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 2 NAVAL STATION TREASURE ISLAND
 3 ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING
 4 18 NOVEMBER 1997
 5 7:00 P.M.
 6 BUILDING 1, 2ND FLOOR CONFERENCE ROOM AREA
 7 TREASURE ISLAND
 8 MEETING NO. 39
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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 CLINTON LOFTMAN
 3 KAREN MENDELOW
 4 PATRICIA NELSON (Community Co-Chair)
 5 DALE SMITH
 6 THOMAS THOMPSON
 7 USHA VEDAGIRI
 8 PUBLIC/GUESTS:
 9 WENDY EASLEY
 10 CAROLYN FROEBERG
 11 MICHAEL GROSS
 12 EARL J. NEWBRE
 13 MARGARET THOMAS
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1 ATTENDEES
 2 U.S. NAVY:
 3 JAMES B. SULLIVAN (BEC and Navy Co-Chair)
 4 ERNIE GALANG (RPM)
 5 MARCELO PASQUA (EFA West)
 6 TETRA TECH EM INC.:
 7 RICHARD KNAPP
 8 EDWARD HO
 9 REGULATORY AGENCY:
 10 MARY ROSE CASSA (DTSC)
 11 DAVID RIST (DTSC)
 12 MARTHA WALTERS (SFDPH)
 13 GUTIERREZ-PALMENBERG, INC. (GPI)
 14 DARLENE B. BROWN
 15 BARRY GUTIERREZ
 16 COMMUNITY MEMBERS:
 17 JAMES ALDRICH
 18 JOHN ALLMAN
 19 ARC ECOLOGY (CHRIS SHIRLEY)
 20 PAUL V. HEHN (Alternate Community Co-Chair)

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1 CO-CHAIR SULLIVAN: Well, welcome to our
 2 November Restoration Advisory Board meeting. I
 3 appreciate you braving the storm to get here. It
 4 certainly kind of cropped up unexpectedly.
 5 Our first item is the discussion and
 6 approval of tonight's agenda. If you don't have a
 7 copy of the agenda, there are additional copies on the
 8 back table.
 9 So does anyone have any comment or question
 10 regarding tonight's agenda?
 11 CO-CHAIR NELSON: Well, just to facilitate
 12 the achievement of the agenda tonight, I would like to
 13 see if somebody would like to volunteer as a
 14 timekeeper, recognizing we are starting about 20
 15 minutes behind schedule.
 16 Do we have any volunteers from the audience
 17 or the front table here?
 18 Okay, Mary Rose. Thank you.
 19 CO-CHAIR SULLIVAN: Okay. Then we will move
 20 smartly along into discussion and approval of the

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1 October meeting minutes. There is also additional
2 copies of the October minutes on the back table, the
3 draft minutes.
4 So is there any comment on the minutes?
5 This is a point, just so that everyone is
6 aware, we have been sending John the complete
7 transcript every month, and so anyone else who would
8 like to have a copy of the transcript is welcome.
9 MS. SMITH: I just have a question as to
10 why -- we got the August minutes and the September
11 minutes, and why are we not approving both?
12 CO-CHAIR SULLIVAN: These were the finals.
13 MS. SMITH: Yes, the August finals and the
14 September finals. Why are we only approving --
15 CO-CHAIR SULLIVAN: Actually, that's a good
16 point of order.
17 When we kind of shifted to this draft and
18 final, we never had a mechanism for approving the
19 finals.
20 MS. SMITH: Okay.

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1 CO-CHAIR NELSON: Can we add that to
2 organizational business?
3 CO-CHAIR SULLIVAN: Approval of final
4 minutes.
5 Are there any other comments or discussion
6 regarding the October draft meeting minutes?
7 MR. ALLMAN: Just because I'm receiving
8 those, it doesn't mean I go page by page. That
9 doesn't relieve everybody else the responsibility of
10 making sure that what they said or did were accurately
11 stated in the minutes.
12 CO-CHAIR NELSON: That does mean that we
13 kind of look through for any comments on the October
14 minutes.
15 (Laughter.)
16 MR. ALLMAN: Well, then, don't approve them.
17 I will get back to you when I read them.
18 If that's the case, things will have to slow
19 down.
20 CO-CHAIR NELSON: So do we have a motion to

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1 approve the October '97 minutes or were there
2 comments?
3 I saw your hand go up, Dale.
4 MS. SMITH: No, no. It was about the fact
5 that we hadn't approved the August and September
6 minutes.
7 CO-CHAIR NELSON: Final minutes.
8 MR. ALDRICH: I will move to approve the
9 minutes.
10 CO-CHAIR NELSON: Okay. The October '97
11 minutes have been approved as drafted, which, I guess,
12 is a point of order.
13 We hope not to see it in its final form,
14 that the draft can become final and, thereby, so
15 approved.
16 CO-CHAIR SULLIVAN: Well, I guess we will
17 still have to mail out a copy without the "draft"
18 water mark.
19 Next is public comment. We set aside five
20 minutes at the beginning of every regular meeting. If

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1 there are members of the general public, other than
2 the members of the Board, who would like to speak on
3 any topic related to the cleanup at the beginning of
4 the meeting, we offer any members of the public the
5 floor if they would like to.
6 And I would like to recognize that we have
7 invited the RAB applicants to this meeting. I see we
8 have several in the audience today, and I appreciate
9 you coming out tonight, especially on such a night.
10 We will have, later in the meeting, there
11 will be a report from Clinton on the Selection
12 Committee.
13 MR. LOFTMAN: Yes.
14 CO-CHAIR SULLIVAN: Well, there being no
15 public comments, we will move right into the BRAC
16 cleanup process. Our first --
17 MS. CASSA: I would like to introduce my
18 replacement.
19 CO-CHAIR SULLIVAN: I'm sorry, because w
20 had the RPM meeting, I didn't realize that there was

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1 going to be an introduction at this meeting. I'm
2 sorry.
3 MS. CASSA: Yes. It's my pleasure to
4 introduce tonight the replacement, BCT member, from
5 DTSC, David Rist. He's been with the DTSC for a
6 number of years, and I think he will be good for the
7 Treasure Island project.

8 Do you want to say anything?

9 MR. RIST: No.

10 Hello.

11 CO-CHAIR NELSON: Welcome.

12 We assume you have had previous RAB
13 experience.

14 MR. RIST: Yes.

15 CO-CHAIR NELSON: Good.

16 CO-CHAIR SULLIVAN: Okay. So first under
17 the BRAC cleanup process, we have a presentation on
18 the Technical Assistance Program, and with us is
19 Mr. Marcelo Pasqua from EFA West.

20 Previously, I had sent out with the agenda a

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1 copy of the application, plus, I think, a copy page
2 information sheet. Marcelo tonight will expand on
3 that, and then we will have some time for questions.

4 Given the items we have tonight in the
5 meeting, we allotted about 15 minutes for this. So we
6 will probably have about ten minutes of discussion and
7 then five or so minutes of questions.

8 There will be further opportunities for
9 discussion on this topic at either interim meetings or
10 at the next regular meeting.

11 Ernie is passing out a blue folder with a
12 copy of the slides for tonight's presentation.

13 MR. PASQUA: Good evening, everybody. My
14 name is Marcelo Pasqua. I'm with EFA West. I will be
15 talking tonight about a topic of great interest to
16 you.

17 Ernie has handed out some handouts, and in
18 the interests of time -- there is a lot of materials I
19 have to cover -- so what I have done is give you as
20 much information as possible.

10

1 On the left side, you will see a copy of the
2 slides that I have, and on the right-hand side, there
3 are five handouts.

4 The first one being the National Defense
5 Authorization Act, which authorizes TAPP.

6 The second one would be the final rule,
7 which is, right now, in the Office of Management and
8 Budget for approval.

9 The third one would be the implementation
10 guidance for the program.

11 And the fourth would be the TAPP application
12 form along with the instructions.

13 And, finally, the last handout would be a
14 draft scope of work, so everyone understands what
15 needs to be defined when you develop the scope of work
16 for the work that you want to accomplish.

17 With your permission, I would like to sit
18 down here while I change the slides.

19 Also, I would appreciate it if you would
20 save your questions until the end of the presentation,

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1 at which time I will answer all of your questions.

2 And if there are additional questions that
3 have to be made and I don't have enough time to do it,
4 I will stay around until the break and address any
5 comments that you have.

6 TAPP is a new DOD program we developed for
7 the benefit of community members, and it's date of
8 implementation, initially, in this fiscal year, '98.

9 On the definition of TAPP, there are two
10 words in here, "independent assistance."

11 Also, it only pertains to environmental
12 restoration projects, which means that
13 transfer-related compliance, like asbestos,
14 remediation or lead-based paints would not be under
15 the TAPP program.

16 And, of course, the goal of the program
17 would be to enhance the technical understanding of the
18 issues related to cleanup of the base.

19 Who is it for? I would like to make a
20 clarification in here with respect to the community

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1 members of RABs.
2 Now, there is a requirement on the
3 application form where you have to make a statement
4 that a majority of the community members of the RAB
5 have concurred with the project that's being requested
6 to be accomplished.

7 And for that purpose, it's only the RAB
8 community members who are eligible to vote.
9 What I mean by that, the RAB members who are
10 representing themselves individually, as opposed to
11 RAB members who might be representing an organization,
12 local or state government, it doesn't necessarily mean
13 that those members cannot participate. It's only that
14 for the purpose of establishing the majority of the
15 community members, they cannot vote in that process.

16 MS. VEDAGIRI: Could you repeat that?

17 MR. PASQUA: Okay. What I mean is,
18 community members by definition would be members who
19 are representing themselves, as opposed to members who
20 might be representing other organizations or local or

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1 state or federal government.
2 Now, there is a limitation right now with
3 respect to the program. There is a maximum of
4 \$25,000, or 1 percent of the cost to complete,
5 whichever is less. Obviously, the maximum you would
6 have annually would be \$25,000, or a lifetime maximum
7 of \$100,000.

8 Now, there are waivers, which I will go
9 through later on with respect to the process, and that
10 may be granted at the discretion of the Deputy
11 Assistant Secretary of the Navy.

12 TAPP, I would like to clarify this: The
13 funds are coming out of Treasure Island's
14 environmental project funds.

15 This is not a grant, nor is there direct
16 funding being provided to the RABs.

17 There is no separate allocation coming from
18 other sources for the program.

19 And there is no competition with other
20 closing activities for funding. In fact, the

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1 competition would be with other requirements that you
2 have at the base. Now, I want to emphasize that.

3 There is one criteria that has to be met
4 that's required by the 1996 National Defense
5 Authorization Act: The RAB demonstrates that the
6 federal agencies responsible for environmental
7 restoration do not have the technical expertise
8 necessary, or, second one, the technical assistance is
9 likely to contribute to the efficiency, effectiveness,
10 or timeliness of the environmental restoration
11 activities at the installation; and is likely to
12 contribute to community acceptance of environmental
13 restoration activities at the installation.

14 The eligible projects that are funded under
15 TAPP.

16 Interpretation of technical documents, say,
17 site investigation that you might have; any decision
18 documents, work plans, things like that.

19 Review of proposed restoration technologies.
20 If you feel that you need to investigate, say, a new

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1 technology, that could be done also.

2 Participate in relative risk site
3 evaluations. This applies not too much in BRAC bases,
4 but mostly to the active bases where the relative risk
5 is not used as much in the BRAC area as it is in the
6 active bases.

7 And, also, you could use it to have an
8 understanding of the impact of a site cleanup. For
9 example, any site remediation that has been selected,
10 any residual contamination that's been left after a
11 cleanup has been done.

12 And, finally, training. You could use it
13 also for training. Say if you need training with
14 respect to what you look for in a work plan or
15 training with respect to, say, a risk assessment. You
16 could use the TAPP program for those projects.

