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 2 NAVAL STATION TREASURE ISLAND
 3 ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING
 4 17 MARCH 1998
 5 7:00 P.M.
 6 CASA DE LA VISTA
 7 TREASURE ISLAND
 8 MEETING NO. 43
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 13 TRANSCRIPT OF PROCEEDINGS
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 20 REPORTED BY: STEPHEN BALBONI, CSR NO. 7139

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1 GUTIERREZ-PALMENBERG, INC. (GPI) (Continued):
 2 BARRY GUTIERREZ N60028_000838
 3 COMMUNITY MEMBERS: TREASURE ISLAND
 4 JAMES ALDRICH SSIC NO. 5090.3.A
 5 JOHN ALLMAN
 6 NATHAN BRENNAN
 7 WENDY EASLEY
 8 RICHARD HANSEN (Community Co-Chair)
 9 PAUL HEHN
 10 CLINTON LOFTMAN
 11 PATRICIA NELSON (Community Co-Chair)
 12 TI YACHT CLUB (HARLAN VAN WYE)
 13 PUBLIC/GUESTS:
 14 AMANDA SPENCER, Geomatrix
 15 PAMELA REY, Geomatrix
 16 GREG BORBY, Geomatrix
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1 ATTENDEES
 2 U.S. NAVY:
 3 JAMES B. SULLIVAN (BEC and Navy Co-Chair)
 4 ERNIE GALANG (RPM)
 5 RYAN BROOKS (COM REL)
 6 ALBERT CHAN, Contracting Officer
 7 DAISY TRAYLOR, Contract Specialist
 8 TETRA TECH EM, INC.:
 9 RICHARD KNAPP
 10 STACEY LUPTON
 11 LYNNE SRINIVASAN (Uribe & Associates)
 12 REBECCA SUGERMAN
 13 TRACY ADAMS (Uribe & Associates)
 14 MARK MEADOWS
 15 REGULATORY AGENCY:
 16 DAVID RIST
 17 JAMES RICKS, JR. (US EPA)
 18 MARTHA WALTERS
 19 GUTIERREZ-PALMENBERG, INC. (GPI)
 20 DARLENE B. BROWN

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1 CO-CHAIR SULLIVAN: Well, welcome to our
 2 March Restoration Advisory Board meeting. We are back
 3 here in the Casa de la Vista.
 4 It looks like we discussed the issue of
 5 location at the last interim community member meeting
 6 a couple of weeks ago, and it was the consensus that
 7 as long as this building was available, that we would
 8 remain here for the time being. So I'm going ahead
 9 and scheduling the meetings at the Casa for the
 10 foreseeable future.
 11 Now, it's possible that the building might
 12 be leased out at some later date, but there is no firm
 13 plans for that. So I would expect that we would be
 14 here for at least the next several months.
 15 Our first item is discussion and approval of
 16 tonight's agenda. There is additional copies of the
 17 agenda out on the back table.
 18 Are there any questions or comments
 19 concerning the agenda?
 20 MS. WALTERS: I would only say that

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1 concerning Geomatrix's presentation, it's review of IR
 2 Sites 12 and 06.
 3 CO-CHAIR SULLIVAN: Okay.
 4 MS. WALTERS: 6 and 12, whatever.
 5 CO-CHAIR SULLIVAN: Well, there being no
 6 other comment, we will proceed into the discussion and
 7 approval of the February meeting minutes.
 8 I think there is also additional copies of
 9 the draft February minutes out on the back table,
 10 also, if you don't have one.
 11 Are there any comments concerning the
 12 February agenda?
 13 MS. NELSON: I guess, as an action item, the
 14 comments on the Corrective Action Plan were to be sent
 15 to all RAB members as noted in the minutes.
 16 CO-CHAIR SULLIVAN: Yes, and, actually, we
 17 have copies here tonight.
 18 I think we have about?
 19 MR. GALANG: We have 20 copies.
 20 CO-CHAIR SULLIVAN: We have 20 copies, so

1 everyone who is here will receive one, and we will
 2 mail them out for those not here tonight.
 3 Are there any comments, other comments
 4 concerning the February meeting minutes?
 5 Is there a move to approve the meeting
 6 minutes as drafted?
 7 MR. LOFTMAN: Move.
 8 MR. HEHN: Second.
 9 CO-CHAIR SULLIVAN: All in favor?
 10 (Unanimous.)
 11 CO-CHAIR SULLIVAN: All right. The meeting
 12 minutes for February are approved as drafted. Thank
 13 you very much.
 14 Our next item is public comments. We set
 15 aside time at the beginning of each meeting if there
 16 are members of the general public, other than the
 17 community members, to give them an opportunity to
 18 speak on issues regarding the cleanup before the rest
 19 of the meeting.
 20 So are there any members of the general

1 public who would wish to make public comment? I don't
 2 think there is any members of the general public.
 3 MS. NELSON: I have an item to substitute,
 4 because I learned that John may be leaving early.
 5 MR. ALLMAN: Just tonight.
 6 MS. NELSON: At the interim meeting, we had
 7 discussed whether or not the RAB should submit a
 8 letter of interest to the Treasure Island Development
 9 Authority for a position on their Citizen's Advisory
 10 Committee.
 11 At that meeting, I volunteered to draft such
 12 a letter, and I would like to distribute it and have
 13 the RAB consider it.
 14 CO-CHAIR SULLIVAN: So perhaps anyone having
 15 a comment on the letter could contact you during the
 16 break. Would that be appropriate?
 17 MS. NELSON: I guess.
 18 I think it's something that we might better
 19 consider now since I brought the original, since we
 20 don't meet as a group except every two weeks.

