.  
2 CO-CHAIR NELSON: Welcome.  
3 CO-CHAIR SULLIVAN: Welcome.  
4 So we will proceed into our --  
5 MS. VEDAGIRI: I have a question.  
6 CO-CHAIR SULLIVAN: Yes.  
7 MS. VEDAGIRI: Do we now have sort of a  
8 permanent representative from the Regional Board  
9 assigned?  
10 Will you be coming to all of the meetings?  
11 MR. LELAND: I am assigned, and I intend to  
12 come to meetings as there are issues that relate to  
13 the concerns of the Board.  
14 MS. VEDAGIRI: Great.  
15 MR. LELAND: I will kind of evaluate that on  
16 a month-by-month basis.  
17 MS. SMITH: Could I also ask, would you let  
18 us know what the issues of concern are for you, so we  
19 have a sense of why you're not here?  
20 MR. LELAND: Um . . .

15

1 MR. MC DONALD: I'm Dan McDonald. I am an  
2 old RAB member going back to the original RAB group  
3 three and a half years ago.  
4 MR. ALDRICH: Jim Aldrich, one of the  
5 original RAB members.  
6 MS. VEDAGIRI: Usha Vedagiri, sort of an old  
7 RAB member.  
8 MS. SMITH: Dale Smith, an old RAB member.  
9 CO-CHAIR SULLIVAN: Jim Sullivan, another  
10 one of the old-timers.  
11 CO-CHAIR NELSON: Pat Nelson, one of the  
12 first wave.  
13 MR. RICKS: James Ricks, USEPA. I guess the  
14 newest wave.  
15 MR. RIST: David Rist, DTSC.  
16 MR. LELAND: David Leland, Regional Board.  
17 MR. MC MILLAN: Brandon McMillan, new  
18 member.  
19 MR. MICHELSEN: Mike Michelsen, new member.  
20 MS. EASLEY: Wendy Easley, and I'm new.

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1 MS. SMITH: When it occurs.  
2 MR. LELAND: Sure.  
3 MS. SMITH: Not tonight, but as it occurs,  
4 we would like to know, because mostly we have seen the  
5 Regional Water Quality Control Board not be a presence  
6 here.  
7 We assumed it's because they are not  
8 concerned about water quality conditions as they are  
9 impacted by the bay, by the Navy, except that I'm also  
10 an environmental commissioner for the City of  
11 Berkeley, and you're all over our case in Berkeley.  
12 And so I'm really confused as to why you  
13 think this place is not significant and Berkeley has  
14 to quote, unquote, "clean up its act."  
15 So I would appreciate background information  
16 as to why you feel some issues are not of concern.  
17 MR. LELAND: Okay.  
18 CO-CHAIR SULLIVAN: Well, moving into our  
19 BRAC cleanup process.  
20 Our first item up is the Draft Corrective

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1 Action Plan. We have distributed copies of the  
2 document to, I think, at least six of the community  
3 members.

4 If anyone would still like a copy of the  
5 document, if any of our new members were interested in  
6 it, we can make arrangements to get you a copy. It's  
7 about this big (indicating). It's a two-volume set.

8 We are in the middle of the comment period  
9 for that. It's a 60-day comment period that opened at  
10 last month's RAB meeting, and it closes the Friday  
11 after the January RAB meeting.

12 So the Corrective Action Plan, basically,  
13 concerns our major petroleum sites, not all of our  
14 petroleum sites, but the major petroleum sites on the  
15 island.

16 Ed is here to give us a technical update on  
17 that report.

18 MR. HO: Good evening, everyone. I'm Edward  
19 Ho. I'm with Tetrattech, representing the Navy.  
20 Unfortunately, I have a cold tonight, so please bear

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1 treatability study. I will discuss that a bit.

2 And also the Corrective Action Plan  
3 recommendations themselves.

4 The first item, TPH screening levels. These  
5 were determined through ecotoxicological testing.

6 The ecological receptors that were used are  
7 purple sea urchins and blue mussels.

8 Now, the bioassays that were performed on  
9 these species were done in accordance with EPA  
10 guidelines.

11 The results of those bioassays are that the  
12 threshold value for the sea urchins was found to be  
13 14.3 milligrams per liter of total petroleum  
14 hydrocarbons. What that means is, that is the  
15 concentration of TPH in groundwater that is considered  
16 to be acceptable for the sea urchins. So that figure  
17 is used as our screening level for TPH concentrations  
18 of groundwater.

19 Now, soil is the other medium of concern.  
20 To arrive at a soil screening level, we use a leachate

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1 with me.

2 Anyway, we are here to talk about the  
3 Corrective Action Plan, some of the technical  
4 background and some of the recommendations that are  
5 inside of it.

6 Let's see. Some of these issues are a  
7 little bit diverse, so I think the best approach for  
8 us to take is maybe to go ahead and discuss each issue  
9 and then take some questions, you know, a few stages  
10 in the middle of the presentation, and then there will  
11 also be time for questions at the end.

12 The main issues that I would like to cover  
13 for you tonight are the TPH screening levels. TPH,  
14 incidentally, stands for total petroleum hydrocarbons.  
15 What that means, those are petroleum distillates, like  
16 gasoline, motor oil, and diesel.

17 Also the treatability study. Those of you  
18 without the background on that, that deals with  
19 bioremediation. We consider bioremediation as one of  
20 the technologies to remediate TI, and we did a

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1 factor. Now, basically, leachate is just, if you have  
2 a given quantity of soil affected with TPH and water  
3 seeps through it, the water that comes out the bottom  
4 will probably contain some TPH and that is the  
5 leachate.

6 Now, we did leachate testing and determined  
7 that only about three percent of the TPH will leave  
8 the soil and enter the groundwater. You might think  
9 that's a pretty low number, but everyone knows that  
10 oil and water don't mix.

11 Just as an example you can think of, if you  
12 had a shirt and you stained it with motor oil and you  
13 wanted to wash it, of course, if you just poured water  
14 on it, you wouldn't expect much oil to come out. So  
15 maybe you can understand why this number would be so  
16 low.

17 So to arrive at the soil screening level, we  
18 took the groundwater screening level and divided by  
19 the leachate factor. So, in other words, if you take  
20 this number and divide by .03 -- well, there is a

20

1 couple of other decimals behind that, .033,  
2 approximately -- you will come up with this number,  
3 which is 430 milligrams per kilogram, which is our  
4 soil screening level.

5 So that number is applied, is used as a  
6 measuring point when examining soils all over TI and  
7 determining if they present an ecotoxicological risk  
8 to sea urchins in the bay.

9 Are there any questions on this?

10 Dale?

11 MS. SMITH: Are the blue mussels a native  
12 species here? I have not heard of them used.

13 MR. HO: Actually, I'm not the best person  
14 to address that. They are used commonly for this type  
15 of testing.

16 MS. SMITH: Because I know the purple sea  
17 urchins are.

18 MR. HO: Yes.

19 MS. SMITH: They are native, they are local,  
20 and they are used extensively around here; but blue

1 mussels just kind of threw me.

2 MR. HO: I think they are considered a good  
3 species for testing, because they are just easy to run  
4 through a laboratory test.

5 MS. SMITH: And where were these specimens  
6 purchased, were these from local labs?

7 MR. HO: I'm not sure exactly which source,  
8 but it was a commercial lab.

9 MS. SMITH: It's always a commercial lab.

10 I'm curious to know where the lab was  
11 located, if it was local or out of the area.

12 MR. HO: I believe local.

13 MS. SMITH: Okay.

14 MS. VEDAGIRI: I have a question.

15 MR. HO: Yes.

16 MS. VEDAGIRI: Are you ever planning to  
17 address all of the comments that we got from the EPA  
18 and the Regional Board and others on the validity of  
19 these toxicity testing results?

20 MR. HO: Yes. The comments from the

1 agencies are addressed as we receive them.

2 I think the Draft RI probably could take  
3 some of the comments you might be talking about and  
4 our responses to them.

5 MS. VEDAGIRI: But you're not changing the  
6 threshold values in any way?

7 MR. HO: Pardon?

8 MS. VEDAGIRI: But the thresholds values  
9 won't change.

10 MR. HO: No.

11 There hasn't been any, I suppose, consensus  
12 on rational for changing those at this point.

13 MS. VEDAGIRI: Okay.

14 MR. HO: Any other questions on the TPH  
15 screening levels?

16 (No response.)

17 MR. HO: Okay. Next is the treatability  
18 study. Again, as I said, this is in reference to the  
19 bioremediation treatability study. Let me give you a  
20 little bit more background on what bioremediation is.

1 This is a technology which incorporates  
2 generally indigenous microorganisms, sometimes  
3 introduced microorganisms, into a medium in order to  
4 biodegrade or break down various contaminants that  
5 might be found there.

6 The most common application, and in most  
7 cases the most effective one, is to treat TPH  
8 contaminants in an aerobic environment, in other  
9 words, by introducing oxygen.

10 Treasure Island, particularly the CAP sites,  
11 are in many ways ideal for this technology to function  
12 because they have TPH only, and soils are also  
13 relatively loose, which facilitates the movement of  
14 nutrients and oxygen, which helps speed the  
15 bioremediation process.

16 So knowing that this was a good technology  
17 to look at, we did a treatability study to determine  
18 the performance of the technology.