17 Ineligible projects. You cannot use TAPP
18 for these projects in here:

19 Political activity and lobbying.

20 Or say if you want to engage the services of

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1 a lawyer for legal action, you cannot do that.
2 You cannot use it also for generation of new
3 data. For example, if you want to install new
4 monitoring wells, or want to take additional sampling,
5 you cannot use TAPP for that because that's part of
6 the IM program.
7 And, also, you cannot reopen decision
8 documents, like, say, the ROD. I'm not saying you
9 cannot reopen it, but you cannot reopen it using TAPP.
10 You cannot use TAPP to take lead samples or
11 testing of urine of residents close to the
12 installation.
13 And, finally, community outreach. If you
14 have documents like newsletters or information sheets
15 with respect to any action you have at the
16 installation, you cannot use TAPP for that.
17 The TAPP process -- I'm going to go through
18 this very quickly -- but on the left side, you can see
19 the groups responsible for the action. This may look
20 intimidating to a lot of you, but initial action would

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1 be initiated by RAB members. You start to determine
2 your needs, identify what your needs are, you would be
3 using the TAPP program. The DOD co-chair would
4 provide assistance in that regard.
5 After that, you would prepare the
6 application, which would then be reviewed by the
7 co-chair, the DOD co-chair, or BEC, for completeness
8 and for eligibility.
9 And then it goes to the installation
10 commander for approval.
11 From there it goes to the contract office
12 for the acquisition of the assistance provider.
13 And from there it goes to the BEC.
14 And, finally, you would have the assistance
15 in here being final.
16 And the final action that the RAB would have
17 to do would be to close out the report. I will get to
18 those options later on.
19 There is also a need to develop a DOD report
20 which would be consolidated at the undersecretary of

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1 defense for environment level. That would be provided
2 to Congress as a part of the annual report to
3 Congress.
4 TAPP request form, there are key sections in
5 here that I would like you to pay attention to. You
6 can refer to the handout.
7 Section 3, that's the certification of the
8 majority request. This is where the community
9 members, that I mentioned earlier, come in. This
10 could take the form of meeting minutes or a signed
11 document that the request has the concurrence of a
12 majority of the RAB community members.
13 Section 5, that's the RAB point of contact.
14 Normally, this would be the community co-chair, but,
15 then, at your option, you could provide some other
16 names. A function of the RAB point of contact would
17 be, he would be serving as the liaison between the
18 contractor, or the service provider, and the RAB
19 members.
20 You also need to provide a description of

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1 the project and why it's being done, and you also have
2 to include in there any timing requirements that you
3 have, any scheduling requirements.
4 And on number 9, statement of eligibility,
5 you need to state in there why the project is
6 ineligible for the program, and that you have to look
7 at some other sources for assistance. For example,
8 say the Navy contractor, for example, or if you have
9 any technical staff of the state or the federal
10 regulators, you should also state that.
11 Now, it's important in here that you state
12 if the primary ETL would be an independent assistant,
13 then you should state that as well.
14 Now, Sections 14 to 17, you have to show in
15 here if you know an assistance provider. Say you know
16 an engineer or a firm who would be able to provide
17 assistance, and you know what the qualifications are,
18 you would show it in these sections.
19 I'm showing in here as a reference some
20 meaningful minimum qualifications of a provider, and

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1 you could add any additional qualifications in here,
2 depending on the action being taken. And, again, this
3 is a recommendation with respect to optional
4 qualifications that you may have.

5 Acquisition of the assistance provider.
6 Like I mentioned earlier, the final rule hasn't been
7 developed, but it's up at the Office of Management and
8 Budget for approval. The TAPP applications cannot be
9 accepted until the final rule is issued, which is
10 scheduled, we anticipate it to be approved by January
11 19, 1998.

12 To minimize the administrative work on the
13 RAB members and on the RAB as a whole, the acquisition
14 of the provider and the administration will be done by
15 EFA West.

16 The services would be acquired using
17 purchase orders, which means we would be avoiding a
18 lot of the requirements with respect to advertisement,
19 selection and things like that. It wouldn't really
20 expedite the process.

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1 And this would be primarily for small
2 business.
3 At the completion of the technical
4 assistance, say what you have, for example, you
5 requested a technical assistance for the
6 interpretation of documents. You need to send in
7 information at the completion of, say, a report, and
8 that could take the form of discussions at the RAB
9 meeting, or publicizing it in the newsletter; but you
10 have to make sure that the information is in the
11 information repository.

12 There are also reporting requirements by the
13 RAB with respect to any work that's being done.

14 There is an annual report and a final
15 report, and all of this should be incorporated into an
16 annual report to Congress.

17 The potential roadblocks in the TAPP
18 process. This may be potential obstacles in the
19 process. We try to make sure everything goes
20 smoothly, but they may not, and this may be some of

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1 those areas.

2 Installation commander, in this case, EFA
3 West Commander, may not approve the TAPP project. The
4 reason being:

5 It may not be eligible for the requirement;
6 or there is no sufficient funding available; or the
7 Navy may believe that the TAPP project will be
8 provided from available resources, say, an independent
9 interpretation is not a primary criteria that could be
10 provided out of, say, the services of our clean
11 contractor, for example; or the community cannot agree
12 on the scope of work, which means that they have to
13 prioritize your requirements and come up with the most
14 important work that you want to be accomplished; or
15 you cannot agree on a preferred or a selected
16 provider.

17 This is the appeals process or the waiver
18 process I was talking about earlier.

19 The appeals process would be used if the
20 commanding officer does not approve the TAPP request,

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1 or if you want to get a waiver from the Deputy
2 Assistant Secretary of the Navy with respect to the
3 amount of the program.

4 And I think I wanted to point out something
5 in here. This is a very rigid, well-structured
6 process, which means you have to go through the
7 various commands. You cannot jump from one command to
8 the other. And the intention is to make the
9 resolution at the lowest possible level, which would
10 be EFA West.

11 So the initial appeals would go to EFA West,
12 in this case, it would be the commander of EFA West,
13 and there would be a two-week review. They have up to
14 two weeks to review the appeal. If no resolution is
15 achieved at that level, then it goes up to our
16 headquarters in Virginia, who would have up to 30 days
17 to review the appeal.

18 And the final authority would rest with the
19 Deputy Assistant Secretary of the Navy for the
20 Environment and Safety for final resolution.

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1 What's next? After everything has been said
2 and done, you have to start your discussions now on
3 requirements, or you may want to use TAPP funding.
4 You know they did not go through a lot on the
5 acquisition process. That's a very involved process.

6 If you haven't identified the requirement,
7 let me know when you want, or let the BEC know when
8 you want to have another presentation for the
9 acquisition process.

10 Your program contact with the BEC will be
11 Jim Sullivan. If you have any other questions, you
12 can call me up. I have my phone number in here.

13 That concludes my presentation. I could
14 take any questions that you may have now.

15 MS. WALTERS: Just out of curiosity: How
16 long would it take for a community member, once the
17 community decides about what independent review they
18 are concerned about and review it, how long would it
19 take from the beginning of the process to the start,
20 where they can actually receive the money to begin the

1 of the involvement of the RAB with respect to the
2 selection of the service provider.

3 If you have an assistance provider in mind
4 that you would like to go to, then it would be fairly
5 quick.

6 MS. WALTERS: Right, but if something is in
7 dispute --

8 CO-CHAIR SULLIVAN: You may want to talk to
9 Marcelo during the break. We are kind of short on
10 time.

11 John, do you have a quick question?

12 MR. ALLMAN: Yes. I get the impression from
13 this presentation that the purpose of the money is to,
14 basically, if the RAB, just what's stated in the
15 criteria for TAPP, that in order to get approved, it
16 would have to be likely to contribute to the
17 efficiency, effectiveness, or timeliness of the
18 environmental restoration activities, which means if
19 you have a problem with something that's been done in
20 the RI, you want a study done to find out if it's the

1 independent third party review?

2 MR. PASQUA: Well, actually, you will not be
3 receiving the money.

4 MS. WALTERS: I know, but how long would it
5 take?

6 MR. PASQUA: Okay. From the time that the
7 application is sent to the time that they can start
8 work, assuming everything goes smoothly.

9 MS. WALTERS: Yes.

10 MR. PASQUA: I would say between four to six
11 weeks.

12 CO-CHAIR SULLIVAN: This is an expedited
13 contracting process. It's not traditional
14 advertising.

15 MS. WALTERS: It doesn't actually seem very
16 expedited. It seems incredibly cumbersome.

17 I appreciate the Navy and DOD's efforts to
18 do this, but it seems amazingly cumbersome. I'm
19 impressed by that.

20 MR. PASQUA: Now, it depends on the degree

1 right way to do it, and the Navy decides, well, that
2 will take us longer, then it would cost more to do it
3 to clean it up more.

4 And "B" is the one that really bothers me,
5 that the technical assistance -- and this is an "and"
6 not an "or" -- "is likely to contribute to community
7 acceptance of environmental restoration activities at
8 the installation."

9 And, so, it's sort of like, well, if the RAB
10 doesn't agree with what the Navy wants to do, what DOD
11 wants to do, who has the ultimate authority to knock
12 these proposals down, it's sort of like having
13 permission from the federal government to sue it. If
14 they think you have the case they can just say,
15 sorry, you can't sue us.

16 MS. WALTERS: Well, it's very subjective.

17 MR. ALLMAN: I'm just saying, this money has
18 a lot of strings attached to it.

19 The purpose of the money is for the
20 community RAB members to understand the process or get

1 technical assistance, because we don't have either the
2 expertise among ourselves, or the money to go out and
3 hire somebody; or if the Navy has money to hire their
4 consultants, then this money should be available for
5 us to freely spend on projects if we want our
6 students, in turn, to do research on a certain issue,
7 if you want to hire legal interns to do research on a
8 certain issue, if we want to have somebody come in and
9 talk to us that may not be one of the listed vendors
10 that the Navy would approve to give us some insight on
11 something at another installation somewhere else, the
12 money should not have strings.

13 If the money is for us to understand what is
14 going on in the process and to do our own studies,
15 then the money should be freely given for that, not
16 with all these approvals where anything you might come
17 up with that you think is going to be a thorn in your
18 side, you're going to say, no; we're not going to
19 approve it, then you go through the appeals process
20 where the final decision is also made by the DOD.

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1 MR. PASQUA: No, actually, that's not the
2 intent.
3 But keep in mind, any interpretation of
4 documents that you may have to provide would be in an
5 advisory capacity. It would be presented to the Navy,
6 but it doesn't necessarily mean that the Navy would
7 accept it.

8 Anything that's being done is based on an
9 advisory capacity. You're giving advice to the Navy
10 with respect to a certain issue, and it's up to the
11 Navy to take action and recommendation.

12 CO-CHAIR SULLIVAN: I think there may be
13 some latitudes in this, too, right, Marcelo? This is
14 not that rigid.

15 MR. PASQUA: That's correct.

16 CO-CHAIR SULLIVAN: So what I would
17 recommend is for the community members to think what
18 would you like. We could start out with that kind of
19 discussion and find out how much flexibility the
20 program has.

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1 MR. ALLMAN: It's just a heck of a way to
2 present it, that we want to give you money to do only
3 what we want you to do.

4 MS. WALTERS: Exactly.

5 MR. PASQUA: But there is just a lot of
6 latitude with respect to the program.

7 MR. ALLMAN: Well, we will see. I mean, we
8 will learn, right, we will find out.

9 CO-CHAIR SULLIVAN: Yes. This is the first
10 year of the program.

11 CO-CHAIR NELSON: Dale?

12 MS. SMITH: I have a couple of minutiae
13 questions.

14 If this is an issue, this figure in '98, and
15 the budget for '98 is already set, when does this
16 actually start to take place? Are we going to be able
17 to access these funds in '99?

18 CO-CHAIR SULLIVAN: No. If the project is
19 approved for '98, we would have to make a collective
20 decision on taking that amount of money away from some

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1 other project.

2 MS. SMITH: That you already have approval
3 for.

4 CO-CHAIR SULLIVAN: Correct, and then
5 applying it to this. So there would have to be
6 decisions as to what's best to do.

7 MS. SMITH: All right. The underground
8 storage tanks are also of a similar nature as the lead
9 and asbestos program. They would not be something
10 that we could use this money to research.

11 CO-CHAIR SULLIVAN: Well, Non-CERCLA is
12 eligible, right?

13 MR. PASQUA: If it's not within the
14 installation program, you cannot use it.

15 CO-CHAIR SULLIVAN: Yes, but that includes
16 everything, that's just not CERCLA. That includes
17 everything in the IR program; basically everything in
18 the BRAC Cleanup Plan.