1 The decision could be made before the break
 2 or at this time, so the letter can be signed and
 3 submitted. I think that would be helpful.
 4 MR. ALLMAN: It's also, I think, important
 5 to get it in early because, I guess, they keep having
 6 special meetings.
 7 It was a meeting on the day that they were
 8 sworn in, February 25th. They actually were
 9 discussing the formation of the committee, and they
 10 are going to be, at this point, deciding how they are
 11 going to implement it and bring people on board.
 12 So the earlier the better to get it in.
 13 MS. NELSON: And it might be appropriate to
 14 introduce it tomorrow at their meeting.
 15 MR. ALLMAN: Yes.
 16 CO-CHAIR SULLIVAN: I don't believe there is
 17 a meeting tomorrow.
 18 MS. WALTERS: No. It's April 1st.
 19 CO-CHAIR SULLIVAN: If you haven't otherwise
 20 seen the notice, since they had a meeting last

1 Wednesday, they announced last week that the meeting
2 would be on the 1st.

3 MR. VAN WYE: So April 1st and April 15th,
4 two meetings in April.

5 MS. WALTERS: Well, the primary focus of the
6 April 15th meeting will be the Marina Art
7 Presentations. That would be the primary focus of
8 that agenda.

9 MS. NELSON: Then maybe we can mail this and
10 get it in their package.

11 MS. WALTERS: Sure.

12 The letter proposes Paul and I to be a tag
13 team and work cooperatively in a position that we
14 propose to be, one for a RAB member, and I think
15 that's really something that should be discussed.

16 MR. HEHN: I think it was actually, as you
17 discussed earlier, what I think we are actually asking
18 for is a seat for the RAB, and then we would work out
19 the arrangements as to who would be attending or what
20 would be discussed at any one meeting so that you can,

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1 so it's not going to fall necessarily on one person's
2 shoulders and we could do that jointly.

3 CO-CHAIR HANSEN: In this regard, Martha, I
4 think the reuse group is now being formulated kind of
5 matching what they have done a year or two ago. I
6 think you mentioned there will be 20 or 25 people on
7 it.

8 MS. WALTERS: That's right.

9 CO-CHAIR HANSEN: Specialists in various
10 fields in economics and all of that.

11 I think these two folks would provide good
12 balance to make sure the views of this group would be
13 expressed.

14 MS. WALTERS: I think they would be
15 excellent representatives.

16 CO-CHAIR HANSEN: As one of the people who
17 will sign, I have no problem, and I think that the RAB
18 is not supposed to take votes, is that correct?

19 CO-CHAIR SULLIVAN: Well, as things have
20 evolved, for issues that are not, that are more

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1 administrative, I have seen some indication that the
2 RAB can reach a consensus.

3 I think the only case that that was kind of
4 somewhat discouraged was in making comments regarding
5 the cleanup program in order to provide a balance of
6 comments and not trying to vote down somebody who
7 might have a minority opinion.

8 But in this case, in a more administrative
9 matter, I have seen guidance where voting would be
10 appropriate.

11 CO-CHAIR HANSEN: Could we bring it to a
12 vote?

13 I think there are two issues here: One,
14 should the RAB try to get representation on this
15 group; and, number two, for those two nominees.

16 MR. ALLMAN: Keep in mind, too, as far as
17 the nominees, the categories they have for people that
18 would be on the committee, and for other people to
19 serve on the committee as well, you can also put in
20 your application just as an individual applying

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1 stating that you have background based on the RAB.

2 But I think it's a great idea since Pat and
3 Paul have been so involved in everything for so many
4 years to have them on it.

5 MS. NELSON: And the parties can change at
6 any time.

7 MR. VAN WYE: If it was agreeable to Dale
8 Carlson's people and the Development Authority, it
9 would seem to me that perhaps it should be the
10 designee or the community co-chair, maybe designate
11 one principal and one alternate.

12 It would be kind of like a RAB seat on the
13 board, that the personnel could change over time
14 without further action by the Development Authority,
15 but, rather, it's a RAB seat on the board and we
16 designate who it would be, or the Chair designates who
17 it would be.

18 CO-CHAIR HANSEN: The way it is now, we have
19 two and one-half representatives.

20 You are saying it should be a single

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1 representative and one alternate?
2 MR. VAN WYE: Well, it depends on what they
3 would be willing to do.
4 It seems to me the RAB -- I don't know how
5 big the board is going to be.
6 CO-CHAIR HANSEN: Apparently, quite large.
7 MS. WALTERS: It's between 20 and 25.
8 MR. VAN WYE: Well, maybe two RAB designees
9 so we have coverage.
10 I think that would be certainly the
11 prerogative of the Development Authority to decide how
12 many seats they will give us.
13 CO-CHAIR HANSEN: Right. They may come back
14 and say two is too much and they might ask us to
15 reduce it.
16 My sense from reading the newspaper, they
17 need all the help they can get right now.
18 We are offering up two of our best people,
19 one of who has a brand-new hip.
20 MR. HEHN: No extra charge.

13

1 MR. BRENNAN: I second it.
2 CO-CHAIR HANSEN: Are we going to call this
3 to a vote?
4 All in favor?
5 Anyone opposed?
6 So it's carried.
7 I want to congratulate our two designees.
8 On that same topic, again, as public
9 comments, did everybody get these from the Planning
10 Committee (indicating)? Everybody is officially on
11 the mailing list.
12 Martha?
13 MS. WALTERS: Yes, actually, I need to
14 backtrack a little bit on what's been submitted.
15 Unfortunately, the Planning Department
16 prematurely sent these documents out. They are really
17 not truly reflective of what has been planned or of
18 the planning process to date.
19 The Planning Department, unfortunately, took
20 some liberties where they shouldn't have, so they have

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1 MS. EASLEY: Am I hearing you right, you
2 said two positions?
3 MS. NELSON: Well, this letter --
4 MS. EASLEY: The letter says one.
5 MS. NELSON: One, and the RAB would propose
6 two to work cooperatively.
7 MS. EASLEY: Right, and that's clear to me.
8 MS. NELSON: Yes.
9 MS. WALTERS: I think it's probably more
10 effective to submit for one slot. I think that would
11 be sufficient.
12 MS. NELSON: We are not proposing more than
13 one.
14 MS. EASLEY: I'm comfortable with this just
15 as it is.
16 MR. ALLMAN: I would like to make a motion,
17 as I have no objection as the other person signing it,
18 that we accept the letter as is written with Paul and
19 Pat being our designated people that we want to be on
20 it.