19 Let me cut over to this (indicating). This  
20 is basically the results of the test. This shows you

1 the concentration of diesel over time during the test.  
2 The squares represent the concentration in one of the  
3 trays which was treated with nitrate and phosphate.  
4 Those are two common materials which act as  
5 fertilizers, basically, for these microorganisms. So  
6 we looked at adding that fertilizer to the soil.  
7 MR. MC MILLAN: Excuse me. Could you just  
8 move to your right a little bit?  
9 MR. HO: I'll just step back.  
10 MR. MC MILLAN: Okay. Thank you.  
11 CO-CHAIR NELSON: Can you see?  
12 MR. MC MILLAN: Yes, I can see.  
13 MR. HO: So, anyway, the addition of that,  
14 essentially, fertilizer can enhance the reproductive  
15 capacity of the microorganisms and hasten the  
16 biodegradation process.  
17 And as you can see, concentrations did fall  
18 pretty markedly but not really to that low of level,  
19 and this is after 100 or 120 days.  
20 In another test tray -- and this, by the

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1 way, was all performed on actual Treasure Island soil  
2 samples -- in another tray, we added the nitrate and  
3 phosphate fertilizer, and X19, which is a commercial  
4 bioremediation agent. That was also effective in  
5 reducing TPH concentrations, and it did so to a  
6 considerably lower level.  
7 The triangles just represent the control in  
8 which nothing was added, and as you can see,  
9 concentrations didn't really go down.  
10 MR. ALDRICH: What did you say earlier about  
11 introducing oxygen as a means of bioremediation?  
12 MR. HO: Yes. That's another element that  
13 can be added to enhance.  
14 MR. ALDRICH: That wasn't something you  
15 tried?  
16 MR. HO: Not in this case.  
17 MR. RICKS: Excuse me. And this is only for  
18 diesel, right?  
19 MR. HO: Yes. This is for TPH diesel. The  
20 diesel is by far the most prevalent TPH compound found

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1 at Treasure Island.  
2 So, basically, we saw observable  
3 bioremediation.  
4 So this technology works at Treasure Island.  
5 It's something that we have in the hopper of available  
6 technologies.  
7 Are there any other questions on the  
8 treatability study?  
9 MR. MC DONALD: You said that this was done  
10 on soil from Treasure Island but not on the site. You  
11 took the soil off site?  
12 MR. HO: They are taken to a commercial  
13 laboratory so we can monitor concentrations.  
14 MR. MC DONALD: What are the likely  
15 dissimilarities between a laboratory condition and an  
16 on site condition? Would you expect that you would  
17 get similar results with soil in the ground as you did  
18 with a carefully controlled laboratory condition?  
19 MR. HO: That's a good question. There are  
20 a lot of other variables.

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1 One of the main ones is, in the field, you  
2 won't be able to control temperature very well. In  
3 the laboratory, we kept the temperature pretty well  
4 controlled during the duration of the test.  
5 In the field, temperatures always vary day  
6 to night and seasonally over that kind of duration, so  
7 treatment rates will vary.  
8 MR. MC DONALD: What about rainfall?  
9 MR. HO: There are a lot of ways of doing  
10 the bio treatment.  
11 MR. MC DONALD: Okay.  
12 MR. HO: The one we are considering most  
13 probably is land farming in covered piles where the  
14 soil is spread out and then covered with plastic.  
15 So the rainfall isn't necessarily that much  
16 of an issue in that case.  
17 MR. MC DONALD: So this will be done in  
18 locations above --  
19 MR. HO: Yes.  
20 MR. MC DONALD: -- the --

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1 MR. HO: On excavated soils.  
 2 MR. MC DONALD: Okay.  
 3 CO-CHAIR SULLIVAN: So you would remove the  
 4 soil from the original site.  
 5 And we would have some location elsewhere on  
 6 the island where maybe you would be treating this from  
 7 several sites, and then we can control the environment  
 8 a little bit more.  
 9 MR. HO: Spread out in an unused parking lot  
 10 would be a good way to think about it.  
 11 MS. VEDAGIRI: Is X19 something that you add  
 12 once at the beginning, or do you have to keep on  
 13 adding it?  
 14 MR. HO: You only need to add it once at the  
 15 beginning.  
 16 The one thing that you may need to do  
 17 through the treatment process is till the soil at  
 18 regular intervals. This helps the distribution and  
 19 also re-oxygenates the soil. But the X19 is only  
 20 applied at the beginning.

1 correct?  
 2 MR. HO: Not to my knowledge.  
 3 MS. SMITH: The other thing is, if you're  
 4 going to aerate the soil periodically, are you going  
 5 to capture the escaping vapors, or are you just going  
 6 to do the black plastic number, which means that you  
 7 vaporize to the atmosphere and then we have air  
 8 problems?  
 9 MR. HO: That's a good point.  
 10 The air quality management district has  
 11 guidelines for land farming. They will look at  
 12 concentrations we have in the soil and the compounds  
 13 we have, and they will tell us how much soil we can  
 14 turn over in a day. We will follow those guidelines.  
 15 This technology has not, in fact, been  
 16 selected for anything. It's just one that is on the  
 17 table.  
 18 All the issues that you bring up are issues  
 19 that we consider when we make selections.  
 20 MS. SMITH: And my last question is, is that

1 MS. SMITH: What are the components of X19?  
 2 MR. HO: It's proprietary. I don't even  
 3 know.  
 4 MS. SMITH: MTBE, presumably.  
 5 CO-CHAIR SULLIVAN: Actually, John Allman  
 6 had asked that question earlier, about a year or two  
 7 ago.  
 8 And I think, Richard, you had talked to  
 9 John, I think, because I remember the X19 question had  
 10 come up.  
 11 MR. KNAPP: Yes.  
 12 I talked to the vendor. It's definitely a  
 13 proprietary secret recipe, if you will.  
 14 MS. SMITH: So we don't know the contaminant  
 15 byproducts of that.  
 16 MR. HO: Oh, no, no, no. They have done  
 17 extensive testing on soil that has been treated with  
 18 X19 at the end of the process.  
 19 MS. SMITH: At the end of the process, yes,  
 20 but 20 years later that has not been addressed,

1 previous graph that you showed, is that in that CAP  
 2 document?  
 3 MR. HO: No, it is not.  
 4 It is in the report of the treatability  
 5 study, treatability study report.  
 6 MS SMITH: Which?  
 7 CO-CHAIR NELSON: It seems to me that was  
 8 released several months ago.  
 9 MS. SMITH: We got a copy of that? Okay.  
 10 MR. HO: Go ahead.  
 11 MR. ALDRICH: How long will it take for  
 12 hydrocarbon concentrations to biodegrade naturally  
 13 without any action?  
 14 MR. HO: It varies a lot site to site.  
 15 Longer than we prefer to wait, generally, is  
 16 a good answer. It really varies too much for me to  
 17 give you a meaningful answer.  
 18 MR. ALDRICH: But there are sites on the  
 19 island where you're leaving pipes in place and things  
 20 like that with the expectation that, over time,

1 hydrocarbons will just leave, right?  
2 CO-CHAIR SULLIVAN: No. Actually -- well,  
3 the only case in which that potentially occurred was  
4 in the small home heating oil tanks.  
5 There was a Regional Board, I don't know if  
6 they call it a policy or directive, but it's a home  
7 heating oil program which allowed you to close a tank  
8 in place, remove all the contents, clean the whole  
9 tank out, and then fill the tank up with concrete so  
10 it couldn't be used again.  
11 The assumption was, since the tank was so  
12 small to begin with, if there was any small amount of  
13 leakage, it was fairly small and it would eventually  
14 attenuate on its own.  
15 MR. ALDRICH: And YBI has a site like that,  
16 right?  
17 CO-CHAIR SULLIVAN: Well, we have home  
18 heating oil tanks in the housing areas that we have  
19 closed under the Regional Board's program.  
20 But these CAP sites, these are more

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1 industrial type tankage, and they wouldn't even fall  
2 under that policy.  
3 So we have to remove those, remove the  
4 sources or close them in place and sample.  
5 MR. ALDRICH: How about the miles of  
6 underground fuel lines?  
7 CO-CHAIR SULLIVAN: Well, all of those are  
8 being removed under a similar program.  
9 Basically, we are treating it the same as if  
10 it was a tank.  
11 On TI, we are removing the fuel lines and  
12 testing the soil in groundwater.  
13 On YBI, we have done, most of it we have  
14 been able to close in place because the lines were in  
15 relatively good condition, but we still had to test  
16 the soil to prove that there hadn't been any leakage.  
17 MR. HO: There will be more chance to answer  
18 other questions at the end.  
19 I will move on to the CAP right now, the CAP  
20 itself.

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1 Recommendations are presented in Section 8  
2 of the CAP, which you all should have. I hope you  
3 have had a chance to go through it, and maybe you have  
4 a few questions.  
5 There are basically three media that we are  
6 looking at at the CAP sites.  
7 The first is what we call surface soil,  
8 which is soils that are less than two feet below  
9 ground surface.  
10 For these soils, excavation is simple, fast  
11 and effective. Excavations of less than two feet  
12 really are quite easy to implement. Once the soil is  
13 excavated, one of the technologies we looked  
14 immediately at is, of course, bioremediation.  
15 So based on the results of the treatability  
16 study, we determined that it's effective and cheap,  
17 but as you saw, it's a little bit slow. In some  
18 cases, remediation didn't proceed very swiftly to very  
19 low levels.  
20 I think we talked a little bit about space

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1 and handling requirements, and sort of in hand with  
2 that is the nuisance and liability issues. We are  
3 talking in some cases about a lot of soil here, and  
4 there isn't necessarily that much room at TI to spread  
5 them out and till them every now and then, and,  
6 basically, you know, for several months leave them  
7 there.  
8 It's particularly true if the city is going  
9 to rapidly occupy or lease parcels, and, then, of  
10 course, the nuisance and liability issues come to the  
11 forefront.  
12 So with that in mind, we looked at another  
13 technology, thermal recycling. What that is, is  
14 taking the soil, putting it into, basically, a large  
15 kiln and heating it up to approximately 700, 800  
16 degrees Fahrenheit. At that temperature, all the TPH  
17 will volatilize and enter the air stream.  
18 Typically, that air is then propelled into a  
19 thermal oxidizer, which basically burns the TPH into  
20 water and CO2, which are both inert and safe.

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1 So this technology is obviously fast. The  
2 soils are treated almost instantly. It is more  
3 expensive, but it does treat soils down to ND and does  
4 so quickly.

5 So considering the space and handling issues  
6 regarding bioremediation and other technologies on TI,  
7 we recommend thermal recycling for surface soils of  
8 TI, at the CAP sites on TI.

9 MS. EASLEY: Would that be on site?

10 MR. HO: In fact, it could be done on soil  
11 site. There are mobile thermal absorbers that can be  
12 brought to TI to treat the soils here, or the soil can  
13 be taken to a permanent commercial facility, several  
14 of which exist in the Bay Area; Richmond, actually,  
15 has a couple that come to mind.

16 MS. SMITH: They are all in low income  
17 minority neighborhoods, and you are proposing to  
18 impact those neighborhoods with thermal recycling.