19 MR. PASQUA: No. I think the BRAC cleanup
20 plan, you are including compliance.

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1 MR. ALLMAN: Right. That's the question.
2 Does this cover that?
3 MR. PASQUA: Yes.
4 MS. SMITH: But you said it doesn't cover
5 that.
6 MS. WALTERS: Yes.
7 MR. PASQUA: That's right. It's not
8 covered.
9 MS. SMITH: So it does not cover it?
10 MR. ALLMAN: It only covers super funds,
11 technical assistance.
12 MS. SMITH: Can we also use the funds for
13 research? As John said, can we hire interns to do
14 basic research for us?
15 MR. PASQUA: If you feel that they are
16 qualified to do the work, then, yes, you can do that,
17 provided they meet the qualifications.
18 There is some criteria in there, and I
19 showed you what the minimum qualifications --
20 MR. ALLMAN: Well, we will not find a

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1 student who is familiar with all the toxic laws and
2 regulations, which is one of the requirements.
3 MS. SHIRLEY: But someone can oversee it.
4 MR. ALLMAN: Well, that's the question.
5 According to the specifications here, does
6 the person providing the assistance have to understand
7 and have a working knowledge, I think is the way it
8 was listed, of environmental laws or toxic waste laws
9 and regulations?
10 A student is not going to do that, but
11 somebody who has that kind of background is not going
12 to be able to take the amount of money that we can pay
13 them to do a thorough study.
14 MS. SMITH: But we can get a student to do
15 background research on the synergistic effects of
16 toxics.
17 MR. ALLMAN: That could be strictly a
18 database search and pulling together information and
19 photocopying articles.
20 MR. PASQUA: Well, actually, it cannot be

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1 done by the clean contractor in the first place.
2 MR. ALLMAN: Well, let's just say this,
3 Marcelo. Let's say this: I've given the Navy and
4 everybody that was in the room at this particular
5 meeting a list of 42 particular references, of which I
6 have about seven of them, and I have not heard of
7 anybody within the clean program who has gone and
8 photocopied even one of those.
9 And so my answer would be no, I don't think
10 the resources exist, or at least they are not being
11 allocated for that.
12 CO-CHAIR NELSON: Well, I think we need to
13 put together, the community RAB members need to put
14 together a wish list and a plan to achieve some of the
15 wishes that we identify.
16 It's easy to talk in theory, and we are very
17 interested, obviously, in the funding, and we
18 appreciate your presentation.
19 But I think what we need to do is come up
20 with a concept that we can sit down and work with Jim,

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1 and then maybe get back to you, Marcelo.
2 MR. PASQUA: Okay.
3 MS. VEDAGIRI: I had one more question.
4 This item 1 regarding the criteria about the
5 RAB demonstrates that the agencies don't have the
6 technical expertise, I don't even understand why that
7 criterion is there, because we could very easily
8 disagree or question something that the agencies have
9 approved without saying that we think that the
10 agencies don't have the technical expertise.
11 So what's the point of the criteria?
12 MR. PASQUA: Well, in the first place,
13 that's in the language of the act. If you look at the
14 National Defense Authorization Act, that's in the
15 language of the act. That's required.
16 Also, the rationale for that is, we want to
17 make sure that the intent of Congress is to make sure
18 that all of the resources that you have available have
19 been looked at, and that the criterion you have, what
20 you really want is an independent assessment of any

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1 issue that --
2 MS. VEDAGIRI: Yes, but I don't see why the
3 burden of proof is on the RAB to show that the
4 agencies don't have the technical expertise, because
5 we don't know all the resources and expertise that the
6 agencies might have or might not have.
7 MR. PASQUA: Well, it just says that, okay,
8 you may have the resources, but then your requirement
9 is that it has to be independent.
10 CO-CHAIR NELSON: Right.
11 MS. CASSA: That's not a requirement. It's
12 one or two, right?
13 MR. PASQUA: Right. It's only one.
14 MR. ALLMAN: No. It says "and" on the slide
15 actually.
16 MR. PASQUA: It says "or." The other one
17 says "and."
18 MS. CASSA: It's 2, A and B.
19 MR. ALLMAN: Oh, A and B. I got you.
20 CO-CHAIR SULLIVAN: The big clue is that

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1 this was written by people in Washington.
2 (Laughter.)
3 CO-CHAIR SULLIVAN: Okay. Well, it looks
4 like we have quite a bit to consider. This is more,
5 this is fairly more complicated than it would first
6 appear, so thank you very much, Marcelo.
7 MR. PASQUA: Yes. I will stay through the
8 discussion.
9 CO-CHAIR SULLIVAN: Marcelo will be here
10 through the break.
11 Next, I will turn it over to Pat.
12 CO-CHAIR NELSON: All right. A group of us
13 have gotten together to prepare a presentation for
14 tonight. We have two handouts. One of the presenters
15 needs to leave at 8:15, and that would be Usha, who
16 can work with Chris for the risk assessment.
17 So we thought we would distribute the
18 handouts, give a brief overview of where we are going
19 with the presentation tonight, and instead of doing
20 the presentation in order, make sure that Usha and

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1 Christine give a brief risk assessment that they
2 worked so hard at.
3 Okay. I'm going to come around with some
4 handouts and we will set up the overhead slides.
5 (Co-Chair Nelson handing out documents.)
6 CO-CHAIR NELSON: I guess while we are
7 setting up to review, we have been, since October,
8 reviewing the draft final RI report.
9 The RAB's formal comments are not due until
10 the December RAB meeting, and this, we thought, would
11 be a good presentation because we expect even a
12 thinner turnout in December. So we thought we would
13 optimize the preholiday season here.
14 Last Tuesday, Jim Sullivan had E-mailed to
15 us the draft draft responses to the RAB comments that
16 had been prepared in January of this year.
17 The technical subcommittee and the rest of
18 the RAB have yet to be able to review those responses
19 to comments, but we expect that those Navy responses
20 to our initial comments, and the comments that we have

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1 been developing for the last month and a half or so
2 become part of the package we submit formally at the
3 December RAB meeting.
4 We want to thank the Navy and their
5 consultants for preparing the responses to comments.
6 It was really quite a large document and took quite a
7 lot of effort.
8 So we thank you, Jim, and your help to
9 facilitate that.
10 And now I would like to introduce our
11 distinguished co-chair, Paul Hehn.
12 MR. HEHN: Well, the co-chair.
13 What we are going to do tonight is just kind
14 of look at what our initial review of the draft final
15 Phase II-B RI report has been. Essentially, what we
16 are going to do is, we are going to look at sort of
17 what's changed.
18 We did our review and presentation back in
19 January of this year, which was the first presentation
20 that the RAB made on the initial Phase II-B report,

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1 the draft version.
2 So what we wanted to do tonight is look at
3 what's changed.
4 There has been some new areas that have been
5 added to this draft final, including things that were
6 handed out to us as addenda. That's one of the
7 reasons why we want to have Usha and Chris to comment
8 on the risk assessment portion because those were
9 things that were added.

10 So this was kind of appropriate. We are
11 sort of looking at this complex puzzle here that we
12 are trying to piece together in an adequate fashion so
13 that we can get to the reuse of Treasure Island and
14 YBI.

15 Initially, we thought we would look at sort
16 of what the results of the draft final RI review are.
17 Essentially, they are identical to what we had as our
18 conclusions from the draft RI back in January.

19 We still feel that the RI report is still
20 incomplete. There are still points that we would like

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1 to see corrected, inadequacies that we would like to
2 see resolved, concerns that we would like to see
3 resolved, and that we still feel that the Navy should
4 fund in the coming 1998 fiscal year the additional
5 work that we have proposed back in earlier this year,
6 '97, in order to correct these inadequacies and the
7 problems that we see.

8 So I think what we should probably do at
9 this point is to just launch right into what would
10 essentially be on page 4 of your handout, section 3 on
11 site assessment -- no, I'm sorry -- "risk assessment"
12 not "site assessment."

13 CO-CHAIR NELSON: Which is slide 14 or item
14 IV, "Site Assessment Completeness," or the risk
15 assessment portion.

16 MR. HEHN: Thank you. I need to get to the
17 right picture.

18 Usha, do you want to start with that?

19 MS. VEDAGIRI: Should I just go off my
20 comments from here?

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1 CO-CHAIR NELSON: Let's put the slide up.
2 If you could work from the slide and your comments,
3 that would be great.

4 There were two risk assessments. There was
5 the human risk assessment and also the ecological risk
6 assessment.

7 MR. HEHN: Essentially, what we just pointed
8 out here, the fact that the vertical and horizontal
9 extent had not been not completed.

10 And we talked about the groundwater testing,
11 or the conclusions being done based on the staff
12 reports. Maybe you wanted to discuss that.

13 MS. VEDAGIRI: Right. Well, I had two major
14 comments on the risk assessment. Today, I just deal
15 with the general comments because the specific, more
16 detailed comments, I figured I would submit them in
17 writing in December rather than taking up meeting
18 time.

19 My two biggest major comments, I guess,
20 were, first, I feel that this is supposed to be a

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1 baseline risk assessment, and it is supposed to look
2 at the risks under current conditions and no action
3 scenarios.

4 But it seems like it really oversteps its
5 role in a lot of places and gets into an awful lot of
6 risk management issues and risk management
7 recommendations.

8 The other major comment that I have is that
9 I feel there are several pathways that are relevant,
10 even under today's conditions, as well as in the
11 future at Treasure Island, which are just completely
12 omitted from the baseline risk assessment.

13 Two of those, as an example, would be indoor
14 air and inhalation pathways. Another would be fish
15 consumption by humans.

16 I will just go through the rest of my
17 comments really quickly. To give you a few more
18 specifics on these general comments, the 10 percent
19 cleaning level against background, I don't really have
20 a problem with the fact that that was used. It was

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1 new and kind of interesting, but I felt that if you
2 have background values -- no, if you have values at a
3 site that exceed background and you're proposing to
4 drop them, if the exceedances are less than 10 percent
5 frequency, it seems to me, it's not enough just to
6 drop them based on frequency of exceedance. You
7 really need to look at what those chemicals are and
8 how much those exceedances are.

9 So if there is a very toxic chemical and it
10 exceeds background in only 2 out of 20 cases, but
11 those two exceedances are very high levels, it seems
12 to me, because they are very toxic, somebody should
13 take a closer look at those two high values before
14 dropping them.

15 Another question I have, which is a more
16 theoretical question, we kind of read over and over
17 again that Treasure Island is made of fill, and,
18 therefore, there is no point really in comparing
19 against background and ambient, you know, even as hard
20 to characterize and all of that.

1 I kind of have a question about, is there
2 anything toxic or anything that is above acceptable
3 risk levels in the fill itself? It doesn't have to
4 have anything to do with the Navy's activities. We
5 don't need to pin the blame on anybody that there
6 needs to be remediation, but are there any chemicals
7 there that are naturally occurring as part of the fill
8 that have higher than acceptable risks, and, if there
9 are, then the baseline risk assessment is a place to
10 document it.

11 Maybe where it would have a role in future
12 land use is, if a portion of the island is going to be
13 turned into a wildlife refuge or something, somebody
14 might want to take a closer look at what the
15 background risks are.

16 I also found that wherever housing already
17 exists, only zero to 2 foot soil depths were examined,
18 as far as the direct contact was examined, for risk
19 assessment.

20 I think then it's critical that it's very

1 clearly stated in all the FOSLs and in the feasibility
2 study and so on, that activities go deeper than two
3 feet. I'm not sure that it came across that clearly
4 when I read the FOSLs, that anything deeper than two
5 feet, that people were going to be told that nothing
6 is done and it's just left there.

7 The groundwater, that's one of the comments
8 that's up there. We read a lot, many times based on
9 the regional board's de-designation, there is no need
10 to look at any of the risks associated with
11 groundwater, but only de-designated it as portable
12 groundwater, as far as I can tell, and what if people
13 are going to use it for gardening and for commercial
14 purposes?

15 Even if they don't, it seems to me that the
16 baseline risk assessment should still look at those
17 risks and document them, and then whether or not any
18 action is taken is a risk management decision. It
19 needs to be dealt with in the feasibility study. I
20 don't think pathways should be omitted from even being

1 looked at.
2 As far as we know, the regional board report
3 is an internal staff report. We are unable to get an
4 idea of how enforceable that recommendation of
5 de-designation really is. Where is it going to go
6 from here, that report? We don't know.

7 The other pathway, the fish consumption
8 pathway by humans, I felt that, I agree with
9 everything that it says in the report, that there are
10 multiple sources of contaminants in the bay, and fish
11 are exposed to contaminants in a lot of areas.

12 So it's hard to say that they were exposed
13 only to TI related sources, but that's true in any
14 major urbanized or industrialized area.

15 From my professional life, I know that
16 everybody always says that, but you can't do anything
17 about it.

18 But, again, it seems to me that is a risk
19 management issue. It doesn't prevent the baseline
20 risk assessment from saying: What are the risks from

1 consuming fish based on exposure to sources from
2 Treasure Island alone?
3 And then if we looked at that in perspective
4 of what's a risk from eating fish from other sources
5 in the bay, we very well could decide that you cannot
6 do anything about it, or that the risks are minimal
7 and so there is no need to clean up.