14

1 actually canceled that meeting on April the 4th, and
2 you will be getting a notice in the mail concerning
3 that. So disregard it. It's a good recycle.
4 MR. ALLMAN: After all the costs of color
5 photocopying.
6 MS. WALTERS: I know.
7 CO-CHAIR HANSEN: I think the picture still
8 applies, the technical information still applies.
9 MS. WALTERS: Some of them do, some of them
10 don't. There is actually some very erroneous
11 information in there.
12 MS. NELSON: Martha, will this meeting be
13 rescheduled?
14 MS. WALTERS: Yes, yes, it will be
15 rescheduled.
16 I would imagine probably sometime in May. I
17 was told that a couple of days ago.
18 CO-CHAIR HANSEN: Martha, having said that,
19 would you be comfortable in commenting on the changing
20 of the homeless?

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1 MS. WALTERS: Sure. I was going to bring
 2 that up.
 3 For those of you who haven't been reading
 4 the newspaper, There has been a new director. Her
 5 name is Anne Marie Conroy. She's a former San
 6 Francisco Board of Supervisor, and most recently she
 7 led the 49er campaign for the stadium mall project.
 8 Mayor Brown felt it necessary to make some
 9 managerial changes out here on Treasure Island. Anne
 10 Marie began, this past two weeks ago, actually, and
 11 she, from my just brief experience with her, she seems
 12 to be a very no nonsense, very serious, well-organized
 13 person. And she will, it seems, she will be a very
 14 good asset to this project.
 15 MR. ALLMAN: So she's replacing Larry?
 16 MS. WALTERS: Yes. Larry is no longer with
 17 the project.
 18 MR. ALLMAN: What's her name again?
 19 MS. WALTERS: Anne Marie Conroy.
 20 MR. ALLMAN: Is that Frank Jordan's niece?

1 MS. WALTERS: Actually, it's Frank Jordan's
 2 goddaughter.
 3 MR. ALLMAN: Goddaughter, that's right.
 4 MS. WALTERS: Also, as John mentioned
 5 earlier, the Treasure Island Development Authority was
 6 formally sworn in here in this very room on February
 7 25th. So all the members were sworn in.
 8 There will be probably an expansion of the
 9 immediate board, but I think that's going to take
 10 probably anywhere from six months to a year. I'm not
 11 sure about what Mayor Brown's schedule or agenda is
 12 concerning that, really, but he did mention that there
 13 will be an expansion. So that's something to look at.
 14 One of the things because of, actually, the
 15 RAB's persistent and consistent behavior at the
 16 Treasure Island Task Force meetings, there is now a
 17 standing item on the agenda for the status of
 18 environmental cleanup which will be either spoken by
 19 myself or by the project director, Anne Marie Conroy.
 20 But they are taking what the RAB has to say,

1 their concerns, very seriously. So you should know
 2 that it's a standing agenda item. So I think that's
 3 good.
 4 MS. NELSON: Is it something that the RAB
 5 can comment on as well?
 6 MS. WALTERS: Well, it's something that if
 7 you have any outstanding concerns, it needs to come
 8 through me. Then I will relay those concerns to Anne
 9 Marie.
 10 MS. NELSON: All right. But to make a
 11 presentation before the authority, is that something
 12 that we could do under that item?
 13 MS. WALTERS: Well, I understand what you're
 14 saying, but, no, it's actually, it's really a report
 15 from the Project Director to the Development
 16 Authority. That's what it is.
 17 MS. NELSON: I see.
 18 MS. WALTERS: It's like you're anybody else.
 19 You have an opportunity to make a public comment.
 20 MS. NELSON: All right. But if we wanted to

1 schedule a presentation or be placed on the agenda
 2 outside of the public comment, is there still the
 3 opportunity to do that?
 4 MS. WALTERS: Then you would have to go
 5 through myself or through Mindy.
 6 MS. NELSON: Yes.
 7 MS. WALTERS: The opportunity is always
 8 there.
 9 MR. ALLMAN: What came out of that, because
 10 I was at the meeting, I guess, on the 25th of February
 11 when they were sworn in? I kind of jumped the gun.
 12 We decided at the last general meeting to write a
 13 letter requesting that they move the public comment
 14 period at the beginning of the meeting.
 15 But during the discussion of approving, I
 16 think it was the bylaws, they were approving the
 17 bylaws and articles of incorporation for forming a
 18 nonprofit, now that they are a development authority,
 19 and somebody brought up the issue whether moving the
 20 public comment period to occur after all the agenda

1 items but before the closed session, and they are
 2 sticking it in that period.
 3 So I brought up our concerns, that we were
 4 going to be putting in a request, that we voted
 5 unanimously to have the comment period moved to the
 6 beginning.
 7 They had some discussion about why some did
 8 want it and some people didn't want to do it. They
 9 are not consistent within other agencies around the
 10 City. They do it in different ways.
 11 What Mindy said at the meeting was, you can
 12 always call her and ask her to put a special item at
 13 the beginning for comment, that she could insert in
 14 the agenda.
 15 The advantage is that if Martha or Anne
 16 Marie are going to be doing the regular sessions, that
 17 means if we come up with something at tonight's
 18 meeting, and the meeting turns out to be tomorrow's
 19 Development Authority, which is what normally happens,
 20 we could just ask Martha before she leaves to bring it

1 up We don't have to bother calling in and get it
 2 changed overnight to get it on the agenda.
 3 CO-CHAIR HANSEN: Let's be sure we have that
 4 perfectly well clarified.
 5 We don't call Mindy. We don't call Larry
 6 Florin. We don't call Anne Marie. We convey this to
 7 Martha. You will be our conduit.
 8 MS. WALTERS: Sure. I will be the single
 9 point of contact.
 10 Mindy is the secondary contact, and Larry no
 11 longer works on the project.
 12 CO-CHAIR HANSEN: Right. I just want to
 13 make sure for all the members here.
 14 MS. WALTERS: Sure.
 15 CO-CHAIR HANSEN: Because by nature of the
 16 RAB -- again, check me if I'm wrong -- we don't have
 17 to have a vote on the entire RAB. This is an
 18 amorphous group, and if individuals have strong
 19 feelings --
 20 CO-CHAIR SULLIVAN: Well, RAB members,

1 community RAB members are free to act as individuals.
 2 That was one of the issues early on, we wanted to make
 3 sure that it wasn't necessarily a consensus building
 4 body but an opportunity for both majority and minority
 5 opinions.
 6 CO-CHAIR HANSEN: Right.
 7 CO-CHAIR SULLIVAN: And, actually, we've
 8 segued right into Martha's time. I hope to turn the
 9 meeting over to Martha Walters.
 10 This is our 7:15 item, so we will have to
 11 play catch-up. Martha has actually already discussed
 12 some of the items she will bring up, so I will turn it
 13 over to her for any other related issues plus the
 14 introduction of Geomatrix.
 15 MS. WALTERS: I think we are ready for the
 16 Geomatrix presentation.
 17 As most of you are aware, the City of San
 18 Francisco has hired Geomatrix to do a third party,
 19 independent review primarily of Sites 06 and 12. And
 20 so tonight, we have some results.