19 MR. HO: These facilities are all carefully  
20 inspected.

1 MS. SMITH: They are carefully inspected.  
2 They are all in poor, minority neighborhoods.

3 There is also one in Oakland that's also in  
4 a poor, minority neighborhood.

5 MR. HO: That may be true.

6 CO-CHAIR SULLIVAN: But trucking the  
7 material off the base would definitely be a  
8 consideration.

9 I think there is a general tendency to want  
10 to treat it on site.

11 MS. SMITH: Trucking off site would also  
12 mean you truck it through wealthier neighborhoods,  
13 which would probably complain about the fact that  
14 you're trucking it on Interstate 80, which you would  
15 have permission to do under DoD regulations, but you  
16 would be taking this to a poor and minority  
17 neighborhood, and you are aware of the problems at  
18 Hunter's Point, the fact that you are subjecting them  
19 to unreasonable exposure to toxins.

20 I mean, I think that has to be a

1 consideration over money at this point because the  
2 military is using poor and minority neighborhoods as  
3 the scapegoat for their behaviors of the past, which  
4 is not exactly appropriate.

5 CO-CHAIR NELSON: I think we have one more  
6 question, and then we will let Ed finish his  
7 presentation.

8 Dan?

9 MR. MC DONALD: I just wanted to point out  
10 for the record that as much as the concern about these  
11 recycling, or these off site locations may be a  
12 social, economic and environmental issue, that's  
13 beyond the scope of the RAB to address that.

14 MR. RICKS: Can I comment on that?

15 CO-CHAIR NELSON: Sure.

16 MR. RICKS: You're essentially correct.

17 However, if, in fact, it does go to a site  
18 like that, then the Navy is obligated to at least  
19 address the issue with environmental justice.

20 MS. SMITH: That's right.

1 MR. HO: Thank you.

2 The next media of concern is the subsurface  
3 soils, which are more than two feet below ground  
4 surface.

5 Excavation is difficult, expensive and  
6 risky. When you make an excavation deeper and deeper,  
7 you worry more and more about the stability of the  
8 sidewalls. This is particularly true in soils that  
9 are here at TI, which tend to be looser.

10 So, basically, what you have to do, you  
11 start having to, if that's the soil that you wanted to  
12 get (indicating), you have to often cut back like this  
13 (indicating), and then excavate these soils also to  
14 preclude the possibility of collapse.

15 That adds a lot more expense, time,  
16 difficulty, and sometimes there is a building there  
17 (indicating). So that obviously doesn't work either.

18 So with deeper soils, excavation is less  
19 attractive. We looked at in-situ bio-venting, which  
20 looks like a much more attractive technology because

1 it's effective, implementable, and less costly.  
2 This is basically a variant of  
3 bioremediation. It's done in-situ, with a pipe  
4 network and blowers to supply oxygen to subsurface and  
5 facilitate the bioremediation process in-situ.

6 Before this can be decided upon in any final  
7 way, probably a treatability study would have to be  
8 performed on this technology also.

9 And I forgot to mention: Deeper excavations  
10 are also complicated by existing utilities, which, in  
11 many cases, at installations as old as this, are not  
12 recorded. So when you're doing an excavation that  
13 deep, you will just start to run into pipe after pipe  
14 that you don't know where it comes from or what it  
15 does.

16 So, anyway, this is, therefore, the  
17 technology that is recommended.

18 MS. EASLEY: Where do we hit groundwater?

19 MR. HO: It varies on the site. Sometimes  
20 just a few feet. Sometimes as much as eight.

1 So speaking of which, groundwater is the  
2 next media of concern. The classic technology used to  
3 treat groundwater is pump and treat, which is very  
4 well proven, it's feasible, but it tends to be costly,  
5 and, oftentimes, not particularly fast either.

6 So the technology we looked at also was  
7 in-situ bio-sparging, yet another variant of  
8 bioremediation.

9 In-situ bio-sparging, it's very similar to  
10 bio-venting, except air is injected below the water  
11 table, bubbles through the groundwater, and it  
12 supplies oxygen to the organisms.

13 This is also a proven technology that's  
14 effective, implementable and less costly.

15 So that's our recommended technology.

16 So any questions on the CAP recommendations?

17 MS. SMITH: Both with the subsurface in-situ  
18 bio-venting and with bio-sparging, will you be  
19 capturing the vapors that are released, or will you  
20 just be releasing them to the atmosphere?

1 MR. HO: In most cases, they are not  
2 captured because the injection rate is very, very low.

3 MS. SMITH: What is the release, what is  
4 your projected release levels, then?

5 MR. HO: Almost measurably low.

6 MS. SMITH: Below nondetect?

7 MR. HO: I'm not sure.

8 CO-CHAIR SULLIVAN: But in order to  
9 implement a remediation like this, we would have to  
10 bring the Regional Air Board into this. They would  
11 have an opportunity to comment, and, in some cases, we  
12 might actually have to attain a source permit for the  
13 facility.

14 So they would be looking at the process and  
15 determining whether or not what, if anything, was  
16 allowable.

17 MR. HO: Right, and monitoring would also be  
18 required.

19 CO-CHAIR NELSON: There are some newcomers  
20 in the room that might not understand the terms

1 "bio-venting" and "bio-sparging."

2 I wonder if you could describe what that  
3 means and the equipment that would be placed in the  
4 ground to take it away.

5 MR. HO: Sure.

6 Usually -- this is a blower (indicating).  
7 It would go below air, atmospheric air, through a  
8 piping network with underground release points.

9 And in the case of sparging, if this is the  
10 groundwater table, the oxygen is released here and  
11 bubbles up through the groundwater (indicating).

12 CO-CHAIR NELSON: So the piping would be  
13 slotted?

14 MR. HO: Generally, yes, slotted piping with  
15 very narrow slots in it to let the air out.

16 And the same sort of piping would be used in  
17 bio-venting, except it would be shorter. It would be  
18 above the water table, and the air would be coming out  
19 of the native zone (phonetic), which is the dry zone  
20 (phonetic) above the water table.

1 The idea in both cases is simply supply  
2 oxygen to the microorganisms that are already in the  
3 soil to allow them to degrade the TPH that is there.  
4 Any other questions?  
5 MS. VEDAGIRI: I have a comment.  
6 I would just like to state for the record  
7 that I think the cleanup levels, based on the toxicity  
8 testing, are really flawed, and I know I, as well as  
9 several other members of the RAB, have already  
10 submitted comments on that ecotoxicity testing report.  
11 I know that a lot of our comments overlapped with  
12 comments from the Regional Board and from EPA.  
13 Rather than bringing the points up over and  
14 over again, I would just like to state for the record  
15 that all the comments have already been submitted,  
16 and, to date, I have not seen anything where the  
17 comments have been addressed in any substantive way.  
18 CO-CHAIR NELSON: I think the point is  
19 well-taken.  
20 MS. VEDAGIRI: We are already at 30 minutes.

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1 CO-CHAIR NELSON: Thank you.  
2 I was just going to ask any of the agency  
3 representatives if they wanted to comment on your  
4 comments.  
5 Are we complete? Thank you.  
6 MR. HO: Sure.  
7 CO-CHAIR SULLIVAN: Actually, there is one  
8 more item on that that I'm just going to walk and talk  
9 on in about one minute.  
10 There has been some questions concerning  
11 what's happening at the Coast Guard base. We have had  
12 some discussions with the Coast Guard because they are  
13 our adjacent neighbor.  
14 For the benefit of everybody, the Navy owns  
15 all of Treasure Island and most but not all of Yerba  
16 Buena Island. There is a portion of Yerba Buena  
17 Island outlined approximately, well, this doesn't  
18 quite show the boundary lines, but it's approximately  
19 like this (indicating). It's actually U.S. Coast  
20 Guard property, not Navy property. So they are

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1 considered to be an adjacent property owner. So they  
2 conduct their own investigation and cleanup program.  
3 But we have had ongoing dialogue with them,  
4 and, basically, the questions have come up in the  
5 past, well, is there anything going on in the Coast  
6 Guard base that affects the Navy property?  
7 The answer is, it's basically no, because  
8 you can't really see the contours here, but the  
9 majority of the Coast Guard property is down gradient  
10 of the Navy property; so, if anything, the Navy  
11 property could potentially affect the Coast Guard  
12 property, but not the reverse.  
13 There is only one case in which the two  
14 properties meet, basically, it's kind of a grade  
15 level, and that's in the area of our underground  
16 storage tank 270. We are currently investigating that  
17 onto the Coast Guard property.  
18 But they also have a tank in that vicinity.  
19 We may be doing some joint work with them with regards  
20 to that. But that's really the only area in which

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1 both the properties are at the same gradient. So we  
2 will be working with them jointly on that.  
3 But they have conducted their own UST  
4 program and have done their own remediations. But the  
5 majority of their base is down gradient of the Navy  
6 property.  
7 MS. SMITH: What about that facility that's  
8 kind of over the tunnel when you drive through Yerba  
9 Buena?  
10 CO-CHAIR SULLIVAN: That's actually on our  
11 property. It's a Coast Guard facility. That's the  
12 Vessel Traffic Service, VTS. It's on our property,  
13 but the building is operated by the Coast Guard.  
14 We will be doing a finding of -- well, that  
15 property will be transferred to the Coast Guard. We  
16 did an environmental condition of property document on  
17 that as part of the transfer.  
18 CO-CHAIR NELSON: Jim, could you describe  
19 the location of tank 270 in relationship to site --  
20 well, excuse me -- Site 11, IR Site 11?