8 But I don't think the pathway itself should
9 be omitted from consideration. The groundwater is
10 very shallow here. We all know there is a lot of
11 stuff in the groundwater, and there is a lot of areas
12 where fish could very well come in and feed.

13 So the pathway is very clearly complete. I
14 don't think it should just be dropped.

15 There were a few typos. One -- I think it
16 was a typo. One typo that bothered me was in Table
17 G-2, where it listed this residential exposure of
18 frequency for adults and children as 100 days per
19 year. That should be 350 days per year, so if it is
20 not a typo, and it was really only 100 that was used,

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1 then I think that underestimates the risk.

2 For the ecological risk, I just have a
3 couple of major comments. One was that whole category
4 scheme of dividing the sites into category 1, 2 and 3.

5 Category 3, I think, was, basically, a very
6 low risk.

7 Category 1 was a high risk.

8 Category 2 was a gray area where the risks
9 were higher than worst case but lower than best
10 case -- no, I'm sorry -- higher than best case and
11 lower than worst case.

12 I notice that all those category 2 sites
13 were recommended for risk management. I think that is
14 a real problem, because what does category 2 really
15 mean, since, under the assumptions that were used, you
16 came up with something that deserves more study or
17 more assessment or a better refinement of what the
18 risks are.

19 It does not mean that because it's in the
20 gray area there is no further need to do anything, and

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1 that it goes into a risk management.

2 And, in fact, if we look at all the
3 guidances, whether Cal-EPA or U.S. EPA guidances, the
4 whole purpose of coming up with these category type
5 approaches is to define the gray area sites where you
6 then say, well, we need to go and get some more data
7 and see if there is really a risk there.

8 So I think it was very inappropriate to
9 recommend all the category 2 sites for risk management
10 instead of for further risk evaluation. And that was
11 done, those risk management recommendations were done
12 in the report right along with all the text that says
13 this is only screening level risk assessment. It
14 doesn't provide an indication of how severe the risks
15 are or how toxic the materials are.

16 The purpose of a screening risk assessment
17 is just to define whether you need to do more work or
18 not. It's not going to do risk management.

19 And the last comment was, I notice that
20 plant and soil invertebrates were not included at all

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1 as ecological receptors. They were excluded because
2 it said there were no special status species. And so
3 it seems like it's only where there were threatened
4 species that they would be looked at. It's like if
5 they weren't threatened, you would have to wait until
6 they got to be threatened before.

7 So all the focus was on birds and mammals,
8 but for a lot of the chemicals -- especially the
9 metals -- soil invertebrates are actually much more
10 sensitive to them than birds and mammals. Usually,
11 the invertebrates, if you are protecting them, you are
12 kind of okay on the others.

13 So I don't think it's appropriate to
14 completely leave out the soil invertebrates and the
15 plants. There were several comments in there saying
16 that they were flourishing on YBI, and, therefore, no
17 toxicity tests are needed or any other kind of
18 evaluation of plants or invertebrates.

19 I would like to know where the basis is for
20 the statement that they are flourishing, because if,

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1 in fact, they are flourishing, then all the more
2 reason to make sure that all the chemical
3 concentrations are low enough.
4 And my last question before I run away is,
5 for Site 8, there wasn't any hazard quotient table. I
6 don't know if that was an oversight, if that's just
7 missing from my copy of the document or what, but it
8 would have helped if that was there.

9 MR. HEHN: Thank you very much.
10 CO-CHAIR NELSON: Thank you very much.
11 And, Chris and John, did you have anything
12 to add to the risk assessment?

13 MR. ALLMAN: Yes.
14 CO-CHAIR NELSON: Do you want to go first?
15 MR. ALLMAN: Do you want to go first?
16 MS. SHIRLEY: Go ahead.
17 MR. ALLMAN: My concern is on slide 15, the
18 methodology for ecological risk assessment should
19 include the evaluation of receptor species,
20 bioaccumulation of TPH and metals and analysis of

1 metabolized contaminant species.
2 That's an issue that several of us brought
3 up a few times as far as the choice of receptor
4 species.
5 This is one of the comments that I was able
6 to get to out of the responses that came back from our
7 review of the addenda, and, basically, the response
8 was concerning TPHs. They all metabolized at the
9 first level of being consumed. You don't find them in
10 the higher level species as you look up the food
11 chain.

12 A citation was given for somebody that
13 stated that in the book. That's all well and good for
14 looking at the large hydrocarbons and TPH components
15 that you would find doing the specified methods for
16 looking at those in soil or groundwater, but in the
17 sense of things that are being bioaccumulated and
18 metabolized and things, a lot of times you can
19 metabolize something and it's not the original
20 compound that would cause all the damage, but it's the

1 metabolized species, the one that is suddenly polar,
2 it's suddenly small enough to get in somewhere where a
3 large enough molecule wouldn't be able to.
4 So that doesn't mean they are no longer a
5 risk to species up the food chain. It just means that
6 you're not looking for them anymore because they are
7 in a different form.

8 So you would still need to do the
9 accumulation tox test.

10 As far as specifying for TPH screening
11 levels, what organisms were used, was a bi-valve and
12 mono-valve or something, two plans. The reason I was
13 given why those were chosen instead of the all the
14 other species that flourish and eat in the sediments
15 around Treasure Island, was because those two species
16 were used to be consistent with all the studies that
17 were done in all the other bases in Northern
18 California. So you could have consistent screening
19 levels of the same species and not have to redo the
20 tox test.

1 Well, I hate to tell you, but there is a
2 large variation from down in the Peninsula area in the
3 South Bay up into the North Bay and up into the Delta.
4 You have different species living in different places.
5 You cannot just assume that what kills something in
6 one place isn't going to kill other organisms that
7 will live there and be essentially more sensitive than
8 the ones you're testing.

9 I'm going to give one good local example of
10 a bioaccumulated material.

11 In Santa Clara County, there is a very big
12 problem with fish having high levels of mercury in
13 their systems. And this is from a lot of mercury
14 mining that happened down there historically over the
15 past couple of centuries.

16 So there is a lot of metallic mercury from
17 the processing process of getting the metallic mercury
18 that's in the soils, and a lot of fish eat it. They
19 metabolize the methyl mercury. That's the one that's
20 actually more dangerous to humans, more than metallic

1 mercury.
2 But then when you're checking out the food
3 chain, you're looking for something -- metallic
4 mercury is an inorganic compound. You have a
5 completely different extraction and analysis technique
6 looking for that than you do for methyl mercury, which
7 requires an organic extraction, usually looking at
8 other parts of the body than you would look for for
9 the metallic mercury, and that's the one that's more
10 toxic that doesn't usually get looked for higher up in
11 the food chain.

12 But as it accumulates, it actually saves the
13 species from trouble because they don't have to
14 metabolize it. They get it directly into their
15 system.

16 And then in males, that causes reduced sperm
17 counts; and in women, it causes birth defects and
18 whatnot. But that's all that's usually looked for.

19 So that's an example of one where it was
20 ignored, as far as the bioaccumulation, in terms of

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1 that it's a bigger problem because they are not
2 looking for what's the real problem higher up in the
3 chain.

4 So those were my comments I had about the
5 eco-risk or topics that I don't expect to go away any
6 time soon.

7 CO-CHAIR NELSON: Thank you.
8 Chris?

9 MS. SHIRLEY: I have one comment to add
10 related to the risk assessment, and that is, several
11 sites, specifically 5, 7, 8, 9 and 17, were screened
12 from going into the feasibility study because they
13 fell within that risk range of 10 to the minus 4 to 10
14 to the minus 6, and that's one of those risk
15 management decisions that Usha was talking about.

16 I feel it's inappropriate for those sites to
17 be dropped from going into the feasibility study.
18 They should continue on.

19 The ones that are above, where the risks are
20 higher than 10 to the minus 6, I would continue on

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1 through the feasibility study and then make that
2 determination about whether to remediate them in the
3 feasibility study.

4 MS. CASSA: Which sites were those?

5 MS. SHIRLEY: 5, 7, 8, 9 and 17.

6 Also, Sites 11 and 12 were put into the
7 feasibility study on the basis of aquatic and
8 terrestrial ecological risks, but they also posed
9 human health risks above 10 to the minus 6, so they
10 should be placed in there for human health reasons as
11 well.

12 MR. HEHN: Thanks, Chris.

13 I think what we will do now is jog back to
14 the beginning here and go back to slide number 3, go
15 back to our review of comparison between January 1997
16 and current recommendations.

17 Let's kind of buzz through these because
18 they are essentially just restating what our original
19 recommendations were in January of 1997.

20 Here we are talking about the validity of

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1 the existing data and reviewing that as to what needs
2 to be done further.

3 It appears to me or us that that particular
4 kind of review has not been accomplished.

5 Then in trying to determine where the data
6 gaps were or are, what sites reported characterized,
7 and what needs to be done to try to complete the
8 investigation process and the assessment.

9 It sort of appears that, at least from our
10 perspective, that kind of a review has not been done,
11 at least we are not aware of it, and that there has
12 been at least some accomplishment on a couple of sites
13 where there is additional work that's been done,
14 except, as an example, on Sites 12, 17 and 24.

15 But on some of the other sites, we expressed
16 a lot of concerns as far as what the issues were and
17 what the adequacy of the testing that had been done to
18 date, whether there had not been a lot more effort on
19 those particular sites.

20 Then in trying to look at focusing on the

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1 rework of the sites and how to take care of the
2 problems and how to deal with impacts on future
3 reuses, again, pretty much the same conclusion, that
4 such a focus has not really fully addressed nor looked
5 at all the reuses.

6 Particularly one of the things that the
7 community came up with was, the interviews have not
8 really been considered within the Phase II draft final
9 document.

10 One of our big recommendations in January of
11 '97 was that we really needed to increase the level of
12 interaction between all of the stakeholders, including
13 the Navy, the RAB, and the regulators and the
14 community.

15 I think that we feel that the city and the
16 Navy and regulatory agencies and the RAB have worked
17 more closely since that January 1997 presentation.

18 I think that our ability to attend BCT
19 meetings and give input and discuss issues at that
20 time had been beneficial, certainly we had more

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1 the draft final RI, that was not taken into serious
2 account. The RI work still needs to be done. -It
3 needs to be completed in an appropriate fashion so
4 that we get a good result and we know what is out
5 there on all the sites so that, as we go into reuse,
6 and as the city accepts more and more responsibility,
7 that they know what they are dealing with, what to
8 look forward to, and also what the appropriate
9 remediation measures are prior to the reuse.

10 What I have done in looking at, and this is
11 just sort of my own personal comments, in reviewing
12 the draft final RI, I've sort of looked at what my
13 original comments were that were submitted back in
14 January of 1997, and compared those to the draft
15 final, what has changed, what has been addressed, and
16 what corrections or issues have been taken care of.

17 I have to admit that the draft final RI is a
18 much better written document. There is a lot less
19 sweeping generalizations that are made throughout the
20 whole document. There has been a lot of rewrite that

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1 interaction with the city staff as far as what their
2 plans are and how we can help them understand our
3 point of view in dealing with the particular issues at
4 YBI and TI.

5 But also the fact that the Navy has been
6 receptive to having the RAB get involved in the
7 process of looking at work plans and schedules, and
8 appropriate to actions earlier on in the process prior
9 to the time that the actual work plan is prepared and
10 presented to us when it's much more difficult to
11 change after it's already gone into print.

12 So I think those have been some advantages
13 and some advances that we have certainly made since
14 that January 1997 presentation.

15 Then we also, of course, recommended that
16 the draft final or final report not be completed until
17 such time as the supplemental information and
18 supplemental work was done, and then everybody was in
19 agreement that we completed the investigation process.

20 Well, obviously, since we are now reviewing

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1 has been done. The document flows much better.

2 However, a lot of the recommendations don't
3 seem to have been taken to heart, at least with my
4 recommendations anyway.

5 I'm looking at the 102 site specification
6 recommendations, the concerns and questions that I
7 brought up in that January document.

8 In the new document, essentially 26 of
9 those, or 25 percent of the document of the comments
10 or concerns were actually addressed in the draft
11 final.

12 Seven of those were partially addressed in
13 some fashion, and 69 of those comments or concerns or
14 issues were not addressed or brought up or changed or
15 revised in any way that I can discern in the draft
16 final RI.

17 So, essentially, 68 of those things were not
18 really looked at carefully as I would see them,
19 anyway, in my own personal opinion. So I guess 68
20 percent was not a real good success ratio on my part.

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1 So I think that as we launch into the
2 specific topics, I think pat is going to take over
3 from here and start working on the specific
4 recommendations and some of the other issues that we
5 see in the details of the draft final RI.