1 I would like to introduce Amanda Spencer,
 2 Pamela Rey and Greg Borby. They will be giving --
 3 although I'm not sure it's in that order --
 4 presentations.
 5 So go ahead, Amanda.
 6 MS. SPENCER: Hi. I'm Amanda Spencer. I
 7 hope you all can hear me. I'm a geologist with
 8 Geomatrix. Pamela is an engineer at Geomatrix, and
 9 Greg is a toxicologist. So we represent sort of
 10 different parts of the review that we did for Site 06
 11 and Site 12.
 12 What I would like to do is, I'm going to
 13 start out with giving our review of the evaluation for
 14 Site 12. Pam will follow me with a review of Site 06.
 15 And then at the end, we can take any questions that
 16 you have based on hearing our presentations and
 17 thoughts and evaluations.
 18 As Martha mentioned, we were retained to
 19 look over the remedial investigation performed, so the
 20 information that I will talk about is based on the

1 remedial investigation report that was prepared for
2 Site 12.

3 What I would like to do is, I'm going to go
4 briefly through the historical uses. You probably
5 know them better than I do, actually. I thought that
6 would provide us a little backdrop and some of the
7 comments that we have.

8 Then I will talk very briefly about the
9 investigations that were done for the RI, and then
10 focus on the comments that we had on the remedial
11 investigation and the risk assessment performed for
12 the remedial investigation.

13 What this just shows, basically, Site 12
14 here (indicating), and from 1944 to about 1968, there
15 were some myriad different uses of Site 12. One of
16 them was ammunition bunkers. There were 21 ammunition
17 bunkers at the site that were used to store
18 ammunition, tear gas, electrical equipment and film.

19 There is also, apparently, some debris and
20 trash disposal that was buried in between the bunkers

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1 that was up in this area of the site (indicating).

2 There was formally a waste incinerator in
3 this, the northern portion of the site, that was used
4 in the '50s and '60s.

5 A trash trailer was located close to the
6 incinerator. Waste ash from the incinerator was
7 purportedly or probably disposed in these buried
8 trenches in between the bunkers (indicating).

9 There was also a rubbish disposal area
10 identified over in the western portion of the site.

11 There was some holding tanks that stored the
12 liquid waste from short-life radionuclide, and a
13 former underground storage tank that was formerly
14 located on the site to store oil.

15 There was also a reported airstrip, air
16 landing strip someplace in Site 12. There wasn't a
17 lot of information available on that, so we don't have
18 a lot of information on what other facilities may have
19 been at the site to support that airstrip, if any.

20 In the late '60s and early '70s, Site 12 was

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1 redeveloped for housing. The Navy housed their
2 personnel from the early '70s to, I think, 1997, out
3 in that area (indicating).

4 They also started conducting a number of
5 geotechnical and environmental investigations since
6 the early '70s out in Site 12.

7 And most recently, PRC was retained in 1992
8 to do an investigation in a couple of stages that was
9 to support a preliminary risk assessment.

10 And then later in 1992, PRC used this
11 previously collected information from their
12 investigation and other investigations at the site to
13 develop their sampling program for the remedial
14 investigation.

15 Their remedial investigation was done in a
16 number of phases. The primary, first two phases of
17 the remedial investigation focused mostly on targeted
18 areas of potential sources at the site. Those were
19 the bunker areas and the trash storage areas between
20 the bunkers; former waste incinerator area in the

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1 trash area on the northern part of the site; the
2 former rubbish disposal area; and then the underground
3 oil storage tank area.

4 They did some follow-up additional
5 characterization to better establish the extent
6 associated with targeted areas.

7 And then more recently, in 1997, it was
8 brought to their attention that there was not a lot of
9 site use information available for the property, and
10 so, some nontargeted sampling was done in late 1997,
11 basically, quite a bit more coverage across the site.

12 That consisted of 58 borings on a 200-foot
13 grid, 2 soil samples were collected from each soil
14 boring chemical analysis, and 49 groundwater samples
15 were collected from the 58 borings.

16 Basically, our review of the methods and
17 procedures that were used for the remedial
18 investigation showed that they were consistent with,
19 generally, federal and state guidelines. We did
20 notice a few data gaps, however, in some of the

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1 coverage of the site.
2 One of those is that we noticed that
3 pesticides had not been analyzed for surface soils,
4 meaning the first one foot of soil at the site, and
5 there were very few samples collected from pesticide
6 analysis in the second foot of soil.

7 Similarly, there was no dioxin data for the
8 upper three feet of soil at the site, and given a
9 close review of the site for housing, at the site in
10 the current housing, that's important information to
11 have included in a risk assessment.

12 Additionally, we noticed that the petroleum
13 hydrocarbons were a potential concern for ecological
14 life, or identified as a potential concern for
15 ecological life. However, the analysis that was
16 performed to evaluate for the presence of petroleum
17 hydrocarbons didn't include silica gel clean-up on the
18 abstracts prior to analysis.

19 The reason that that is important, if you
20 have naturally occurring biogenic material, or if you

1 have degradation products from old petroleum sources,
2 that material can cause false-positive results in your
3 petroleum hydrocarbon analysis. So it makes it more
4 difficult to evaluate what you do have on the site and
5 what you don't have.

6 And the fourth data gap that we identified
7 on the site, the groundwater samples were not filtered
8 prior to metals analysis, which makes it more
9 difficult to analyze their actual potential effect on
10 ecological life for one, and to do modeling
11 evaluations.