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1 CO-CHAIR SULLIVAN: Yes. It's basically,  
2 they are almost bordering on each other.  
3 Tank 270, actually, it's this triangle here  
4 on 25, because the major UST sites are plotted.  
5 But it's basically right here (indicating).  
6 Site 11 is just to the east of that  
7 (indicating).  
8 We are looking at, our investigation of tank  
9 270, we are also looking at some of the IR Site 11  
10 data, too.  
11 So, really, we are kind of looking at that  
12 whole area in one context.  
13 MR. ALDRICH: Does the Coast Guard  
14 participate in any way with the cleanup process?  
15 CO-CHAIR SULLIVAN: Well, I think, because  
16 of the geography, they haven't been, there hasn't been  
17 as much, except for this tank 270 area, there really  
18 hasn't been as much of a need for interaction.  
19 But we basically, anything that was  
20 attributable to us, we have been following onto their

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1 property. Part of our fuel line also extends a little  
2 bit onto their property.  
3 MR. ALDRICH: We have housing over there,  
4 correct?  
5 CO-CHAIR SULLIVAN: They only have three  
6 units. They have mostly barracks. They have just  
7 three units of housing, but all their housing is up on  
8 a hillside.  
9 So, basically, in summary, the Coast Guard  
10 property is basically down gradient. We don't believe  
11 that they are affecting us.  
12 In the one portion of the base, the east  
13 side, where we are basically at the same gradient, we  
14 are working with them jointly.  
15 Our next item is, basically, as we discussed  
16 briefly in the discussion of the agenda, was basically  
17 an opportunity to take any comments or answer any  
18 additional questions as the comment period for the  
19 Draft Final RI draws to a close this Friday.

20 So, basically, I'm just kind of opening up

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1 the floor to any additional comment or questions  
2 concerning the Draft Final Remedial Investigation  
3 Report.

4 CO-CHAIR NELSON: I'm handing out written  
5 comments from various RAB matters, including Dale,  
6 myself, Usha, Paul Hehn, who is absent, and Christine  
7 Shirley, who is also absent.

8 So I have five sets, and I will just get  
9 these started on both sides.

10 MS. VEDAGIRI: I have some additional  
11 comments prepared. I will just fax them. I guess I  
12 will fax them to you, Pat, on Friday?

13 CO-CHAIR NELSON: Sure.

14 MS. VEDAGIRI: And I could also fax them to  
15 Jim on Friday, if that helps you, or should I just  
16 send it to you?

17 CO-CHAIR NELSON: Whatever you would like to  
18 do.

19 CO-CHAIR SULLIVAN: You could fax them to  
20 me, too, Usha, if it isn't too much trouble.

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1 MS. VEDAGIRI: Yes.

2 CO-CHAIR SULLIVAN: So this is basically  
3 just kind of an open forum for any further discussion  
4 on the Draft Final, or any comments or questions,  
5 clarification questions?

6 CO-CHAIR NELSON: Well, I guess I had a  
7 question, and that is Site 12, the new data, when that  
8 will be available, and how that will be incorporated  
9 into the RI?

10 And then there was a work plan that we had  
11 received for various other sites.

12 I was wondering how that was going to fit in  
13 next.

14 CO-CHAIR SULLIVAN: Richard?

15 MR. KNAPP: As far as Site 12 goes, we have  
16 started receiving data from the lab.

17 We have over roughly 40 percent or so of the  
18 data. We need to give it a quick look-see. But in  
19 discussions about trying to get the data to people as  
20 soon as possible to see if we are seeing anything

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1 that's unexpected, I think the Navy is prepared to  
2 send it out before we get the whole 100 percent of the  
3 data.

4 So we could probably do that, say, by the  
5 end of this week as far as essentially what we have so  
6 far.

7 CO-CHAIR SULLIVAN: So we can send out  
8 copies of the data that we have received to the RAB  
9 technical subcommittee.

10 CO-CHAIR NELSON: I'm sorry. I missed the  
11 time line.

12 CO-CHAIR SULLIVAN: We were discussing  
13 sending the Site 12 data that we received out to the  
14 technical subcommittee as we get it.

15 When would the last of the data be back from  
16 the lab?

17 MR. KNAPP: Probably right around Christmas.  
18 I can't be real definite because of the holiday.

19 I would think it's likely to be a month  
20 before all the data has been submitted.

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1 CO-CHAIR SULLIVAN: So, actually, unless  
2 anyone really wanted to have it now, within a couple  
3 of weeks, we could have all the data set, and could  
4 send the whole data set out as one set.

5 MR. KNAPP: Right, unless there is some hang  
6 up, we could send everything out before the end of the  
7 year.

8 CO-CHAIR SULLIVAN: I would kind of like to  
9 recommend, unless some of the community members would  
10 like to receive portions of the Site 12 data earlier,  
11 if it's only going to be another two, three weeks, to  
12 just have it forwarded as one complete set rather than  
13 in a couple of pieces.

14 So if there isn't any adverse comment to  
15 that, we can go ahead and do that.

16 So we will complete getting all of the Site  
17 12 data from the lab and then send it out as one  
18 package to the RAB technical subcommittee.

19 CO-CHAIR NELSON: I think we can just assume  
20 to keep our records straight, if we get it all at

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1 once, we don't have to . . .

2 CO-CHAIR SULLIVAN: And then to answer Pat's  
3 question, the tech memo, what's the approximate date  
4 that we would have then a report based on the data?

5 MR. KNAPP: I believe January is the way the  
6 schedule has it.

7 The lab has been a few days behind that  
8 original schedule. but the end of January, the first  
9 week or two weeks, we can expect to have the report  
10 done.

11 CO-CHAIR SULLIVAN: And then we would  
12 release the tech memo.

13 And then, really, the question, we really  
14 haven't decided yet, and wouldn't necessarily be  
15 deciding right now, as to whether or not leave Site  
16 12, whether or not to complete the remedial  
17 investigation without the Site 12 data or to wait and  
18 incorporate Site 12 data and have Site 12 continue as  
19 part of the onshore remedial investigation report.

20 And that we haven't reached, we discussed at

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1 our last BRAC Cleanup Team meeting, but we haven't  
2 there is no firm decision yet on whether or not we  
3 would wait for the Site 12 tech memo and incorporate  
4 that into the onshore RI, or possibly even break off  
5 Site 12 from the rest of the RI.

6 So that's still an up for discussion item  
7 that probably we won't need to reach, we probably  
8 wouldn't need to reach a decision on that for at least  
9 another couple of weeks or a month.

10 So that would take us through the cycle of  
11 least another interim meeting and perhaps even the  
12 next regular meeting.

13 CO-CHAIR NELSON: So to sum up, then, the  
14 data for Site 12 may be available kind of at the end  
15 of this year, beginning next year as a package, if  
16 it's desirable, so we don't have to look at two  
17 packages or three packages, and kind of put all the  
18 pieces together.

19 And the tech memo would be coming out within  
20 a month or so of that data being together, so that

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1 would put us maybe in the end of January or early  
2 February. Okay.  
3 And how about the validation study for Sites  
4 11, 28 and 29?  
5 MR. GALANG: That's an award plan, and we  
6 got a call from the regulators because of the  
7 holidays.  
8 We have extended the comment review period  
9 for that to maybe January 29th because the reviewer  
10 from both the states are on leave. So we have delayed  
11 that up to January 29th.  
12 CO-CHAIR NELSON: So this, then, wouldn't be  
13 conducted in time to incorporate the information into  
14 a final RI or the technical memo that's coming out?  
15 MR. GALANG: Yes, and also conducting the  
16 field work would be in the March time period, so I  
17 think we still have time to do that.  
18 CO-CHAIR NELSON: Okay. And did you want  
19 technical committee comments on the work plan? I  
20 mean, it kind of came as a surprise to me.

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1 MR. GALANG: That's the award plan that we  
2 are planning on working on, and this has been  
3 developed in conjunction with the regulators also.  
4 It's been going on.  
5 CO-CHAIR NELSON: Okay.  
6 MS. SMITH: Good.  
7 CO-CHAIR NELSON: So if we develop comments  
8 about the same time we did for the CAP, kind of  
9 mid-January.  
10 MR. GALANG: Yes.  
11 CO-CHAIR NELSON: -- would that be  
12 acceptable?  
13 MR. GALANG: Yes.  
14 The plan is, that we get all the comments by  
15 the end of January, so we can prepare the final work  
16 plan.  
17 CO-CHAIR NELSON: I forget the schedule.  
18 When is the final RI going to be released?  
19 MR. KNAPP: Two months from December 18th,  
20 so about February 18th.

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1 CO-CHAIR NELSON: February 18th.  
2 MR. KNAPP: Within a day or two.  
3 CO-CHAIR NELSON: It certainly seems that  
4 way. Okay. I wanted to see how all this is going to  
5 fit together.  
6 So the validation study is not going to be  
7 performed in a time to be incorporated into the final  
8 RI.  
9 If the final RI is being issued mid  
10 February, okay.  
11 Do you envision an agenda for the final RI  
12 to address the outstanding validation study, or the  
13 validation study addressing the three sites?  
14 CO-CHAIR SULLIVAN: Well, the draft, if the  
15 RI is finalized ahead of the validation studies, then  
16 that would be, that additional validation study would  
17 be issued as an addenda, if that's the way we go ahead  
18 and do that.  
19 CO-CHAIR NELSON: Okay.  
20 CO-CHAIR SULLIVAN: But if there are

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1 comments or concerns over that type of sequence,  
2 that's something that we can take into consideration.  
3 CO-CHAIR NELSON: Okay.  
4 CO-CHAIR SULLIVAN: Are there any other  
5 comments or questions concerning the Draft Final  
6 Remedial Investigation Report?  
7 CO-CHAIR NELSON: I just had a question  
8 whether or not the executive summary had been sent out  
9 to the new members.  
10 CO-CHAIR SULLIVAN: I don't think so. At  
11 least I haven't had a chance to, and I don't think  
12 anyone else did.  
13 We haven't sent the care package to any  
14 members.  
15 CO-CHAIR NELSON: That's because it's under  
16 their Christmas trees and stuff. Okay.  
17 CO-CHAIR SULLIVAN: Okay. With that, I  
18 think we are at the end of this discussion item.  
19 So maybe we can take a brief break and try  
20 to get back closer to schedule when we return.

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1 CO-CHAIR NELSON: We will do some  
2 calisthenics in between.  
3 CO-CHAIR SULLIVAN: Actually, I think some  
4 of the remaining items may take less time than shows  
5 in the schedule.

6 MR. RICKS: How long a break?

7 CO-CHAIR SULLIVAN: We can try to make it 10  
8 minutes instead of the 15 that's on the agenda, if we  
9 can sort of keep it to a real 10 minutes.

10 I think there are some hot drinks in the  
11 next room.

12 (Short break.)