6 CO-CHAIR NELSON: Thank you, Paul.

7 And I would like to get some sort of an
8 indication. We are over our allotted time here for
9 this part of the agenda.

10 I can go through and highlight those
11 significant items that I think would be of general
12 interest, and we have the handouts. And I think, as
13 Paul has described, there hasn't been a lot of change.
14 I think we do need to highlight those.

15 John?

16 MR. ALLMAN: Yes.

17 I think, considering that we have the
18 comments due in one month and we spend a lot of time
19 preparing for the presentation, I would rather spend
20 time on that, and maybe bump the time permitting item

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1 at 8:15 for the CAP presentation treatability study.
2 Since the document is only available now anyway, I
3 would remember have a chance to look at it before we
4 have a show on it.

5 So I make a motion that we bump that tonight
6 and continue on with this.

7 CO-CHAIR NELSON: All right. That will give
8 us another 15 minutes review. I think we can do this
9 in 15 minutes.

10 Any other recommendations?

11 MR. ALLMAN: Sorry, whoever prepared the CAP
12 presentation treatability study.

13 CO-CHAIR SULLIVAN: Actually, we preplanned
14 the event.

15 MR. ALLMAN: Crystal ball came out again.

16 CO-CHAIR NELSON: So I will be reviewing the
17 site data and the site assessment methodology,
18 recognizing that we already heard about the risk
19 assessment portion in the site assessment methodology.

20 A couple of issues with regard to site data

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1 was the historical data utilization that had been
2 brought up as a result of the initial document review.

3 And this additional historical data in Phase
4 I and Phase II-A provided in the text, although it
5 really hadn't been interpreted with the rest of the
6 data that was available, so I am glad to see the data.
7 There is more to go through. We still have to put a
8 context around the additional data.

9 The historical land and building uses, in
10 addition to the proposed reuses, we didn't see a lot
11 of description of the interim uses, which is something
12 that we have been addressing with the findings of
13 suitability to lease.

14 I would have hoped the interim uses,
15 particularly since we had reviewed so many FOSLs, may
16 or should have been addressed at the appropriate IR
17 sites that were in the remedial investigation.

18 So those are a couple of comments with
19 regard to the historical data utilization.

20 The validity and reproducibility of the

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1 data, you all might recall, there was heavy reliance
2 on the results of the immunoassay data, that the
3 traditional lab analyses confirmed some but not all of
4 that data in the site, that we have given particular
5 attention to Site 12. There was a 45 percent false
6 negative rate associated with the validity of that
7 data.

8 One of our successes has been, based on that
9 and other information available to the Navy and the
10 agencies, as we speak, or maybe some time this month,
11 additional Site 12 field work will be completed and we
12 will have more data to review for that one site.

13 But that leaves the other 28 original IR
14 sites rather vulnerable with a lack of data from which
15 to really judge the adequacy of the remedial
16 investigation, and I think what we are really after
17 here is some accurate baseline for the entire base,
18 not just Site 12.

19 And so whereas we have been successful in
20 addressing one site, we may, once we receive the

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1 additional Site 12 data, review that and determine
2 just how valid the original data was and recommend it
3 to go back for different reasons to investigate the
4 other IR sites, which 14 have been put into other
5 environmental programs or recommended for no further
6 action, and to make that sort of decision based on
7 inadequate or unreliable data is something we should
8 maybe recommend revisiting.

9 With regard to the site assessment
10 methodology, I won't belabor the sampling
11 characterization of media, but information has come to
12 light really about some of the geotechnical conditions
13 of Naval Station Treasure Island, which have been
14 brought up in committee.

15 We just wanted to highlight here the
16 settlement activity and transport of contaminants, be
17 it sand boils or whatever, is something that could be
18 addressed. I'm sure that the settlement has been
19 recorded since the island has been in existence.
20 There may be some information there that could help us

1 evaluate some of these IR sites.

2 Breezing through some of this, and since you
3 have a handout, I won't go through what it says.

4 I think I went over the issue of the removal
5 of the CERCLA sites to either CAP program or
6 recommendations for no further action, but the
7 rationale has not been clearly documented. I think
8 that's what we really wanted to highlight here.

9 There have been some decisions made, I
10 think, with the BCD members that we aren't privy to,
11 and it would help us to understand part of the
12 methodology that I think we are supposed to be looking
13 at.

14 MR. ALLMAN: Especially since it's trying to
15 look at, through the TAPP program, we're not going to
16 be able to get any funding to try to understand those
17 sites, since we are now out of the CERCLA program. We
18 need further explanation so that we don't have to go
19 over that bridge.

20 CO-CHAIR NELSON: Although what you just

1 said, John, just triggered something in my own mind.

2 I was one of the few recipients of that CAP
3 for some of the sites that had been removed from the
4 IR to the CAP, and there isn't any text to go along
5 with the data.

6 And one of the things I'm doing is
7 completing some sort of interpretation where there are
8 adjacent sites that could, maybe should be looked at
9 systemically because there might be communication
10 across the sites of various contaminants.

11 MR. ALLMAN: And also list a legend of
12 indexes because I can't find you on any of the site
13 maps that have some of the abbreviations used for
14 unvalidated data and whatnot.

15 CO-CHAIR NELSON: The conclusions really
16 haven't changed that much, but to remind us what they
17 are, the remedial investigation report really doesn't
18 achieve the objectives that were outlined in the RI
19 report.

20 And with the exception of Site 3, the PCB

1 equipment storage area, the IR sites are not
2 characterized fully or ready to go with a feasibility
3 study, so those really haven't changed.

4 I think we do have a new recommendation.

5 MR. ALLMAN: Yes.

6 CO-CHAIR NELSON: And for those of you
7 looking at the detailed outline, the bulletin items
8 generally are the new information or concerns with the
9 exception of the recommendations where we will have to
10 find a needle in a haystack.

11 But we are at a point, since we have been
12 through now two reviews, that we should really get our
13 arms around how we are going to build community
14 awareness around these issues, or if we should build
15 community awareness around these issues with the city
16 and the agencies, and how important is it to us as a
17 group to see some of our recommendations fully
18 addressed, which would mean probably increased funding
19 levels to fund additional site characterization
20 studies, so that we can have, or at least leave our

1 duties as a RAB with an accurate baseline of Naval
2 Station Treasure Island from which future decisions
3 can be made. So that's something that we might wish
4 to discuss.

5 And, certainly, the community RAB has been
6 working more closely with the City of San Francisco
7 and the Navy and the regulatory agencies over the last
8 ten months or so, and we would hope that that would
9 continue to at least provide an understanding as to
10 various points of view regarding the important
11 environmental issues.

12 MR. HEHN: Did you jump to the end?

13 CO-CHAIR NELSON: I guess I did. I skipped.
14 We forgot the money part.

15 MR. ALLMAN: That's okay. The feds do that
16 all the time.

17 CO-CHAIR NELSON: We need to work with our
18 community and Navy to develop support for additional
19 funding to support the super funds and CERCLA site
20 evaluation.

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1 Thank you.

2 Now, Dale, I know that you had developed
3 some comments which you were so kind to submit to us a
4 month ahead of time.

5 Is there anything that you wish to add?

6 MS. SMITH: The only -- and you covered most
7 of my concerns -- one of them that I'm not real happy
8 with -- and if I have time, I will develop a map --
9 this beryllium issue is everywhere. It's kind of like
10 in existence throughout both islands.

11 When it occurs on Treasure Island, the fault
12 is the artificial fill, and when it occurs on Yerba
13 Buena, its source is unknown.

14 I think that's a slippery way of dealing
15 with a chemical concern that needs to be at least
16 acknowledged.

17 I don't know what the cleanup levels would
18 be, and I don't know the source of it, which has what
19 has got me confused.

20 I go back three years ago and said the same

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1 things I said three years ago, which is, the plant and
2 animal surveys are cursory and incomplete. I wanted a
3 three season plant survey.

4 As was said earlier, if you take care of the
5 benfec (phonetic) and the invertebrates, you don't
6 have to worry about the raptors, and yet people who
7 are trained in toxics are not necessarily involved in
8 high level botanical research. I don't think a walk
9 around of an island on a sunny afternoon would be
10 considered a decent plant survey by people who are not
11 certified botanists.

12 So I didn't really like that at all, and I
13 don't understand just -- some of the technical issues
14 have been resolved, but why canariansis (phonetic) is
15 now cited as the plant of concern as opposed to
16 monspeciona (phonetic), I don't understand that,
17 because I don't see canariansis on this island -- not
18 on this one, but on Yerba Buena. I see monspeciona.

19 So I don't see why that has been chosen,
20 but, nonetheless, at least it's recognized.

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1 MS. CASSA: Which plant is that?

2 MS. SMITH: It's a broom, it's a broom
3 plant. It should be French broom. It appears to be
4 you're choosing a Portuguese broom. Why, I don't
5 know. It doesn't look like Portuguese broom to me.
6 It looks like French broom to me.

7 The raptors are kind of given a short
8 shrift. If they are small raptors, like hestrils
9 (phonetic) or redtails, they're said to be numerous
10 and we don't have to worry about them. If they're
11 subject to protection, it's cited that they have a
12 large enough hunting area that the individuals are not
13 of concern.

14 But they do forage on pigeons and pigeons do
15 like palm trees. This island does have palm trees.
16 Pigeons fledge their young in palm trees. I have
17 watched redtails sit and sit and sit in San Francisco
18 just waiting for that little fledge to creep out, and
19 now I don't think it's appropriate to decide that you
20 don't have to worry about raptors, because a large

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1 raptor has a large foraging area and a smaller raptor
2 one is plentiful.
3 I didn't like the tidal influence studies.
4 I thought there was way too much information (phonetic)
5 of the extent and the direction and the shape of the
6 tidal influence. There were too many dotted lines, as
7 far as I was concerned.
8 And then I had specific things. I guess my
9 one specific thing is Sites 5, 17 and 24. As far as I
10 can tell, one little cluster of problems. They are
11 treated as separate entities, as isolated entities,
12 and they are never looked at as interacting with each
13 other. And I just found that one really strange,
14 because 5 and 17 is inside 24, and 24 is very, very
15 dirty.
16 And I also didn't like 12, which is very,
17 very dirty, does not have any discussion of dioxins,
18 does not have any recognition of dioxins, and this is
19 what the City of San Francisco told us specifically
20 they wanted to see this site move forward as fast as

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1 humanly possible. Dioxins are very dangerous.
2 There is no discussion of these chemicals.
3 They are mentioned, but they are not in the section
4 document, and they are not in the conclusion, and I
5 think that's wrong.
6 CO-CHAIR NELSON: Well, thank you.
7 MS. SMITH: Thank you. That was a wonderful
8 presentation.
9 CO-CHAIR NELSON: John?
10 MR. ALLMAN: Are we still in general?
11 CO-CHAIR NELSON: We are still in general
12 and then a wrap.
13 MR. ALLMAN: Okay. Speaking of raptors,
14 anyway, I just wanted to point out another issue that
15 I have been bringing up for a couple of years that
16 still hasn't been addressed, that old synergism and
17 antagonism issue.
18 I have been in communication with somebody
19 from, they are part of U.S. EPA called the Association
20 for Toxic Substances and Disease Registry, ATSDR.