12 The health risk assessment was performed for
13 two criteria: one for human health and the other for
14 ecological life.

15 The human health risk assessment, our review
16 indicated it was done consistent with state and
17 federal guidelines. We did note a few minor issues,
18 but they wouldn't affect the overall conclusions from
19 the human health risk assessment. For example, the
20 identification of the chemicals of potential concern

1 at the site, they were probably done a little bit
2 conservatively. Some of the metals that appear to be
3 in background concentrations at the site were
4 identified as potential chemicals of concern.

5 Similarly, the exposure assessment, the
6 homegrown produce pathway didn't evaluate for all of
7 the potential chemicals of concern that were
8 identified at the site.

9 And the toxicity assessment, we noted a few
10 minor issues associated with that. The mercury was
11 evaluated as elemental mercury and an explanation of
12 why that was selected as opposed to inorganic, which
13 is more common, or organic mercury wasn't provided.

14 There also appeared to be an inconsistent
15 application of the root-to-root extrapolation, and the
16 guidance used for evaluating dioxins at the site
17 appeared to be misapplied.

18 So once again, I want to emphasize that
19 these appear to be minor issues and they wouldn't
20 affect the overall conclusions of the human health

1 risk assessment.

2 The ecological risk assessment was also done
3 in an appropriate manner. We concurred with the
4 approach for the screening level evaluation. We did
5 note some specific issues concerned with the
6 ecological risk assessment that could actually affect
7 the conclusions.

8 The first is that the criteria or the
9 concentrations detected on the site were only compared
10 to the ambient water quality criteria developed by the
11 EPA. There is some other criteria available,
12 including the water control board's water quality
13 objectives, and water quality goals out there. They
14 are available to provide additional assistance in your
15 screening level evaluations, and it should also be
16 included in the ecological risk assessment.

17 The fate and transport modeling that was
18 conducted at the site, there were several of the
19 assumptions that didn't appear to have a strong basis
20 For example, there was a 200-year modeling period, and

1 there was no explanation of how the 200 years was
 2 selected.
 3 Additionally, for metals, there was a source
 4 period from, I believe, the 40's to lat- '60s that was
 5 identified as the time period for the source, but
 6 there was no explanation why that made sense for
 7 metals. It seemed to make more sense for some of the
 8 other chemicals but not as much sense for metals.
 9 And, as I mentioned earlier, the modeling
 10 was conducted using the metals information from
 11 unfiltered samples, which did not provide accurate
 12 results or information.
 13 The third issue that we identified is
 14 probably the one that we are most concerned about, and
 15 that was the development of the ambient water quality
 16 criteria for the total petroleum hydrocarbons. Some
 17 of our main concerns with this is that this is a very
 18 difficult analysis. I think it's something that is
 19 just currently progressing within the regulatory
 20 environment.

1 But, specifically for Treasure Island, the
 2 bioassays work found by outside factors, for example,
 3 there was some ammonia or metals that were found in
 4 the samples that were used, and that makes it very
 5 difficult to understand what the toxicity information
 6 you're developing is actually derived from.
 7 Additionally, another thing that we noticed
 8 is that there didn't appear to be any relationship
 9 between the TPH concentration that was sampled and the
 10 toxicity measurement that was evaluated based on the
 11 bioassay. So it doesn't provide a strong comfort that
 12 those are supportable criteria to be applied to the
 13 site.
 14 And, in general, just as an overall, it's
 15 very difficult to be evaluating TPH as a mixture. We
 16 often just apply and do a similar thing that's done
 17 for human health risk assessment, just apply
 18 evaluations of the constituents of the petroleum
 19 hydrocarbons and use the criteria for constituents
 20 only. So that may be something that might be

1 considered in reevaluating the criteria for total
 2 petroleum hydrocarbons.
 3 So based on our evaluations of the
 4 investigation and risk assessment, we did develop some
 5 conclusions and some recommendations for the City.
 6 The first recommendation is that we think
 7 that the risk assessment should be revised to include
 8 the additional grid sampling that's been done. We
 9 have been told that that is currently happening and
 10 the results of that should be out soon.
 11 Also, we think that the data that would be
 12 obtained from filling in identified data gaps that
 13 Geomatrix developed should also be included in the
 14 risk assessment, and we think it's important to review
 15 and address some of the inconsistencies that we
 16 identified in the ecological risk assessment.
 17 One of the things that we noticed with the
 18 RI, it didn't take the risk assessment to completion
 19 to identify areas of potential concern. So our
 20 recommendation is that, for the final RI, that the

1 risk assessment be completed so areas of potential
 2 concern be identified in the remedial investigation
 3 report so it will lead you on to the next step, which
 4 is the feasibility study.
 5 And, then, finally, if there are, based on
 6 the revisions of the risk assessment, reevaluation of
 7 the risk assessment, any revisions to the RI, the
 8 FOSLs should be evaluated to determine if there would
 9 be any affects on the recommendations in the FOSL.
 10 So with that, I'm going to turn it over to
 11 Pam Rey. She will talk about Site 06.
 12 MS. REY: My presentation on Site 06 is
 13 based mostly on information contained in the
 14 Corrective Action Plan that was prepared for Site 06
 15 and several other sites on Treasure Island. It will
 16 be fairly parallel to Amanda's discussion of Site 12.
 17 Site 06 is about a 3.4 acre site on the
 18 northern portion of Treasure Island. I'm going to
 19 talk briefly about the site history, using this plan
 20 of soil sample locations as a guide.

1 Site 06 was the fire training school for
2 many years, from 1946 to about 1992. It consisted
3 primarily of this central yard that was paved with
4 concrete and asphalts (indicating). Fires were fueled
5 with wood, magnesium, gasoline and diesel in this area
6 (indicating).

7 The gasoline and diesel that was used for
8 the fuel was stored in tanks, four underground tanks
9 formerly located here and over in this area
10 (indicating).

11 The water, diesel and gasoline runoff from
12 the fire fighting exercises was collected in a
13 concrete lined V-shaped trench that circled the burn
14 yard area. That was pumped or processed to oil/water
15 separators, and then went over to the sewer treatment
16 plant on Treasure Island.