13 CO-CHAIR NELSON: Maybe this would be a good  
14 time to bring Sue and Minnie out. Sue is responsible  
15 for our refreshments. Come out for a round of  
16 applause.

17 (Applause.)

18 CO-CHAIR SULLIVAN: Next, we are moving into  
19 program updates. We could speed along a little bit  
20 because I don't have as much to say as I thought I

1 I have been working on with Tetrattech, we have some  
2 savings based on the project and half price, so we  
3 have some windfall that we can have some little bit of  
4 funding left for some other project.

5 CO-CHAIR SULLIVAN: And we are basically, we  
6 are working towards a total dollar limit so the  
7 individual projects, as Ernie alluded to, they might,  
8 the individual projects might go up and down, and we  
9 can even insert or delete projects.

10 But we are basically working within a total  
11 dollar amount of \$9-1/2 million, which, as I mentioned  
12 last month, we basically feel it's about as much work  
13 as we can reasonably do this year in order to complete  
14 the studies and start to move into the remediation  
15 phase.

16 If they gave us a lot more than that, we  
17 couldn't execute it, because when they fund us, we  
18 can't put it in the bank. We have to be able to prove  
19 that we're going to use it during this fiscal year.

20 So this is much more than we have ever

1 had.

2 The first item was the FY-98 project  
3 execution plan, and I don't know, Ernie, you may have  
4 seen it before I had.

5 I'm not sure I actually downloaded the final  
6 version of it, but as we discussed at the last month's  
7 meeting, I haven't been able to look into it further  
8 since.

9 Our budget has basically jelled for this  
10 year at about \$9-1/2 million, but I haven't had a  
11 chance to review the final detailed list yet.

12 MR. GALANG: There is no change. It's still  
13 the same.

14 CO-CHAIR SULLIVAN: It's pretty similar to  
15 what we looked at in the draft.

16 So what I still owe the RAB, and I have to  
17 take a look, I need to look at the final list, which,  
18 apparently, isn't much different than our original  
19 draft, and send that out to provide that to everybody.

20 MR. GALANG: And for the first project that

1 gotten before. So we are heading in the right  
2 direction.

3 I will review the final listing, which won't  
4 necessarily be final, as far as individual projects,  
5 but working within that total \$9-1/2 million amount so  
6 we will provide that to the RAB. I feel pretty good  
7 about that for this year.

8 The next item is our, we did have our last  
9 RPM/BCT meeting on the 8th of December. We didn't  
10 have a community member in attendance at our last  
11 RPM/BCT meeting.

12 We will have our next meeting on the first  
13 Tuesday of the month in January, Ernie, coinciding  
14 with the RAB interim community meeting.

15 MR. GALANG: That's January 6th.

16 CO-CHAIR SULLIVAN: Yes.

17 So at the last, at our meeting two weeks  
18 ago, we discussed updating the BRAC Cleanup Plan, and  
19 basically we made a decision that there is no longer a  
20 requirement by Navy headquarters for us to update

1 BRAC Cleanup Plan.  
2 So there are some other bases where they may  
3 not necessarily be doing that, but we felt that the  
4 BRAC Cleanup Plan was an important document,  
5 especially for new members.  
6 And so we have decided that we would do an  
7 incremental update of the BCT. It won't necessarily  
8 be on the same schedule that you have seen in previous  
9 years, where we were kind of racing to submit it to  
10 Washington in March because that's when they wanted  
11 it.  
12 In this case, we can issue it when we feel  
13 that we have been able to make the appropriate  
14 updates.  
15 So we don't have a schedule yet at our  
16 next -- in fact, our next BRAC Cleanup Team RPM  
17 meeting, we are going to have a working session to  
18 review sections of the BCP and make some initial  
19 determinations about which sections to update.  
20 So we won't necessarily rewrite the whole

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1 document, but we will update all of the technical  
2 sections and tables. So that will be an ongoing  
3 process, probably over the next couple of months.  
4 Yes?  
5 MR. RODRIGUEZ: Unfortunately, I wasn't here  
6 last month, but I do recall that there was some  
7 discussion about changing the meeting dates, the  
8 regular meetings from Tuesday to Wednesday.  
9 CO-CHAIR SULLIVAN: Yes.  
10 Actually, we have that under other business,  
11 under organizational business, but we are definitely  
12 going to cover that tonight.  
13 MR. RODRIGUEZ: Okay.  
14 CO-CHAIR SULLIVAN: So we discussed the BCP  
15 update at our BCT meeting.  
16 We looked at this schedule for the Site 12  
17 data and addenda.  
18 We discussed our next batch of FOSLs, which  
19 is Zone 5 and what we are calling Zone 5 and Zone 6.  
20 We will have a discussion on that, if not at the

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1 January meeting, almost certainly at the February  
2 meeting.  
3 And then I just --  
4 MS. SMITH: Jim?  
5 CO-CHAIR SULLIVAN: Yes?  
6 MS. SMITH: I got a document, and I haven't  
7 kept up with these things, unfortunately, but there  
8 was a draft, there was a final FOSL for 4. Has that  
9 already been released?  
10 CO-CHAIR SULLIVAN: There was a Draft Final  
11 EBS FOSL for Zone 4.  
12 Basically, we -- well, as a result of the  
13 discussion we have had at the previous one to two RAB  
14 meetings -- that was for a technical subcommittee look  
15 as well as the regulators, and we are going to  
16 finalize the document, but it's pending, any occupancy  
17 of Zone 4 is still pending a review of the new Site 12  
18 data. So that's what we agreed to do.  
19 MS. SMITH: Okay. So that one really is  
20 still on hold.

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1 CO-CHAIR SULLIVAN: No. It's actually, we  
2 are finalizing the FOSL. Depending on the results of  
3 the data on Site 12, we may or may not have to change  
4 the FOSL.  
5 If we don't have to change the FOSL, then we  
6 are done.  
7 If, as a result of the Site 12 data, if it  
8 looks like we have to reevaluate that FOSL, then we  
9 would amend it.  
10 But the city had requested that we finalize  
11 it as soon as we reasonably could in order that they  
12 could engage in discussions with potential lessees of  
13 the property.  
14 And so we agreed with the community members'  
15 comments to, you know, we wanted to finalize the  
16 documents. Some community members had concerns over  
17 it.  
18 So we agreed that we would finalize it, but  
19 the occupancy wouldn't take effect until we had an  
20 opportunity to look at the Site 12 data.

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1 MS. SMITH: When are Zones 5 and 6 supposed  
 2 to become available?  
 3 CO-CHAIR SULLIVAN: I'm not sure. I have  
 4 seen, I think I have seen a draft schedule on it, but  
 5 I can't remember.  
 6 I think we are probably, there wouldn't be a  
 7 draft document until, I think, at least the end of  
 8 January, sometime in the January, February time frame,  
 9 approximately.  
 10 So we discussed those zone FOSLs. One  
 11 significant item in the Zone 6 FOSL, we are going to  
 12 incorporate the Nimitz House Complex that we had  
 13 previously done a separate FOSL for.  
 14 So in order to incorporate all of the data  
 15 from the bridge RI sites, as well as any other data  
 16 that may come to light over the last year, we decided  
 17 to go ahead and incorporate that housing into the Zone  
 18 6 FOSL. Zone 6 will basically just be the remainder  
 19 of YBI, including those houses.  
 20 And then we looked at tonight, as we usually

1 do at BCT meetings, we reviewed tonight's agenda.  
 2 There should be, I've just gotten a draft of  
 3 the BCT meeting minutes, and so we should be seeing  
 4 the final on that in about the next, you will be  
 5 getting a copy of that in the mail in about the next  
 6 one to two weeks.  
 7 MR. GALANG: As soon as we get comments from  
 8 regulators, we can finalize that.  
 9 CO-CHAIR NELSON: Yes. I have a question  
 10 with regard to the agenda.  
 11 I guess something that I understand was  
 12 brought up at the BCT meeting, the draft of tonight's  
 13 agenda did not have the role of the RAB as a January  
 14 item. Instead, it had a Draft Reuse Plan, EIS/EIR.  
 15 I would avail upon Jim, since we were  
 16 discussing it earlier, to explain that change, but,  
 17 also, I would like to get a sense from the group,  
 18 since we have new members, whether or not the role of  
 19 the RAB would be better handled at the training that  
 20 we have planned in January were of some interest to

1 all RAB members here.  
 2 CO-CHAIR SULLIVAN: Well, actually, the  
 3 change between the draft agenda, tonight's agenda, I  
 4 did move the Draft Reuse Plan, EIS/EIR, from January  
 5 where I had originally had it penciled in last month,  
 6 to February.  
 7 The reason for that is strictly the schedule  
 8 of documents. It's been kind of, the release date of  
 9 the document is still a moving target. The last word  
 10 I heard was late January, but probably February. That  
 11 probably means February or maybe even March.  
 12 And so it's, the last couple of meetings we  
 13 have been kind of pushing that item back as potential  
 14 release dates for the document become known.  
 15 So at this point, there is no firm, you  
 16 know, it's not one of our cleanup documents, so we are  
 17 not producing it. We are just relying on the  
 18 information we get from the project team, from both  
 19 the Navy and the city, since it's a joint document.  
 20 So I still don't have a firm date on that,

1 but if it is released in February, there was still  
 2 thought to have a presentation regarding the  
 3 environmental aspects of the EIS/EIR.  
 4 CO-CHAIR NELSON: And when you say  
 5 "environmental aspects of the EIS/EIR," you might  
 6 wonder what that means because the "E" in EIS/EIR is  
 7 environmental.  
 8 We are a public forum, and there will be  
 9 public forums associated with getting comments to the  
 10 Navy on the EIS/EIR.  
 11 We are kind of an exclusive public meeting,  
 12 if you will, and we have to be very careful how we  
 13 discuss, if we discuss the EIS/EIR.  
 14 But the relevant portions of that would  
 15 relate to the environmental work we are already  
 16 involved in reviewing on TI, and any reuse, I think,  
 17 that it varies from what had been envisioned in the  
 18 documents we reviewed, where the cleanup levels that  
 19 had been proposed may need to be altered, or the study  
 20 method for ecotox or human health risk assessment