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1 They have seen some of the data from Site 12 from the
2 Zone 4 FOSL. The toxicologist in Atlanta looked at it
3 and observed several known synergistic combinations
4 and also a few antagonistic combinations.
5 And so they're going to be looking more
6 closely at the data when it comes in from further
7 studies at Site 12.
8 They have to look and see what's there,
9 because they still don't have, it's not standard, as
10 Mary Rose pointed out. It's not standard in
11 toxicology to calculate these effects when you
12 actually do the risk assessment, but it doesn't mean
13 you can't count them when you're looking at making a
14 decision of how to clean something up, if something
15 might be a risk down the road.
16 So what I'm discussing with them, since a
17 lot of the papers that I cited a few months ago were
18 funded for projects funded by ATSDR, they are looking
19 into seeing, they are going to talk to the
20 epidemiologists in Atlanta and find out if they would

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1 be interested in studying Treasure Island in general
2 as sort of a semiclosed system for epidemiology
3 studies.
4 So, for example, if the site is not cleaned
5 up, then since a lot of low income and transient
6 people are going to be living on the island that may
7 not have exposure to health care, they may agree to go
8 into a program where they will get physicals for a
9 couple of years or something, and so we are talking
10 about the possibilities of a way to conduct a study as
11 one of the ways -- because most cases, people are on
12 land, like at Hunter's Point, and they drive to the
13 city all the time.
14 And then one of the hard parts about dealing
15 with synergistic issues is knowing where somebody is
16 in contact with what's creating a health effect.
17 Whereas, on TI, if it's very difficult to
18 get off the island, people are going to pretty much
19 live here a lot of the time and be off a small
20 percentage of the time. It might be an ideal site to

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1 do that.
 2 So if it doesn't, for example, get cleaned
 3 up and those issues are overlooked, and they may
 4 become issues down the road, it will possibly be under
 5 close scrutiny.
 6 So I will get back on what's happening with
 7 that.
 8 MS. CASSA: I just want to make a comment
 9 for purposes of the record.
 10 I think it's the "agency" for the toxic, et
 11 cetera, et cetera. You said "association."
 12 MR. ALLMAN: Did I say "agent"?
 13 MS. CASSA: You said "association."
 14 MR. ALLMAN: It's Agency for Toxic
 15 Substances and Diseases Registry, and they are based
 16 in Atlanta.
 17 CO-CHAIR NELSON: Okay. Any further
 18 discussion or comments from RAB members?
 19 Specifically with regard to the
 20 recommendations, is that something that seems

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1 reasonable?
 2 I see some heads nodding, but I would feel a
 3 lot more comfortable if somebody would make a motion.
 4 MR. ALLMAN: Okay. With that discussion, I
 5 make a motion we accept those recommendations as
 6 seemingly necessary at this point in the process.
 7 MS. SMITH: I second that.
 8 MR. ALDRICH: Are there two uses for these
 9 recommendations, one is in your presentation tomorrow
 10 and the other is your leaving them with the Navy?
 11 CO-CHAIR NELSON: Well, I think, certainly,
 12 the presentation tomorrow before the ETI task force is
 13 something that's appropriate to be brought up, but I
 14 guess, with regard to how to build community interest,
 15 I guess adoption of the recommendations means that,
 16 yes, we are interested in building community awareness
 17 beyond the RAB circle, including the agencies and Navy
 18 here. That would mean stepping out in some fashion
 19 and that would be subject to RAB meetings to the
 20 extent that, as a group, we feel it's necessary.

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1 I don't know if that answers your question.
 2 MR. ALDRICH: Well, I guess beyond that, are
 3 you prepared to make specific requests of the group
 4 tomorrow, since they are like the first outside
 5 stakeholder that we are approaching with
 6 recommendations?
 7 CO-CHAIR NELSON: Well, certainly, making a
 8 presentation before the task force tomorrow is a step
 9 toward creating a larger community awareness, and it
 10 would be in that fashion to implement one of our
 11 recommendations tonight, and certainly our
 12 recommendations to the task force is the task force
 13 and the community RAB establishing a working
 14 relationship so that the community and the city needs
 15 can be addressed.
 16 MR. ALDRICH: So that could be an outcome
 17 from tomorrow that we would have a formal relationship
 18 established with the task force.
 19 CO-CHAIR NELSON: Yes.
 20 MR. HEHN: I think the other thing we are

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1 recommending tomorrow, the task force be proactive in
 2 trying to solicit the funding necessary to complete
 3 the remediation and cleanup and investigation process,
 4 too, so I think that any kind of political pressure
 5 that they can bring to bear, as well as the efforts
 6 that the RAB has done in the past and we would like to
 7 do in the future, are certainly appropriate.
 8 MR. ALDRICH: Do they think they have any
 9 political influence over request for funding?
 10 MR. HEHN: We will find out.
 11 CO-CHAIR NELSON: We will find out.
 12 Certainly, they would be responsible for the
 13 redevelopment of the island, and I guess they become a
 14 redevelopment authority January 1st.
 15 So maybe at that time, they will have
 16 determined, you know, the importance of this issue and
 17 how to leverage those strings so that more funding can
 18 be given to address the environmental issues.
 19 MR. ALLMAN: And my understanding, too,
 20 isn't that the group that decides for the city how

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1 much the city will pay for the island when it gets
2 transferred when the deed actually goes through?
3 CO-CHAIR NELSON: That I'm not sure of.
4 MR. ALLMAN: But a lot of those meetings are
5 negotiations on what level of cleanup is going to be
6 achieved for different sites, either have been or will
7 be for different sites; what their uses are going to
8 be and how they need to be cleaned up.
9 So the task force could also say: Well,
10 we're not going to agree to take this parcel of land
11 unless you clean it up to a certain level because this
12 is a reuse that we want.
13 So they do have control in that sense, too.
14 They can hold up the transfer if they don't get it,
15 cleaned to the level they want it. And they basically
16 may not be aware of the cleanup level they want,
17 because they also just came to the game now and don't
18 know the history of the past three years. They are
19 not technical people.
20 MR. ALDRICH: We can serve as advisors.

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1 MR. ALLMAN: Yes, basically, that's what we
2 are proposing, is that we are offering our services to
3 advise them on issues we are concerned about.
4 CO-CHAIR NELSON: And one of the vehicles
5 they have to bring us into their process, they will be
6 setting up a citizen's advisory group. They may
7 solicit members, you know, one or two positions on
8 their advisory group from our community RAB and that
9 would formalize the link.
10 MS. SMITH: And that would be helpful for
11 them to have input because we would know more than
12 they quite probably know about the environmental
13 conditions.
14 MR. HEHN: I think as far as their political
15 emphasis, too, I think that if there are environmental
16 issues that would limit the reuse of a particular
17 parcel on Treasure Island or YBI, I think that that
18 would be a significant interest to the city and to
19 that reuse authority, to development authority, to
20 bring the funding in to complete that cleanup so that

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1 that reuse can happen.
2 MR. ALLMAN: Also, the recommendations
3 imply, too, that we are going to probably have more
4 opportunity for individual RAB members to be involved
5 in different capacities sort of branching out the way.
6 In general, the technical subcommittee, I
7 guess, in the past has most of the meeting and interim
8 meetings and whatnot, meeting with the regulators and
9 the Navy and whatnot, but since we have other outreach
10 type of programs that we're trying to get going, it's
11 going to give a lot of other, including new members
12 and existing members that want to be more involved on
13 a certain project and don't want to read through all
14 the documents but focus on a certain area.
15 I think a lot of that is going to open up in
16 the next year as well, and that's a commitment we are
17 basically making by agreeing to the recommendations
18 that we have a certain number of people that are going
19 to be involved in this.
20 CO-CHAIR NELSON: We would hope.

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1 MR. ALLMAN: Yes. We will see.
2 CO-CHAIR NELSON: Yes.
3 MS. CASSA: If you're done, I would just
4 like to make a couple of comments.
5 CO-CHAIR NELSON: Sure.
6 MS. CASSA: First of all, I just want to say
7 that for the sake of the members who aren't intimately
8 familiar with the documents and those of you in the
9 audience, there are some comments made about the lack
10 of validity of the data, and I think that the
11 regulatory agencies are pretty much comfortable with
12 the validity of the data.
13 We haven't called much data into question.
14 So it's a matter of interpretation. It's a matter of
15 degree of how many, percentage of samples that don't
16 meet criteria or something like that. But the
17 regulatory agencies haven't been demanding significant
18 improvement to the data quality.
19 And with respect to the comments that were
20 made earlier about synergism and risk assessment,

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1 there is a flier from the U.S. EPA that indicates that
2 they are going to be addressing priority risk
3 assessment issues and kind of revising the risk
4 assessment guidance for super fund.

5 I asked James Rix if he could bring a bunch
6 of these fliers to this meeting, and he told me he
7 would, but he didn't make it. So you might want to
8 remind him.

9 CO-CHAIR SULLIVAN: Is that just two pages?
10 We might be able to xerox it.

11 MS. CASSA: It's just a two-pager. The
12 problem is, it's in color.

13 Also, be aware that there is a revision to
14 the risk assessment at the EPA level that's taking
15 place.

16 So, John, this might be a real good chance
17 for you to participate.

18 MR. ALLMAN: Yes.

19 MS. SHIRLEY: There is a stakeholder's
20 meeting about those revisions in Atlanta in March, I

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1 believe. I just got that notice yesterday.

2 So there is an opportunity maybe to write a
3 letter to express concerns about that to the folks
4 that are doing those revisions.

5 Actually, the group convening the focus
6 group is ICMA.

7 MR. ALLMAN: That stands for something.

8 MS. SHIRLEY: I can get that to you.

9 CO-CHAIR NELSON: All right. Well, if there
10 is no further discussion, I think it's time for a
11 break.

12 And when we come back, we will get program
13 updates and hear about our membership.

14 (A short break was taken at 8:55 a.m.)

15 CO-CHAIR SULLIVAN: During the break, we had
16 a couple of handouts. One is the response to
17 comments.

18 Pat had mentioned that I had E-mailed out a
19 draft of that last week so the technical subcommittee
20 could make use of it.

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1 And, Ernie, what we have now is the official
2 transmitted copy with a cover letter signed out by
3 Ernie, so everyone should have a copy of that.

4 Secondly, there is a copy of the CAP
5 presentation slides, since we were unable to get to
6 that tonight.

7 And, also, thirdly, as part of my homework,
8 there's copies of the revised meeting minutes from
9 February and March. I will mention those briefly
10 before we close the meeting.

11 But what we would like to do now in the
12 interests of time is jump ahead under organizational
13 business, the RAB membership drive, and I would like
14 to turn it over to Clinton.

15 MR. LOFTMAN: My understanding is that
16 everyone got copies of the applications, and I think,
17 in fact, there may be one or two others that are
18 outstanding that may be on their way.

19 The application review committee consists of
20 myself, Chris, Tom and Dan McDonald, and as I

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1 understand from the last meeting, which I was unable
2 to attend, there was some discussion about the
3 historical attrition rate being approximately 25
4 percent after the first meeting and 50 percent within
5 one year, and I think, based on that, it was our
6 recommendation that we basically accept all the
7 applicants, which, I think, totals approximately 17,
8 with a notion that we will probably lose 4 or 5 today,
9 and then another 8 or so within the next, or 6 or so
10 within the next year, and then half of those people
11 that show up, we will probably have a total of 4 or 5
12 members in addition to what we have today.

13 So given that rationale, our recommendation
14 is that we accept all of the applicants.

15 CO-CHAIR NELSON: Would you like the RAB to
16 ratify that?

17 MR. LOFTMAN: Yes.

18 CO-CHAIR NELSON: Could you read their
19 names?

20 MR. LOFTMAN: Sure.

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1 CO-CHAIR NELSON: And if those parties are
 2 in the audience, could you introduce yourselves?
 3 MR. LOFTMAN: We have John Andrew, Peggy
 4 Chang, Douglas Cormack, Wendy Esaley, Carolyn
 5 Froeberg, Michael Gross, Jeannette Hayden, Brandon
 6 McMillan, Earl Newbre, Carlos Penafiel, James
 7 Rodriguez, Jack Savage, Margaret Thomas, Richard
 8 Vivio, Tom Dickerman.
 9 CO-CHAIR NELSON: Could you identify
 10 yourselves?
 11 MS. CAROLYN FROEBERG: I'm Carolyn Froeberg.
 12 I work here on the Island. I'm a teacher at Treasure
 13 Island School.
 14 CO-CHAIR NELSON: Welcome.
 15 MR. MICHAEL GROSS: I'm Michael Gross, and I
 16 work for a real estate developer in construction
 17 development.
 18 CO-CHAIR NELSON: Welcome.
 19 MS. WENDY EASLEY: I'm Wendy Easley. I work
 20 for PG&E as an environmental specialist.

1 And with that introduction, I feel so
 2 special. Thank you.
 3 CO-CHAIR NELSON: And Earl. You're not
 4 going to get away without introducing yourself.
 5 MR. EARL NEWBRE: Earl Newbre, retired. I
 6 worked here on the island for eight years or so. I
 7 used to work in retail, so now I'm finding something
 8 to do.
 9 CO-CHAIR NELSON: Welcome.
 10 For our new members, one of the hardest
 11 things being fully indoctrinated in our RAB business
 12 is learning of training needs. And when I say
 13 "training needs," learning our new language of
 14 acronyms, some of which may be familiar to you, and
 15 areas on the island.
 16 I'm so glad that one or two of you know some
 17 of the acronyms and some of the island, and if you
 18 could maybe tag me or Paul before you leave, and since
 19 you've been through this meeting, tell us what you
 20 need to know, because I think that's one of our first

1 priorities come January, is to be sure that you get
 2 the material, the information you need so that you can
 3 be a fully participating member of the RAB.
 4 MS. SHIRLEY: Pat, I would also like to ac,
 5 ARC ecology is willing to spend some time and
 6 resources and money working with the Navy to help
 7 train newcomers.
 8 CO-CHAIR NELSON: Great. Thank you.
 9 MR. ALLMAN: So these new additions are
 10 starting January 1st?
 11 CO-CHAIR NELSON: They can start December,
 12 but in December, we are expecting a thin turnout. We
 13 are not going to hold their feet to the fire.
 14 MR. ALLMAN: So then you had asked about
 15 whether we want to ratify these.
 16 I make a motion that the members present
 17 ratify the list of new members, starting as soon as
 18 they feel like they're up to it as the official
 19 starting date.
 20 CO-CHAIR NELSON: That's a wonderful motion.