17 As for Site 06, several investigations were
18 conducted between 1986 and 1992. These investigations
19 were focused mostly on the underground storage tanks,
20 the site conditions around the tank, and then their

1 probably did not contain all of the gasoline and
2 diesel that were spread around to start fires. So
3 that's a gap that we observed.

4 The Corrective Action Plan also went on to
5 conduct screening evaluations for human health and
6 ecological risk much as Amanda discussed except that
7 both the human health and the ecological risk were
8 evaluated according to screening using screening
9 techniques.

10 Generally, they were conducted in accordance
11 with guidelines for screening techniques. I want to
12 point out that the human health risk assessment
13 concluded that there was no risk to human health.
14 However, we noticed three aspects that may affect this
15 overall conclusion about human health:

16 The first one is that, for the occupational
17 and residential exposure scenarios, data below a depth
18 of two feet were not considered on the grounds that
19 this is not a soil that people would come into contact
20 with physically. However, they would be exposed to

1 removal in 1992 and 1995.

2 The RI investigation was conducted between
3 1992 and 1995 in two phases, except the phases, then,
4 were conducted in multiple steps for a total of about
5 36 soil sample locations, and on the order of 46
6 groundwater sampling locations.

7 This overhead shows the soil sample
8 locations and this one shows the groundwater locations
9 (indicating).

10 We have two general comments on the RI
11 investigation. First off, we agree with treatment of
12 Site 06 as a TPH site based on the site history.

13 And, secondly, we did identify a data gap
14 around the soil sampling. If you will notice, there
15 is only one soil sample location located outside of
16 the concrete berm in the southwestern and southeastern
17 sections of Site 06 (indicating).

18 We feel that there is a data gap, because we
19 are pretty sure that those fire fighting techniques
20 were kind of messy, and that the concrete-lined trench

1 vapors from this deeper soil, and we feel that that
2 should have been considered. For example, benzene
3 from a depth below two feet.

4 The second aspect we noticed is that for the
5 construction worker scenario, where the construction
6 worker would be getting into the deeper soil, some of
7 the soil samples from the saturated zone were compared
8 to the EPA preliminary remediation goals, and,
9 strictly speaking, the PRGs for soil should be
10 compared to beta zone soils that are not saturated.

11 Finally, there was no consideration of
12 exposure to chemicals in the groundwater for the
13 exposure scenarios.

14 For ecological risk, this is exactly the
15 same slide as for Site 12. There is one slight
16 difference, but we have basically the same comments:
17 that the ambient water quality criteria were used and
18 not some of the other more regional criteria, like the
19 water quality objectives for the regional board.

20 For environmental fate and transport

1 modeling, the main comment here is that there was no
2 basis given for the 200-year period for modeling.

3 And the very same comments about ambient
4 water quality criteria for TPH as a mixture stands for
5 Site 06 as it did for Site 12.

6 The Corrective Action Plan goes on to
7 identify areas of concern based on these screening
8 level risk assessments. They are showed here -- it's
9 kind of blurry. Sorry about that. These were the
10 areas of concern based on comparisons with TPH
11 screening criteria for soil and groundwater. So those
12 AWQC that were developed for Treasure Island for the
13 screening criteria were used for identifying areas of
14 concern or AOCs.

15 The AOCs that were identified are sort of
16 shown here. The mustard color are the surface soils,
17 the soils to the depth of two feet. They exceeded the
18 screening criteria for TPHs in soil.

19 The pale green are the screening criteria
20 for subsurface soil. So from a depth of about two

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1 feet to the groundwater table, which is about four to
2 eight feet at this site.

3 The blue blob up in the corner here
4 (indicating), is the groundwater area of concern that
5 was identified based on the screening criteria for
6 groundwater.

7 The remedial options that are proposed for
8 the site include -- well, just natural attenuation for
9 these little dots here (indicating).

10 For the remaining two mustard colored
11 surface AOCs, surface soil AOCs, excavation,
12 transportation, thermal absorption facility, and then
13 reuse or disposal of the soil.

14 For the deeper soils, the green blobs,
15 bioventing is proposed to reduce the concentrations in
16 soil, of chemicals in soil down to the ecological risk
17 level. I want to just emphasize that these areas of
18 concern are just based on ecological risk concerns.

19 And then the blue area would be addressed
20 through bio-sparging. There is no specific use

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1 proposed yet for Site 06, so we didn't have anything
2 to compare to.

3 But we do have a few comments on the AOCs
4 and the remedial action. One of them that we alluded
5 to, using the TPH screening criteria to identify the
6 AOCs, should be reexamined, based on our concerns
7 about TPH mixture criteria and the bioassay approach
8 that was done here.

9 Another point that's particular to Site 06
10 is that the CAP identified that benzene, toluene and
11 ethylbenzene exceed AWQC in the wells as they were
12 sampled, and also through modeling, and were
13 determined to exceed AWQC at the shoreline within 200
14 years.

15 However, this data was not used to determine
16 areas of concern within Site 06. We believe that that
17 is an inconsistency, actually, in the report.

18 And, finally, there was no evaluation of the
19 time for bioventing to complete the remediation, and
20 depending on the City's plans for Site 06, this could

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1 become an issue.

2 That brings me to the conclusions for Site
3 06, which are, basically, the recommendations which
4 are, basically, that we believe the risk assessment
5 should be revised to incorporate the data to fill in
6 the data gaps -- I'm sorry, it's not plural, it's
7 singular -- it's the data gap in the soil outside the
8 berm area that hasn't been evaluated yet. And all
9 data in the beta Zone for the various scenarios -- the
10 construction worker, the occupational and the
11 residential user.

12 It should also incorporate exposure to
13 chemicals, in evaluation of exposure to chemicals in
14 groundwater and address the inconsistencies in the
15 ecological risk assessment as we discussed for the
16 Site 12.

17 If there are changes to the risk assessment,
18 then we believe the AOC should be reevaluated, based
19 on the risk assessment and, also, the constituents
20 specific data that were cited exceeding AWQC at the

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1 shoreline within 200 years should also be considered
 2 in identifying the areas that need to be remediated.
 3 And, then, finally, to the extent that these
 4 change the Corrective Action Plan, we recommend that
 5 that be revised as appropriate to incorporate any of
 6 these changes.