1 might need to be expanded, I wanted us to be aware of  
2 that as well.  
3 CO-CHAIR SULLIVAN: And then there was a  
4 suggestion during our RPM/BCT meeting, that maybe with  
5 the addition of the new members, there would be  
6 perhaps we might want to have a role of the RAB or  
7 some similar type of discussion during the January  
8 meeting or some subsequent meeting to kind of  
9 rediscuss the guidance documents for the formations of  
10 the RABs, and, then, in fact, some of these guidance  
11 documents were actually being written after we already  
12 formed, and so there has been probably some revisions  
13 since for some of the new RABs that had formed at some  
14 of the newer closing bases.  
15 So we probably haven't had an opportunity to  
16 look at some of these RAB guidance documents in  
17 actually probably a couple of years now, so it was a  
18 potential item for, not only for the new members, but  
19 even the rest of us, too.  
20 CO-CHAIR NELSON: Going over similar things,

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1 I think, for the new members at the training in  
2 January, which is not that far from our next RAB  
3 meeting, so I guess there is a general need.  
4 And then there is a specific need. The  
5 specific need being, well, how do our operating  
6 guidelines match up with those that may have been  
7 suggested in the guidance document that's been issued  
8 subsequent to our formation?  
9 So come to the interim meeting and we can  
10 discuss how we want to address these things. But I  
11 would like a show of hands how the RAB would like to  
12 address their role or some feedback.  
13 MR. MC DONALD: I think it would be helpful  
14 even for long time members to sit down and discuss  
15 with new members some of the history of the RAB, some  
16 of the perspectives, and even to address the issues of  
17 whether our role should be changing, or within the  
18 confines of our role as prescribed by law, we have  
19 grown and matured over time, and we are now at a  
20 different phase in the life of the RAB with the base

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1 being closed and with FOSLs being executed by the  
2 city.  
3 I think it would be good to step back and  
4 maybe have a discussion about the larger context of  
5 how the RAB is operating.  
6 CO-CHAIR NELSON: And do you think that  
7 discussion would be appropriate at a meeting such as  
8 this? We are a little more limited in time.  
9 MR. MC DONALD: I think it would be better  
10 in a separate forum where we could devote more time to  
11 it and have it more informal.  
12 So to the degree we can do that at an  
13 interim meeting, I think that would be most  
14 appropriate.  
15 CO-CHAIR NELSON: Sure.  
16 CO-CHAIR SULLIVAN: Well, it sounds like  
17 maybe what we would be doing is, as part of any  
18 initial indoctrination of new members --  
19 (Laughter.)  
20 CO-CHAIR SULLIVAN: I didn't mean to have it

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1 sound that serious.  
2 We would probably start from the beginning  
3 and maybe provide a lot more documentation to the new  
4 members since they haven't seen it before, and that is  
5 as Dan suggested, maybe we would then have a . . .  
6 CO-CHAIR NELSON: Revival council.  
7 CO-CHAIR SULLIVAN: Discussion, and maybe we  
8 would need to decide at the interim meeting in January  
9 how to put that together, maybe for the interim  
10 meeting in February.  
11 CO-CHAIR NELSON: Okay.  
12 MR. ALDRICH: Has there been any talk about  
13 another tour?  
14 CO-CHAIR SULLIVAN: Yes.  
15 Richard Hansen at the last interim meeting  
16 had recommended setting a date in January, which I  
17 recall in my notes.  
18 CO-CHAIR NELSON: The third Saturday, I  
19 think.  
20 CO-CHAIR SULLIVAN: And so what we felt,

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1 what he recommended, which I think was a good idea,  
2 was to go ahead and do it.  
3 This wouldn't be that formal of a -- just  
4 invite the new members. Whoever could come, great.  
5 If we need to hold another one, and this  
6 would be a fairly informal discussion and drive around  
7 tour of the base. So we wouldn't necessarily need to  
8 have to have every new member at the session. We  
9 could catch them in subsequent sessions.  
10 So his recommendation was to go ahead and  
11 just do it for those people that could come the first  
12 time, and then we would catch the remainder at  
13 subsequent events.  
14 MR. MC DONALD: This would be the 17th of  
15 January?  
16 CO-CHAIR NELSON: 17th is the third  
17 Saturday.  
18 Is that a good date for new members? I  
19 think it's an okay date for the old members, too.  
20 MS. SMITH: Can we come?

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1 CO-CHAIR NELSON: Oh, of course.  
2 CO-CHAIR SULLIVAN: This would be fairly  
3 informal.  
4 We were just going to have it similar to  
5 something we did a couple of years ago, more than a  
6 couple of years ago now, and we would probably just  
7 meet at the building here. We will send the details  
8 out.  
9 We will probably just meet at the building  
10 here, maybe go through a map and have a brief  
11 discussion of the sites, and then pile into a couple  
12 of vans and drive around the base and stop and look at  
13 the sites.  
14 MR. ALDRICH: And anybody can go, right?  
15 CO-CHAIR SULLIVAN: Anybody that would like  
16 to come.  
17 CO-CHAIR NELSON: Everybody.  
18 MR. ALDRICH: I think it would be valuable  
19 for some of us to see the same things again, knowing  
20 what we know now.

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1 CO-CHAIR NELSON: Well, I will have to  
2 develop a little party game. Everybody gets a tag and  
3 you're going to be matched with other people and talk  
4 about certain things. You report back in a charade  
5 format what you've learned. We get entertainment and  
6 we get knowledge.  
7 CO-CHAIR SULLIVAN: So we will go ahead and  
8 do that on the 17th of January, which is a Saturday.  
9 I think the time was . . .  
10 MS. SMITH: It was awfully early, as I  
11 recall.  
12 CO-CHAIR SULLIVAN: Well, I think it was  
13 probably going to be somewhere around the 9:00 or 9:30  
14 time frame, 9:30.  
15 CO-CHAIR NELSON: Maybe 9:30.  
16 CO-CHAIR SULLIVAN: Only to allow us to do  
17 it in the morning so people can do other things. It  
18 will probably only last about two hours or so.  
19 MS. EASLEY: Jim, you had said also you  
20 would try to get a little packet, initial little

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1 packet.  
2 CO-CHAIR SULLIVAN: Yes.  
3 We were going to put together a care  
4 package. We haven't sent it out yet.  
5 MS. EASLEY: A care package. Site 12 is  
6 here.  
7 CO-CHAIR SULLIVAN: Yes.  
8 MS. EASLEY: Put your booties on.  
9 Thank you. That will help. That will.  
10 Thanks.  
11 CO-CHAIR SULLIVAN: That you will have prior  
12 to the 17th of January trip.  
13 MR. GALANG: Jim, would it be advisable to  
14 give them the BCP, even though we are planning to  
15 update that?  
16 CO-CHAIR SULLIVAN: I guess if we have  
17 extras.  
18 MR. GALANG: We only four extras, but I can  
19 request to produce copies for 17 new members.  
20 MS. SMITH: Well, you only have the five

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1 that have shown up.  
2 CO-CHAIR NELSON: Well, part of it is, we  
3 need to make contact to make sure that everybody is on  
4 board, because I think Mike hadn't heard formally that  
5 he was part of the group -- not to put you on the  
6 spot -- but we haven't done our job either to welcome  
7 everybody in.

8 CO-CHAIR SULLIVAN: Well, maybe we will talk  
9 about that and see if we want to just go ahead and  
10 send it to all of them or not.

11 It will be changing, so some of the things  
12 in there are already becoming out of date.

13 CO-CHAIR NELSON: Maybe some of the  
14 excerpts, the critical things like schedule.

15 MR. MC DONALD: Despite any changes,  
16 whatever you have written, I would like to see it.  
17 Thank you.

18 CO-CHAIR SULLIVAN: Well, it sounds like we  
19 are probably leaning towards, we will probably go  
20 ahead and print up some more copies and send them out

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1 to the new members.

2 CO-CHAIR NELSON: That makes sense.

3 CO-CHAIR SULLIVAN: Okay. So that was our  
4 BCT/RPM meeting for the 8th of December.

5 The next meeting is the 2nd, or the first  
6 Tuesday of the month. Any community members are  
7 welcome to attend that.

8 The location for that meeting is at  
9 Tetratex offices downtown.

10 Under reuse issues, probably the most  
11 significant item is, the city is having its mayor's  
12 task force meeting tomorrow. That's a city meeting,  
13 and it's held usually every month on the third  
14 Wednesday of the month at the Ferry Building. That's  
15 a city meeting where they discuss reuse and other  
16 issues related to Treasure Island.

17 So, actually, a number of the community  
18 members have been attending those meetings.

19 MR. ALDRICH: Are new members now on the  
20 mailing list for the task force mailings, do you know?

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1 CO-CHAIR SULLIVAN: Probably not yet.  
2 Jim's point was that the city had been -- in  
3 fact, the city has already asked me if we had any  
4 changes to the mailing list.

5 So we will incorporate, the city has been  
6 sending out their mailings to the regulators and the  
7 RAB members. So the new RAB members will be getting  
8 those also.

9 MR. RODRIGUEZ: What time are those mayor  
10 task force meetings?

11 CO-CHAIR SULLIVAN: It's at 1:30 -- 1:00,  
12 I'm sorry.

13 In fact, it's the last item on the back page  
14 of the agenda. So it's at 1:00 p.m. at the Ferry  
15 Building, Suite 3100, which is their, I guess, the  
16 Port Authority's conference room.

17 MR. RODRIGUEZ: Thank you.

18 CO-CHAIR SULLIVAN: Next on our agenda was  
19 review of action items.

20 One thing I had agreed to do last month,

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1 which I haven't done yet, was to update our list of  
2 action items. So I haven't done that, but that is on  
3 my list.

4 Some specific items were the response to RAB  
5 comments. I'm not sure how we wanted to reach closure  
6 on that, other than the Navy had submitted our  
7 comments, our responses to the RAB comments, and we  
8 understand that some of the community members may not  
9 necessarily agree with our responses.

10 But my comment was that if you still  
11 disagree with our responses, please feel free to  
12 include that as part of your comments for the Draft  
13 Final RI.

14 CO-CHAIR NELSON: I think when you review  
15 the comments different members address that  
16 differently, as you might expect.

17 I know that Paul had identified his comment  
18 as resubmitted, and this is new.

19 MS. SMITH: Right.

20 CO-CHAIR NELSON: I did more of a global

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1 effort, so it's a different way of handling it.