1 Do we have a second?
 2 MR. ALDRICH: Can we get the information on
 3 Tom Dickerman?
 4 MR. LOFTMAN: Sure.
 5 MR. ALDRICH: I know who he is.
 6 MR. ALLMAN: Is he a good guy?
 7 MR. ALDRICH: Yes.
 8 MS. SHIRLEY: I have to say that the pool of
 9 applicants is quite impressive in terms of their
 10 experience and community and technical stuff, and just
 11 a wide variety. It's a really nice pool of
 12 applicants.
 13 CO-CHAIR NELSON: And maybe for those new
 14 members that are here, we could go around the table
 15 and introduce ourselves and how long we have been with
 16 the RAB.
 17 Starting with Karen.
 18 MS. MENDELOW: I'm Karen Mendelow. I have
 19 been with the RAB for about two years. I'm just he
 20 as a community member. I'm not representing any

1 particular group or anything.
2 I learned over the two years that I have
3 been on this, I really didn't know what anybody was
4 talking about when I first started. I was just
5 talking to Michael about that.
6 But I learned quite a bit about
7 environmental contaminants and how they move and those
8 kinds of things. So I think you can kind of, as time
9 goes on, be here a few times, you will get the hang of
10 what we are talking about.
11 And there is a lot of acronyms. We have a
12 couple of sheets or something that have all the words,
13 actually in some of the documents, I think there is a
14 whole list of all the acronyms.
15 MR. ALLMAN: It's called LOA, the List of
16 Acronyms, the official designation.
17 (Laughter.)
18 MS. MENDELOW: I swear by my maps. I can't
19 like figure out what's going on at what sites, unless
20 I sit here and look at my maps all the time. So you

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1 get a lot of backup information that keeps you going.
2 And we took a tour of the island, so that
3 would be a great thing to do again. I would like to
4 go again just to see what's happening.
5 MS. SHIRLEY: Now that you know what you're
6 looking at.
7 MS. MENDELOW: Right.
8 MR. ALLMAN: With your map in your hand,
9 right?
10 MS. MENDELOW: Right.
11 MR. ALDRICH: I'm Jim Aldrich. I've been a
12 member of the RAB since it began. I have been to most
13 of the 39 meetings.
14 My background is in community disaster
15 planning and the human service field. So I don't have
16 the extensive technical background that a lot of the
17 members have, but I have an interest in making sure
18 the island is cleaned up to a level that encourages
19 appropriate use by people, and that it's safe and
20 meets seismic standards and things like that, in

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1 addition to meeting a safe level of cleanup.
2 So, Dale?
3 MS. SMITH: You raise an interesting point.
4 I had to write that down.
5 My name is Dale Smith. I have a background
6 in advertising and marketing and design. I'm an
7 environmental commissioner for the City of Berkeley.
8 I have been on the RAB since it was started.
9 And I have taken a close interest in trying to
10 understand the technical aspects of the contaminations
11 and how best to either characterize or clean up those
12 contaminants so that the island is a place where, in
13 20 years, I don't have to look back and say, "Oh, my
14 God. I was there and I didn't think to look for
15 that."
16 CO-CHAIR SULLIVAN: I'm Jim Sullivan. I'm
17 the Navy's co-chair. I was here before the RAB
18 started.
19 I am happy to have had the opportunity to
20 work with everybody here over the years.

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1 CO-CHAIR NELSON: I'm Pat Nelson. I'm
2 currently the community co-chair and have been for
3 almost two years. I'm looking forward in February to
4 stepping down.
5 I also work for PG&E as an environmental
6 specialist doing compliance work.
7 I have learned a lot being on the other side
8 representing the community, representing industry and
9 government and consultants for various clients in the
10 past.
11 And, welcome.
12 MR. HEHN: I'm Paul Hehn. I'm the alternate
13 community co-chair. I'm also the co-chair of the
14 technical subcommittee.
15 I'm heavily into the technical issues. I'm
16 a geologist. My real focus has been to, just like we
17 talked about tonight, is to get this particular base
18 transition into public and private use such that there
19 aren't lots of surprises later on as they get into
20 those reuses and the redevelopment, so that we know

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1 what's here, what the problems are going to be faced
2 with, and they know how they are going to have to deal
3 with those, or what's going to have to be cleaned up
4 before they can reuse certain parts of them.

5 And, as such, I think that it's been a very,
6 very interesting task. I have been here since the RAB
7 started, also, and I can't believe it's been 39
8 meetings.

9 MS. SMITH: You keep track of that?

10 MR. ALDRICH: I had to look at the minutes.

11 MR. HEHN: But it has been a very
12 interesting process, both from the standpoint of
13 technical issues that have come up dealing with the
14 community, and the RAB members, the regulators, the
15 Navy, the Navy's consultants, and also with some of
16 the political issues that have more recently come up
17 as the City and County of San Francisco has become
18 more active in the whole process.

19 So I also welcome you.

20 MS. CASSA: I'm Mary Rose Cassa. I've been

1 the remedial and project manager for the State of
2 California, Department of Toxic Substances Control for
3 a couple, three or four years. I took about a year
4 off. I have been back for a few months, and now I am
5 going to be taking over the project management of
6 Alameda Naval Air Station.

7 Our responsibility is the lead state
8 regulatory agency. We comprise one of the three
9 members of the BRAC Cleanup Team. Jim represents the
10 Navy. DTSC represents the State. We also share
11 responsibilities with the Regional Water Quality
12 Control Board. They haven't been represented in these
13 meetings for some time now due to staff changes, but
14 that should be changing shortly.

15 They generally have an oversight
16 responsibility for underground storage tanks and other
17 petroleum issues.

18 And then U.S. EPA is also represented on the
19 BRAC Cleanup Team, and James Rix, apparently wasn't
20 able to make it tonight, but that's the triad of the

1 BRAC Cleanup Team.

2 MR. RIST: I'm David Rist. I'm with DTSC.
3 I will be taking over for Mary Rose as the RPM.

4 I've been working for the last several year
5 on other bases in the Bay Area -- Hunter's Point,
6 Presidio and Alameda.

7 I have been with the Department since '89,
8 and I look forward to working with you.

9 MR. ALLMAN: I'm John Allman. I'm a
10 community RAB member, and also a chemist at U.C.
11 Berkeley, environmental health and safety specialist.

12 My big focus is, and stuff I do at work and
13 outside, is environmental education. A lot of the
14 issues that I deal with tend to be the less
15 straightforward issues, as you might have gathered
16 from tonight, things that are not commonly looked at
17 that I see as things that need to be looked into,
18 whether it turns out that my concerns are valid or
19 not, just having certain things looked into that I
20 think could be concerns down the road.

1 I look forward to working with the new
2 people, and don't all the old people think you can go
3 away.

4 MR. LOFTMAN: My name is Clinton Loftman.
5 My background is in community and economic urban
6 development and urban planning.

7 My main interest, I guess, is in how this
8 relates to the potential reuses on the island.

9 MS. SHIRLEY: I'm Chris Shirley. I'm from
10 ARC Ecology. For those that don't know ARC, ARC is an
11 environmental group that oversees cleanup at military
12 bases over the State of California.

13 Here in the Bay Area, we have a
14 representative at each RAB, the eight RABs in the Bay
15 Area, eight or nine, something like that.

16 So I'm primarily interested in the policy
17 and process issues, but also I have a background in
18 environmental science and environmental assessment.
19 I read all the documents in excruciating detail.

20 We also have a library of all the documents

1 that have ever been published about Treasure Island at
2 our offices, so if you can't get to the library, the
3 public library to look at them, or here -- are they
4 still here at the base?

5 CO-CHAIR SULLIVAN: We have the documents
6 here, but with the move, they are temporarily in
7 storage. We are working to put them back in library
8 form.

9 But they are still available if somebody
10 wants them.

11 MS. SHIRLEY: If you can't get over here,
12 our offices are in the city, and I can always make
13 them available.

14 MR. THOMPSON: My name is Tom Thompson. I'm
15 a community member, and I joined with the second group
16 of RAB members about, I guess, a little over two years
17 ago.

18 I've learned a lot in that time. I
19 understand just about every acronym that got thrown
20 out tonight.

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1 CO-CHAIR NELSON: So it's easier than it may
2 seem, is that right?

3 MR. THOMPSON: It can be done.

4 CO-CHAIR NELSON: Well, thank you.

5 I think Ernie and Richard, do you want to
6 introduce yourselves?

7 MR. GALANG: I'm Ernie Galang. I work with
8 the Navy. I work with Jim. I'm the project manager
9 for Treasure Island.

10 MR. KNAPP: I'm Richard Knapp. I work with
11 Tetra Tech, EM, Inc., for the Navy.

12 CO-CHAIR SULLIVAN: Last, but certainly not
13 least, we wanted to introduce Darlene Brown from GPI,
14 Gutierrez-Palmenberg, Inc., as our RAB support kind of
15 driver.

16 CO-CHAIR NELSON: Let's not forget our
17 welcoming committee, and Steve, our transcriber.

18 MR. GUTIERREZ: Barry Gutierrez, one of the
19 RAB support. Sorry, I have a sore throat.

20 CO-CHAIR NELSON: And, Steve?

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1 MR. BALBONI: Steve Balboni, court reporter.

2 MR. ALLMAN: Make sure you get that down.
3 (Laughter.)

4 CO-CHAIR NELSON: And one more person.

5 MR. HO: Edward Ho. I'm also with Tetra
6 Tech, EM, Inc., doing the engineering work for
7 Treasure Island.

8 CO-CHAIR SULLIVAN: Ed is Mr. CAP.

9 CO-CHAIR NELSON: We would like to adjourn
10 about 9:30 because people travel distant places, but
11 we do have some items.

12 Do we want to go for five more minutes?
13 Maybe you can read through at least the budget.

14 CO-CHAIR SULLIVAN: Okay. I'm getting good
15 at this.

16 Swinging back up to general updates, the
17 FY-98 execution plan, we are still making some
18 adjustments as late as Friday. We submitted some
19 information up to NAVFAC headquarters in Washington in
20 response to some questions about our '98 budget.

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1 I was also in Washington on Friday, and we
2 briefed deputy assistant secretary of the Navy, Bill
3 Cassidy. He is a presidential appointee, and one of
4 the Navy's principal parties involved in the base
5 closure and reuse. And so we briefed him at the
6 Pentagon on the project.

7 I felt pretty confident about the response,
8 and so I think that our budget is looking better,
9 along with the support we have gotten from the RAB
10 members who have written letters and supported the
11 budget.

12 MS. SHIRLEY: Do we still need to write
13 letters? Would it help?

14 CO-CHAIR SULLIVAN: I'm honestly not sure at
15 this point, that it's needed at this point.

16 If there is a change later on in the budget,
17 maybe we would have to reevaluate that.

18 CO-CHAIR NELSON: So how much has been
19 identified for approval?

20 CO-CHAIR SULLIVAN: Well, we are still in

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1 the approximately \$10 million range, plus or minus a
2 half a million.

3 That's basically everything we believe we
4 can possibly do in FY-98. If they gave us \$20
5 million, we couldn't spend it.

6 Basically, our goal, in terms of --
7 (Laughter.)

8 CO-CHAIR SULLIVAN: -- in terms of being
9 able to actually get work done, you can award a
10 contract, but the work isn't going to be done for a
11 year or two. That's not really spending the money.
12 It's just banking it.

13 So in terms of work that we could actually
14 do this year, \$10 million is about what's needed.
15 That will basically get us through the investigative
16 stages, do some of the lead-based paint and asbestos
17 work, and start some of the UST remediation.

18 Our 3 November BCD/RPM meeting, you should
19 be getting the minutes probably in a couple of days.
20 I think they are out for review right now.

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1 don't think there is anything really new.

2 Actually, we will probably learn a lot more
3 at the TI development meeting tomorrow because the
4 city is going to be briefing on the current reuse
5 issues.