7 That concludes our very brief presentations
 8 on these two sites.

9 I think we are at the point where we
 10 entertain questions, if there are any.

11 CO-CHAIR HANSEN: You qualified your
 12 recommendations a little bit based upon lack of
 13 knowledge of the City's reuse of that site.

14 I thought the fire suppression school would
 15 continue at that site, Martha.

16 CO-CHAIR SULLIVAN: Well, this is the site
 17 of the former fire fighters school.

18 CO-CHAIR HANSEN: Okay.

19 CO-CHAIR SULLIVAN: The school has been
 20 demolished.

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1 grant money through a new program that the Navy has
 2 developed for having somebody come in and look at how
 3 sand boils and other seismic activity on the island
 4 might cause a pocket of contamination to be shifted up
 5 or down or completely flip-flopped, or different
 6 pockets of contaminants to be mixed.

7 Now we can do borings now and get soil
 8 samples, we can test the groundwater, but if there is
 9 suddenly an earthquake or some activity that causes a
 10 large shift where the soil is actually located, then
 11 you would have new interactions with the groundwater
 12 You would get different samples where you did your
 13 borings.

14 I'm wondering if you considered those
 15 potential problems and how the data was collected and
 16 how it was being evaluated.

17 MS. REY: No, we didn't consider those kinds
 18 of scenarios.

19 MS. WALTERS: That wasn't the purpose of the
 20 evaluation.

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1 MR. ALLMAN: I think the way they are
 2 planning to emulate fires now is through natural gas.

3 CO-CHAIR SULLIVAN: Well, the new school,
 4 it's operating now using liquid propane.

5 MR. ALLMAN: Right. And my understanding is
 6 they don't have plans to slosh cans of gasoline
 7 around.

8 CO-CHAIR SULLIVAN: That site is about four
 9 blocks south of this Site 06. It's well out of this
 10 area.

11 MR. ALLMAN: Thanks for reviewing this.

12 It's good to hear some of these things
 13 coming back that we have been, some of these things we
 14 have been saying the past couple of years. It's good
 15 to hear an independent evaluation.

16 I have two issues I would like to bring up.
 17 No surprise in this case.

18 One of them is dealing with the geotechnical
 19 aspects of Treasure Island. I'm wondering, in your
 20 review, we are trying to put together requests for

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1 It was basically what the Navy has done to
 2 date. We didn't address those concerns.

3 MR. ALLMAN: I still think we need to leave
 4 that question open.

5 That's something that we have been asking
 6 the Navy and its contractors to start considering how
 7 they're going to deal with that kind of a problem.
 8 I understand that you only addressed what they
 9 addressed.

10 But I might say, I would consider that
 11 another deficiency in the RI, that it wasn't
 12 investigated as a possible cause for contaminants to
 13 be moved around from where they originally might have
 14 started off.

15 The second issue is -- this might be a
 16 better question for the toxicologist -- dealing with
 17 the synergistic aspects of the contaminants on Site
 18 12.

19 Now, I spoke with a representative from
 20 ATSDR a few months ago before we did the additional

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1 characterization of Site 12. He told me after the
2 Site 12 data came in from the additional
3 investigation, he wanted to send it to their
4 toxicologist in Atlanta and have them look at the
5 data, because he saw at least three pairs of
6 constituents which are known synergistic combinations
7 that occurred on Site 12, just from looking at the
8 two-page list without even seeing concentrations.

9 My understanding is that reviewing a human
10 health risk assessment, that the guidelines for
11 repairing them call for doing at least a qualitative
12 assessment of the synergistic effects that might occur
13 on the site.

14 I would like to know if that's actually the
15 case, and, also, did you consider any possible
16 synergistic combinations when you identified what the
17 contaminants of potential concern would be, just as my
18 assumption is that you did them as single
19 constituents, but was any consideration brought into
20 the combinations and the effects they might have?

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1 of multiple chemicals in some cases and potentially
2 overestimating in others. That's the extent of our
3 current technical knowledge.

4 I'm not aware of the particular guidance
5 that requires a qualitative evaluation of synergistic
6 effects, although there is a billion guidance
7 documents out there, and somebody thought that that
8 would be a good idea.

9 The purpose of our review was to look at
10 what had been done. And for the risk assessment that
11 had been done, they followed what I considered to be
12 the standard practice of considering activity, at
13 least for purposes of Site 12.

14 Site 06 was a comparison to concentration to
15 criteria and then they did ratios and added it, but in
16 both cases, they considered activity as a way of
17 evaluating exposure to multiple chemicals. I didn't
18 comment beyond that. That's how I evaluated it.

19 MR. ALLMAN: I will try to find it.

20 It's an issue that Usha Vedagiri, who also

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1 MR. BORBY: My name is Greg Borby.
2 You're focusing on a question that is
3 probably one of the hardest ones for us to deal with
4 in the field of risk assessment, and in the field of
5 public health, and that is the exposure to multiple
6 chemicals simultaneously.

7 We are in our daily lives exposed to all of
8 these chemicals by various means. It's really a
9 technical limitation that we haven't solved, and,
10 clearly, ATSDR is on the cutting edge of that effort.

11 And so, as part of that, the interactions
12 that people focus on are obviously synergy, because
13 that is as bad as it could possibly get, and what also
14 needs to be part of this larger discussion is the
15 potential for antagonistic effects, which are also
16 known for different chemical pairs.

17 But having said that, given the technical
18 limitations that we currently are under, the standard
19 risk assessment guide assumes activity. We realize
20 that that is potentially underestimating the effects

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1 does these risk assessments as part of her livelihood,
2 pointed out that she's required to do a qualitative
3 evaluation of the synergistic effects on the site.
4 But that's something we can talk about down the road.

5 While we have a toxicologist actually here,
6 all the information that's come in has always been a
7 report from somebody who spoke to a toxicologist and
8 came back and wasn't able to answer anything beyond
9 what they were told to say at the meeting.