2 But I guess one of the questions we had was  
3 whether or not the written responses, as you provided  
4 them, were going to make their way into the final RI  
5 as an appendix.

6 MR. RICKS: Are you referring to these  
7 comments (indicating)?

8 CO-CHAIR NELSON: No. This is a different  
9 document.

10 CO-CHAIR SULLIVAN: Whether the Navy  
11 response to the RAB's comments would become part of  
12 the draft or become part of the final RI.

13 MS. SMITH: As an appendix of its own.

14 CO-CHAIR SULLIVAN: The answer to date has  
15 been no, since it's been a Navy policy that, while  
16 there is specific regulatory requirements for us to  
17 include the regulators' comments, the community  
18 members' comments were kept as a separate part of the  
19 record.

20 I know that's been an issue of concern among

1 the community members.

2 There was some discussion that that may be  
3 done differently at other bases, and so we were, I  
4 think, we were going to investigate that further, and  
5 we haven't done that yet.

6 CO-CHAIR NELSON: Which we haven't done yet.

7 I think it's the RAB's position that they be  
8 incorporated as an appendix in the final RI. That was  
9 not part of my comments, and I don't know whether it  
10 was any other RAB member's comments, but we discussed  
11 it regularly, so I imagine the message has gotten  
12 across in transcripts and minutes and verbally.

13 CO-CHAIR SULLIVAN: So the message is that  
14 the community members would like to see their comments  
15 memorialized in the documents.

16 CO-CHAIR NELSON: I think that was the  
17 action item, and I think that was committed at the  
18 last meeting.

19 CO-CHAIR SULLIVAN: And the other item that  
20 we listed separately was our February, March and April

1 meeting minute revisions.

2 I did revise the February and March meeting  
3 minutes. We kind of left it open-ended as to how we  
4 were going to -- if I remember it correctly -- how we  
5 were going to just adopt those, and whether or not  
6 anyone wanted to take a look at those revisions  
7 against the original transcript, or how we were going  
8 to come to closure on that.

9 I may have not heard it completely, but I  
10 was kind of unclear.

11 CO-CHAIR NELSON: I know that John Allman  
12 had looked at February and March, and I don't recall  
13 seeing April --

14 CO-CHAIR SULLIVAN: No.

15 CO-CHAIR NELSON: -- minutes.

16 So I think John had described either at the  
17 interim meeting or the prior RAB meeting, that the  
18 February and March minutes, he had no comment on, but  
19 April, I guess, is outstanding.

20 CO-CHAIR SULLIVAN: Yes.

1 CO-CHAIR NELSON: So I think what I would  
2 like to recommend, since we are going to be in a new  
3 year, we are going to be confusing the February and  
4 March meeting minutes, I would like to move that we  
5 approve the February and March 1997 minutes as  
6 revised, and that we take care of April and January.

7 MS. SMITH: Before it becomes April.

8 CO-CHAIR NELSON: Before it becomes April.

9 MS. SMITH: I second that.

10 CO-CHAIR NELSON: Will you second that?

11 MS. SMITH: Yes.

12 CO-CHAIR NELSON: So February and March 1997  
13 meeting minutes can be issued as final; April pending.

14 CO-CHAIR SULLIVAN: Okay. With that, we can  
15 move into organizational business.

16 I will turn it over to Pat.

17 CO-CHAIR NELSON: Well, we covered one of  
18 the items.

19 The most important, I think, is the  
20 orientation and training. So we established a date

1 and a time for that.  
2 I think that will be, actually, I think that  
3 will be great fun.  
4 MR. MC DONALD: Do you want to repeat that  
5 just for everybody's concurrence, again, the date?  
6 CO-CHAIR NELSON: Yes. The date is the 17th  
7 of January at 9:30.  
8 CO-CHAIR SULLIVAN: And it will be, we will  
9 start, we will just start up here in the conference  
10 room following maybe a half hour of discussion.  
11 We will proceed to a couple of, I don't  
12 think, because of the closure of the bases, I don't  
13 have those big gray Navy school buses any more, so we  
14 might end up having to convoy in a couple of vans. So  
15 we will just move site to site and get out and discuss  
16 the sites.  
17 MR. MC DONALD: And will the interim meeting  
18 of January 6th also be an opportunity to have some new  
19 member orientation, or do you wish to defer that to  
20 February's interim meeting?

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1 CO-CHAIR NELSON: I think a portion of the  
2 interim meetings now until the spring, as these issues  
3 come up, should be devoted to bringing the new members  
4 up to speed.  
5 I was very encouraged at the last interim  
6 meeting -- Brandon was there, and a couple of other  
7 members, new members -- and I was infused with their  
8 energy. I came away like better than most interim  
9 meetings.  
10 So I think that would be, if that's  
11 agreeable, you know, we will be your training wheels  
12 at our interm meetings and at the RAB meetings here.  
13 CO-CHAIR SULLIVAN: Starting with the  
14 January meeting?  
15 CO-CHAIR NELSON: Yes.  
16 MS. EASLEY: Our training wheels, is that  
17 what you said?  
18 CO-CHAIR NELSON: Yes. We're going to be  
19 training wheels.  
20 MS. EASLEY: Sounds good.

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1 CO-CHAIR SULLIVAN: So then maybe we will  
2 just add that to our interim meeting notices, special  
3 invitation to new members.  
4 We send out an interim meeting notice every  
5 month, and we will just add a special note to new  
6 members to encourage their attendance. Of course, the  
7 meetings are still optional, except for these monthly  
8 meetings, but we will encourage them to attend with  
9 some additional training.  
10 CO-CHAIR NELSON: I think if that's a good  
11 idea, I see a lot of heads nodding.  
12 There is an item that's omitted from  
13 organizational business, and that is, we will be  
14 having elections in January for co-chairs. I will be  
15 stepping down as of the February meeting. I have been  
16 up here for about two years, so it's time to pass the  
17 baton.  
18 Paul Hehn, as community co-chair, will also  
19 be active, as I will, but he will also be stepping  
20 down. So we will be looking around the room for

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1 volunteers, to bring people up to encourage them to  
2 participate. It's certainly been a wonderful  
3 experience for me and Paul.  
4 If you are interested, do discreetly let Jim  
5 know. I guess our RAB meetings, there has been a  
6 proposal to move our RAB meetings and interim meetings  
7 to Wednesdays.  
8 I guess in the last month or so, I have  
9 heard both sides. Some want Wednesdays and some want  
10 Tuesdays.  
11 I know that for the regulatory agency  
12 representatives here, they might be locked into a  
13 Tuesday schedule rather than a Wednesday schedule, so  
14 we need to have their input on this as well.  
15 I would just like to open the matter for  
16 discussion.  
17 MR. ALDRICH: What was the reason for  
18 considering a change in the first place?  
19 CO-CHAIR NELSON: Well, there was a member  
20 that is going to be instructing a course on the

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1 extension that will end up being Tuesday nights.  
 2 He wanted to participate, but he couldn't be  
 3 in two places at the same time. He hasn't quite  
 4 perfected that yet.  
 5 MS. VEDAGIRI: Wouldn't it also conflict  
 6 with the Presidio RAB or something?  
 7 CO-CHAIR NELSON: There is also the Presidio  
 8 RAB at Hunter's Point.  
 9 MR. RICKS: Martha is not here but I spoke  
 10 to her about this. I was concerned why she didn't  
 11 want to change the meeting from the current Tuesday  
 12 time.  
 13 MR. MC DONALD: Because if it was on  
 14 Wednesday, it would conflict with another obligation  
 15 she has.  
 16 MR. RICKS: Yes.  
 17 CO-CHAIR SULLIVAN: So it sounds like there  
 18 was a number of people that would be adversely  
 19 affected from the shift Tuesday to Wednesday night.  
 20 MS. SMITH: But what about a shift to

1 Thursday night, is that a problem?  
 2 For me, the third Wednesday is not good at  
 3 all. I would have to resign. I have a meeting I have  
 4 to attend on the third Wednesday.  
 5 But to facilitate this other person, would  
 6 Thursdays conflict?  
 7 CO-CHAIR NELSON: Well . . .  
 8 MR. RICKS: Not for me.  
 9 CO-CHAIR NELSON: Not for you.  
 10 MR. RIST: I would not prefer Thursday.  
 11 CO-CHAIR NELSON: You would not prefer  
 12 Thursday.  
 13 MR. MC DONALD: So we have a conflict among  
 14 some of the regulatory representatives for Thursdays  
 15 as well.  
 16 CO-CHAIR NELSON: Yes, a change to Wednesday  
 17 and Thursday.  
 18 And how about RAB members?  
 19 MR. MC DONALD: I personally prefer Tuesdays  
 20 still because of other obligations that happen on

1 Wednesdays generally for me.  
 2 MS. SMITH: Thursday?  
 3 MR. MC DONALD: No, Tuesday.  
 4 Thursdays are fine for me, generally.  
 5 CO-CHAIR NELSON: Carlos?  
 6 MR. PENAFIEL: Thursday is fine for me.  
 7 CO-CHAIR NELSON: How about you, Jim?  
 8 CO-CHAIR SULLIVAN: Well, I serve the RAB,  
 9 so it's fine with me.  
 10 No, but Tuesdays, Wednesdays or Thursdays  
 11 are fine with me.  
 12 What I would like to suggest is, it sounds  
 13 like there may be one RAB member who wants to continue  
 14 to participate but may not be able to, at least for  
 15 the near term, on Tuesdays, and maybe we can just  
 16 afford that RAB member an opportunity at some of the  
 17 interim meetings, if there are some people we aren't  
 18 able to catch on the regular third Tuesday of the  
 19 month, since it looks like the majority of the people,  
 20 the Tuesday night works for.