6 I think the only new tenant, in the last
7 month or two, has been several city staff who have
8 moved in as caretakers on Yerba Buena island. So I
9 think there is three units of housing occupied on
10 Yerba Buena now, none for Treasure Island.

11 Under action items, our response to RAB
12 comments, we handed that out.

13 And then the February, March and April
14 meeting minute revisions, I have two down, one to go.
15 What you have in this handout is the revised minutes.
16 What I did was take the original minutes, and then the
17 revision, and then using the advantage of Microsoft
18 Word, revision thing, it shows you what the
19 differences are, the pluses and the minuses.

20 But what may be needed -- well, what I have

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1 MR. KNAPP: The draft ones are out, so the
2 final doesn't have too far to go.

3 CO-CHAIR SULLIVAN: And a couple of items we
4 discussed. We discussed the recommendations for Sites
5 5, 7, 8 and 17.

6 We also discussed the ecological validation
7 study for Sites 11, 28 and 29.

8 We discussed miscellaneous base closure
9 issues, like the Zone 4 FOSL. The fact that the city
10 police department wants to put a helipad at the
11 northeast corner of the base.

12 We had an update on the Site 12 additional
13 investigation.

14 We discussed the community relations plan
15 agenda as well as tonight's RAB meeting agenda.

16 MS. CASSA: As an addendum to that, I think
17 last Friday or last Thursday, Ernie gave a site tour
18 for David and for James Rix to get them familiar with
19 the site.

20 CO-CHAIR SULLIVAN: On the reuse issues, I

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1 additional, I have four copies of the complete
2 transcript of both the February and the March minutes
3 at the back of the room, and so if there is anyone who
4 is willing to take one of those and to do a
5 validation, we will have to come to some decision as
6 to how to close this out.

7 And then the rest under organizational
8 business --

9 MR. ALLMAN: Excuse me, Jim. So these
10 comments now, the ones we got three weeks ago, are
11 draft draft or something?

12 CO-CHAIR SULLIVAN: They were draft draft,
13 only because I wanted to be sure that you had
14 something to work with during your technical review
15 committee meeting last week.

16 And, actually, there was just a couple of
17 tweaks we made to it, so, technical wise, I don't
18 think there is any significant changes.

19 This is the official copy in case you got a
20 copy of what I E-mailed last week.

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1 MR. ALLMAN: And you're asking that, in your
2 introduction letter, that any comments concerning the
3 responses be included in our comments for the draft
4 final RI, next month?

5 CO-CHAIR SULLIVAN: Yes.
6 And, basically, the reason for that, what we
7 would like to do is not to keep these comments kind of
8 perpetually. I mean, what we didn't want was end up
9 with a back and forth on these responses, like, you
10 know, our response to your response to our responses.

11 And so our recommendation would be most
12 efficient to just take these responses, and if you
13 have comments concerning them, just roll that into
14 your comments for the draft final RI.

15 MR. ALLMAN: You're going to include these
16 as part of the draft final RI, so if we are responding
17 to these, then they have to be published, presumably,
18 in the draft final RI.

19 So can these be included as an additional
20 appendix, the responses you gave us tonight? So then

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1 we don't have to reintroduce every single one of them
2 as our comment to make sure that our original comments
3 were included in the RI.

4 Does that make sense?

5 CO-CHAIR SULLIVAN: I don't know. I'm
6 confused.

7 MR. ALLMAN: Well, my point is, if we're
8 commenting on the draft final RI, and that's supposed
9 to be included in those comments, those comments are
10 supposed to be on items discussed in the document.

11 So is this going to be included in the
12 document so that we can refer to these comments? Say
13 concerning your response to comment number whatever on
14 page whatever, do we have to restate these as we
15 comment on them?

16 CO-CHAIR SULLIVAN: No, I don't want you to
17 restate anything.

18 MS. SMITH: So there would have to be an
19 appendix, like after O-P, the comments from the public
20 or something.

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1 CO-CHAIR SULLIVAN: No. Well, so far the
2 responses, the community comments haven't been made
3 part of the document.

4 MS. SMITH: I know.

5 MR. ALLMAN: If we are commenting on these
6 responses as official comments for the document, are
7 we sort of on a separate track with the RI process,
8 where we are sort of over here in a different place,
9 where we put in our comments and get sort of a side
10 response, and then respond to those and that stays
11 inside the train as well, whereas the other train is
12 coasting along without any reference to the responses
13 to any of our comments as if we never even made any?

14 I know from the examples of the ones that
15 I've looked at, none of my comments that I could find
16 were actually addressed, until they were also stated
17 by the regulator, and my feeling from reading these
18 responses of the ones that I have read, they weren't
19 considered when the document was being revised, that
20 it was only when we put pressure on the Navy to have

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1 the responses come in that, how do we argue with that?

2 I didn't see any evidence that any of my
3 comments were considered in the writing of anything
4 that came out. I haven't looked at everything yet, so
5 I might be mistaken in some cases.

6 CO-CHAIR NELSON: I think the RAB has to
7 deal with how our comments are being responded to in
8 any case, and whether or not they are included at this
9 point as an appendix to the document, if we feel as
10 individuals or as a group that those are issues that
11 need to be repeated for the current document, that we
12 provide duplicate comments, and we recognize the Navy
13 may not have addressed this in full, and summarize
14 whatever reason they may have explained why they
15 didn't.

16 But it's still an issue for these reasons
17 because we will have to, in any case, build a file so
18 that when the ROD comes up, that we have a backlog of
19 comments that we feel are important, that need to be
20 addressed before the regular decision is made final.

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1 MS. SHIRLEY: But I would also say that most
2 of the bases do include comments from the RAB in the
3 response and summary appendix, and I would like to see
4 that happen here.

5 CO-CHAIR NELSON: And I think that, I don't
6 know that you want to address that again here or at
7 another meeting.

8 CO-CHAIR SULLIVAN: I will take that back to
9 our management, too, because I need to get
10 clarification on what our policy has been at the other
11 bases.

12 I know in cases like decision documents,
13 like the RODS and the draft, the proposed plans, there
14 are some legal requirements at some point to include
15 all of the comments, but at the RI stage, there may
16 not be, but I need to go back to management.

17 MS. SHIRLEY: At Hunter's Point, we get
18 responses in the RI, and then the response summary of
19 the RI.

20 They do at the Presidio, too, but that

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1 doesn't apply to you.

2 I don't know about Alameda and Mare Island,
3 because I don't sit on those.

4 But I think at the Oakland Army base, I
5 think that's the plan anyway.

6 CO-CHAIR SULLIVAN: Okay. We will go back
7 to management.

8 MR. ALLMAN: Basically, if our comments were
9 actually considered by the consultants and the Navy
10 for considering updating or changing parts of the RI,
11 then they were used as part of the decision making
12 process.

13 Even if they were rejected as not being
14 needed to look into, they were considered as part of
15 the decision making process.

16 So at some point, they need to be part of
17 the administrative record for the stuff that went into
18 CERCLA-based decisions, if that's the criteria.

19 And if they were used for revising the
20 document, then I don't see any reason why they can't

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1 be included, and why it really matters what other
2 bases are doing.

3 I mean, if we have taken the time to comment
4 on them, these comments are for this specific
5 document, the exact same way that regulator comments
6 were for those specific documents. It should be
7 included as part of the documents so that they can be
8 tracked down the road. You don't have to find it in
9 other file in another cabinet that these were the RAB
10 comments.

11 Otherwise, it indicates to me that they
12 weren't really used in revising or getting the draft
13 final RI version, because if they are not going to
14 include it, they couldn't be included as part of that
15 decision.

16 I just want to make sure that that's
17 addressed before the final, final RI comes out.

18 CO-CHAIR NELSON: I think it will be
19 addressed.

20 Thank you.

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1 We are 15 minutes over schedule, and just to
2 get into the organizational business for the RAB, I
3 think we reported on the membership drive. I think we
4 can discuss our wish list for the TAPP grants and the
5 proposal to move the RAB meetings to Wednesdays in
6 1998 at the interim meeting coming up on December the
7 2nd.

8 MR. ALLMAN: What did you say about changing
9 the meeting night topic?

10 CO-CHAIR NELSON: We don't necessarily have
11 to address it here tonight. We can address it at the
12 interim meeting.

13 MR. ALLMAN: How can we address the night
14 change at the interim meeting, since the interim
15 meeting is the technical subcommittee primarily?

16 MS. SMITH: The interim meetings are not
17 necessarily technical subcommittee meetings.

18 MR. ALLMAN: Well, I'm saying, people
19 involved in that are only community members in
20 general, and Jim comes to them if they are here.

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1 I mean, we can decide if we have input from
2 other people about the night change, but it also
3 involves the BEC.
4 CO-CHAIR NELSON: Right, and we can report
5 back at the December 18th meeting.
6 MS. SMITH: Right.
7 MR. ALLMAN: Okay.
8 CO-CHAIR SULLIVAN: Okay. Just flipping to
9 the back page real quick, the draft final RI report, I
10 think I made a mistake on the dates.
11 We have comments due 18 December, which is a
12 Thursday, and whether it's Thursday the 18th or Friday
13 the 19th, I'm not sure it may matter a whole lot.
14 We have been trying to make it the end of
15 the week after a RAB meeting, so either the 18th or
16 the 19th, which would be the end of the week following
17 the next RAB meeting.
18 Then, likewise, the Corrective Action Plan,
19 I think the 23rd of January is the Friday following
20 the January RAB meeting.

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1 Draft reuse plan, the release date on that
2 is still a little fuzzy. I think it's probably going
3 to be more like January.
4 And then the Site 12 additional tech memo,
5 that availability is to be determined.
6 And what I didn't put down there, which I
7 just got, was the draft final Zone 4 FOSL, so I will
8 be mailing those out.
9 MS. SMITH: What were we commenting on
10 before?
11 CO-CHAIR SULLIVAN: On the draft FOSL.
12 Then the agenda items for December, we will
13 have the corrective action plan; possibly some
14 additional Site 12 investigation data, depending on
15 where we are with getting the lab results back; and
16 the draft reuse plan, EIS/EIR. That might have to
17 slip to January, if the document is not going to be
18 released until January.
19 So our next meeting is Tuesday the 16th of
20 December, still here at Treasure Island.

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1 And then the January meeting is on the 20th.
2 Then the next community member meeting is
3 the 2nd of December. Do you still want to have it
4 over here?
5 CO-CHAIR NELSON: We have had the last two
6 interm meetings at PG&E. People seem to like that
7 because it's on the BART line. It's really up to the
8 RAB. PG&E meeting rooms are available, and they are
9 heated. No offense.
10 CO-CHAIR SULLIVAN: Actually, the city is
11 running the building now, and they haven't decided to
12 turn on the heat.
13 MR. ALLMAN: The PG&E building?
14 CO-CHAIR NELSON: No, this building.
15 I guess I would like to propose PG&E.
16 MR. ALLMAN: If you don't mind, I think it's
17 great to have it there.
18 CO-CHAIR SULLIVAN: All right. So we will
19 send out a notice for the 2nd of December meeting at
20 PG&E.

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1 And then our next BCT/RPM meeting is Monday
2 the 8th of December; is that right, Ernie?
3 MR. GALANG: Yes.
4 CO-CHAIR SULLIVAN: So we have been having
5 them on Tuesdays for a while, but for November and
6 December, we moved them to Mondays.
7 So Monday, the 8th of December, and that's
8 also going to be DTSC.
9 CO-CHAIR NELSON: In Berkeley?
10 CO-CHAIR SULLIVAN: In Berkeley.
11 CO-CHAIR NELSON: And, I guess, before we
12 break, I would like to thank Mary Rose Cassa again for
13 her efforts with the RAB.
14 (Applause.)
15 MS. SHIRLEY: Good luck in Alameda.
16 CO-CHAIR SULLIVAN: The task force meeting
17 tomorrow at 1:00 at the Ferry Building downtown, Suite
18 3100.
19 MR. ALLMAN: I wanted to ask: Was this
20 going to be the presentation for CAP that was going to

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1 happen tonight or is this the slide from last month?

2 CO-CHAIR SULLIVAN: No, this was -- well, it
3 was actually a combination of both.

4 This is basically just an enhanced overview
5 of the CAP document.

6 MR. ALLMAN: This looks suspiciously like
7 what we did last month.

8 So next month, is that going to be the table
9 of contents or will it be substantive?

10 CO-CHAIR SULLIVAN: It can be more
11 technical, and maybe that's something we can do at the
12 interim meeting, if you indicate what you would like
13 to have.

14 MR. ALLMAN: Okay. Thanks.

15 (The meeting adjourned at 9:50 p.m.)

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