1 CO-CHAIR NELSON: Yes.  
 2 So it sounds like we keep regular RAB  
 3 meetings on Tuesdays, but the interim meeting is  
 4 really negotiable among those parties that are  
 5 interested in participating.  
 6 Any further discussion? Should we keep it  
 7 on Tuesdays for the interim until?  
 8 MS. SMITH: Why don't we move it off Tuesday  
 9 because of the conflict for, I mean, because if you're  
 10 teaching a class, you teach it every Tuesday. You  
 11 don't teach it once a month.  
 12 My only request would be that interim  
 13 meetings not occur on the third Wednesday.  
 14 CO-CHAIR SULLIVAN: Or first Tuesday.  
 15 MS. SMITH: The third Wednesday, the interim  
 16 meetings.  
 17 CO-CHAIR SULLIVAN: Oh, okay.  
 18 CO-CHAIR NELSON: Is the first Wednesday  
 19 agreeable for interim meetings, generally?  
 20 MR. MICHELSEN: Since I'm new, I'm having

1 trouble with "interim" as opposed to "regular."  
2 CO-CHAIR SULLIVAN: Well, what we have done  
3 is, we started out having a regular meeting, when we  
4 first started the RAB, but there was a need for the  
5 technical -- mostly among the community members  
6 themselves and apart from the Navy and the  
7 regulators -- to have some subcommittee meetings as  
8 well as to have separate discussions in order to  
9 prepare for these monthly meetings.  
10 So we started what we started calling  
11 interim meetings. We always listed them as purely  
12 optional. We don't count not attending those meetings  
13 against anyone.  
14 So it's purely to facilitate these monthly  
15 meetings, and it's usually a subset from maybe six to  
16 eight of the RAB members who attend.  
17 MR. MC DONALD: Typically, it's an  
18 opportunity for community RAB members to talk about  
19 issues that perhaps members of the community would not  
20 feel comfortable discussing in the full meeting or

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1 talk strategy or to talk about some technical reviews,  
2 things that are sometimes beyond the scope of the  
3 format of this meeting.  
4 CO-CHAIR SULLIVAN: And the Navy and the  
5 regulators --  
6 MS. EASLEY: It's off the record.  
7 MS. SMITH: Yes.  
8 CO-CHAIR SULLIVAN: Yes. We don't have a  
9 transcript or minutes.  
10 The Navy and the regulators aren't always  
11 present. We are only present at the request of the  
12 community members. So it's basically the community  
13 members' meeting.  
14 So then we will try having the interim  
15 meetings on the first Wednesday of the month.  
16 So now we will just have to keep Wednesdays  
17 and Tuesdays straight.  
18 MS. SMITH: You know, Pat, another thing not  
19 on this "other business" is the results of your  
20 meeting with the Mayor's Task Force, or was that --

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1 CO-CHAIR NELSON: The task force  
2 presentation.  
3 MS. SMITH: Yes, about a month ago.  
4 CO-CHAIR NELSON: Yes.  
5 MS. SMITH: We have not had an update on  
6 that at all, and that's not on this agenda.  
7 Is there going to be at least a five-minute  
8 fill in the blanks on that one at some point?  
9 CO-CHAIR NELSON: I can report on that.  
10 MR. MC MILLAN: I'm going to have to leave.  
11 I do want, when you can get me that material, to go  
12 over it.  
13 CO-CHAIR NELSON: That material is an  
14 executive summary of the investigation and the base  
15 cleanup plan?  
16 MR. MC MILLAN: Sounds good. Thank you so  
17 much.  
18 CO-CHAIR SULLIVAN: Thank you.  
19 CO-CHAIR NELSON: Thank you, and happy  
20 holidays.

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1 MR. MC MILLAN: Same to you.  
2 CO-CHAIR NELSON: Well, Paul and I had made  
3 a brief presentation for the task force that  
4 summarized comments we had presented here tonight  
5 before.  
6 We were second in the presentation after  
7 Jim, and then Mary Rose Cassa also made a  
8 presentation, I think.  
9 The feedback I have gotten was that, and my  
10 impression was that all three presentations were  
11 complementary in the sense that Jim gave a description  
12 of the program to date, we had summarized our  
13 concerns, and the regulator perspective was also given  
14 on the environmental work.  
15 I would say, though, that making eye contact  
16 with the task force members environmental is right up  
17 over here (indicating), because I didn't feel as  
18 though what we were telling them was registering.  
19 So we need to, on a regular basis, go back  
20 to the task force, I think, and just be a presence

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1 there and try to figure out how better to communicate  
2 with them and what their real issues are. It might  
3 not be environmental. My impression was that  
4 financials is the realm that they are very familiar  
5 with and comfortable with.

6 CO-CHAIR SULLIVAN: The task force is the  
7 mayor's appointees, and, actually, as of the 1st of  
8 January, they will become a development authority.

9 CO-CHAIR NELSON: Perhaps one of the things  
10 we can do as an action item is maybe get a copy of the  
11 legislation that describes what the task force  
12 function is as of January 1st so that we know.

13 I don't think they are like a planning  
14 commission or redevelopment authority in the sense  
15 that a county or city has.

16 MS. EASLEY: Just to back up, I wanted to  
17 clarify.

18 So am I to understand that the next interim  
19 meeting is not going to be Tuesday the 6th, it will be  
20 Wednesday the 7th?

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1 lot of discussion at our interim meetings about how we  
2 get money to do a number of things: Training  
3 programs, technical expertise, that sort of thing.

4 I guess we did one thing along those lines,  
5 we appointed Richard Hansen, who is also not here  
6 tonight, as a driver with Chris Shirley to help us  
7 hone down what it is we want to do and complete an  
8 application.

9 MS. SMITH: That's something that the new  
10 RAB members should have, that packet that came out  
11 with the TAPP Grant stuff. That's something that's  
12 pretty critical for them to have.

13 CO-CHAIR NELSON: Yes, and that was, for the  
14 new members that attended at the last meeting, was  
15 described pretty well.

16 CO-CHAIR SULLIVAN: And there is no deadline  
17 on the TAPP Grants yet because the enabling  
18 regulations have not been approved yet, so there is no  
19 rush to -- actually, we can't take the applications  
20 until the enabling regulations are released, which may

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1 CO-CHAIR NELSON: Yes.

2 CO-CHAIR SULLIVAN: So we will make this  
3 change effective the first meeting in January.

4 CO-CHAIR NELSON: Thank you.

5 MS. EASLEY: Okay.

6 CO-CHAIR NELSON: That's right.

7 And, actually, Paul Hehn is not with us  
8 tonight, but he offered us his home as a place to meet  
9 in the East Bay for the interim meeting.

10 MS. SMITH: That would facilitate him being  
11 able to attend.

12 CO-CHAIR NELSON: That would facilitate him  
13 being able to attend.

14 CO-CHAIR SULLIVAN: So we will have that all  
15 out in the notice for the next interim meeting.

16 So you will see the notice for the interim  
17 meeting before you see the notice for this next  
18 general meeting.

19 MS. EASLEY: Okay.

20 CO-CHAIR NELSON: TAPP Grants. There was a

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1 be sometime in January.

2 CO-CHAIR NELSON: January.

3 CO-CHAIR SULLIVAN: Okay. Just flipping  
4 quickly to the back page, it's mostly informational  
5 items.

6 Upcoming documents. We talked about the  
7 Draft Final RI.

8 The Draft Corrective Action Plan. Comments  
9 are due the 23rd of January, which is the Friday after  
10 next month's regular meeting.

11 The Draft Reuse EIS/EIR, probably will be  
12 out in February and maybe not even until March.

13 And then the Site 12 investigation tech  
14 memo, as Richard said, will probably be around the end  
15 of January.

16 And then this other item, the Draft Work  
17 Plan for the validation study, we would be able to  
18 take comments on that into January, at least through  
19 the next regular meeting in January.

20 And that's all the documents we have out for

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1 comment, right, Ernie?  
2 MR. GALANG: Right.  
3 CO-CHAIR SULLIVAN: And then we don't have a  
4 schedule yet for the Zone 5 and 6 FOSLs, but the draft  
5 wouldn't likely be released until at least February.  
6 Then the agenda items for next meetings: We  
7 would have a completion and discussion on the Draft  
8 Corrective Action Plan.  
9 We will have some data on the Site 12,  
10 additional Site 12 investigation.  
11 And then we would be moving the role of the  
12 RAB to the interim meeting, or we will be discussing  
13 this agenda at the interim meeting anyway.  
14 CO-CHAIR NELSON: I think there is enough to  
15 discuss there to do it in both places.  
16 CO-CHAIR SULLIVAN: Okay.  
17 CO-CHAIR NELSON: Because not everybody  
18 shows up at interim meeting.  
19 CO-CHAIR SULLIVAN: Okay.  
20 And then in February, either February or

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1 March, we will probably be getting ready to discuss  
2 the feasibility study phase.  
3 We were talking about having an overview of  
4 that, which could be in February, and maybe we would  
5 move that to March.  
6 But we will have the Zone 5 and 6 FOSLs and  
7 probably the Draft Reuse Plan, EIS/EIR, as well as the  
8 RAB co-chair elections.  
9 CO-CHAIR NELSON: That's right. Don't  
10 forget that.  
11 CO-CHAIR SULLIVAN: So our next meeting is,  
12 next regular meeting is Tuesday, the 20th of January.  
13 It will still be here. The heat should be on by then.  
14 The following meeting will be the third  
15 Tuesday of February, the 17th of February.  
16 The next interim community member meeting  
17 would then be on Wednesday, the 7th of January, but we  
18 would still be having our BRAC Cleanup Team, RPM  
19 meeting that day before on Tuesday, the 6th, and  
20 that's at Tetrach's offices in San Francisco.

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1 And then the Treasure Island Development  
2 Task Force meeting is tomorrow at 1:00 at the Ferry  
3 Building.  
4 So are there any other comments for  
5 tonight's meeting?  
6 CO-CHAIR NELSON: Everybody have a wonderful  
7 holiday and thank you for attending.  
8 CO-CHAIR SULLIVAN: Thank you very much, and  
9 I'm sure there is still some goodies left there, so  
10 please take some more.  
11 Oh, I'm sorry. I forgot. You can pick them  
12 up on the way out, but we have these draft score cards  
13 that we put together for the IR sites. This doesn't  
14 cover all of the cleanup program, but it covers the IR  
15 sites, which are the major sites.  
16 It's just a guideline. It's something that  
17 we will be able to update periodically, so I will  
18 leave these here. We just have one for each community  
19 member and each regulator, so please just take them on  
20 your way out.

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1 Thank you very much.  
2 (The meeting adjourned at 9:35 p.m.)

3 ---o0o---

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