10 What I would like to ask you to clarify is
11 something that we keep hearing that you alluded to,
12 but you didn't say it the way I heard it said before
13 when it's been repeated by somebody. It is the
14 impression that I think we keep getting here, we keep
15 getting told that, well, for synergistic combinations,
16 you're likely to have randomly as many antagonistic
17 combinations, and so they wash each other out, and
18 that's why it's usually not considered.

19 Now, just for clarification, if you have a
20 certain synergistic combination, it doesn't mean you

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1 may have another antagonistic combination on the site,
2 which in the calculations, they may cancel each other
3 out.

4 I just want to make clear -- and then
5 correct me if I'm wrong -- that doesn't mean that the
6 antagonistic combination is going to cancel out that
7 synergistic combination.

8 MR. BORBY: Correct.

9 MR. ALLMAN: It just means that, in the
10 overall statistics, you would assume that they might
11 fall out.

12 But a kid eating dirt on a site where you
13 have, say, mercury and lead, if you have an
14 antagonistic combination there, it's not going to
15 cancel the effect of the mercury and the lead.

16 MR. BORBY: Correct.

17 MR. ALLMAN: I just want people to be aware
18 of that, because we always hear, well, they cancel
19 each other out so it's not an issue.

20 MR. BORBY: The reality is, we don't

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1 cancel it out.

2 Do you see that?

3 MR. ALLMAN: I follow it. I understand it
4 pretty much. I just wanted a clarification from
5 somebody who does this.

6 CO-CHAIR SULLIVAN: I would like to do a
7 time check. We are running over time, and I think we
8 need to make a decision as to whether to take another
9 question or two or move on to our next subject.

10 I think maybe, I would imagine that the
11 Geomatrix staff will be around for a little while
12 longer tonight to answer any questions, or, John, if
13 you want to talk to them off line or something.

14 If there is a general consensus, I would
15 like to move into our next agenda item.

16 CO-CHAIR HANSEN: I think it's very
17 important that we ask a few more questions, because I
18 think this is an important opportunity to hear an
19 independent evaluation.

20 I would like to ask to continue for another

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1 evaluate either synergy or antagonism because we are
2 really not able, technically, to do so.

3 The data is very, very limited, and the
4 conditions under which either synergy or antagonism
5 have been observed are limited and confined to
6 exposure to the chemicals in the environment. It's
7 beyond our capabilities.

8 But you're right. For example, right now,
9 we assume for cancer effects that all cancers are
10 additive. We are interested in looking at the risk of
11 cancer in any part of our body, and we sum all of
12 those things up.

13 If you had an antagonistic effect and it
14 affected the liver, and somehow it canceled out the
15 effect, it doesn't necessarily affect what you might
16 have seen in the kidney, per se. That's a synergistic
17 effect you might see in the kidney.

18 Then we add all of those together and assume
19 this grand total, and how the math would work, you can
20 see that that's the basis for somebody saying it would

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1 five or ten minutes.

2 MS. NELSON: Just for clarification, will
3 Geomatrix be coming back to discuss the data, will
4 there be another opportunity or is this our only
5 opportunity?

6 MS. WALTERS: Well, for right now, this is
7 the primary opportunity, yes.

8 MR. ALLMAN: Is their contract up?

9 MS. WALTERS: Pretty much.

10 CO-CHAIR HANSEN: In that case, I would like
11 to reiterate my request to stay with this topic a
12 little bit more. I think we need it.

13 MR. ALLMAN: If I could suggest, one of the
14 items we have, the TAPP contracting presentation, has
15 somebody gone to a lot of effort to prepare that?

16 CO-CHAIR SULLIVAN: Yes.

17 Actually, what I would like to propose, when
18 we complete this in another five minutes or so, I
19 would like to adjust the schedule and move into that
20 item, because I think it's a good segue and we really

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1 need to give you that information, because the ball at
2 this point is in the community members court, as far
3 as the TAPP program.

4 So we will continue on with a few more
5 questions and then work to bring this to a close.

6 MR. HEHN: I have a question.

7 On looking at the Site 06 data, one of the
8 things, this was done as a screening risk assessment,
9 as you indicated, based on some screening criteria
10 within the CAP program.

11 At this point, and, actually, we talked
12 about at the meeting today, too, those screening
13 criteria have not been accepted within the regional
14 board as to how, what kind of screening level should
15 be accepted for soil in groundwater.

16 Can you address or sort of give me some idea
17 on what you think would happen if as the, I think, the
18 regional board is sort of leaning toward right now, is
19 significantly lower screening criteria for soil and
20 groundwater, and how that will affect along with the

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1 remedial areas and the human health and ecological
2 risk assessment?

3 MR. BORBY: I can try to comment on that.

4 I work a great deal with the regional board,
5 the local board and with the DTSC. It's been my
6 experience that the board does accept using the PRGs
7 for purposes of screening.

8 DTSC has some difficulties because federal
9 EPA makes different assumptions from California EPA,
10 but I haven't observed that or heard comment of that
11 from the regional board.

12 I have used, as a similar technique at very
13 numerous sites, as a way of focusing my efforts on the
14 chemicals that are going to pose the most concern, and
15 they have readily accepted using the PRGs. So your
16 comment surprises me.

17 MS. SPENCER: Are you focused more on the
18 total petroleum hydrocarbons?

19 MR. HEHN: Yes. The numbers that were used
20 for screening criteria.

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1 MR. BORBY: I'm sorry. The eco criteria for
2 petroleum mixtures.

3 MR. HEHN: Right.

4 MS. SPENCER: I think it is a big issue and
5 it's something that's very much up in the air. It's
6 something that Geomatrix, we have been watching what
7 they have been doing very closely just because it will
8 not only affect Site 12 and Site 06, but a lot of what
9 we do.

10 And we have actually been pushing the water
11 board to consider the constituent specific criteria
12 rather than the mixtures, because they are just so
13 difficult to evaluate. I don't think that you can get
14 really valid criteria developed based on the mixtures.

15 But your comment is very good and accurate,
16 if they go significantly lower, it could have a
17 significant impact on the remedial work needing to be
18 done on Site 06.

19 MR. HEHN: As well as any other sites that
20 are within the CAP program.

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1 MS. SPENCER: Exactly.

2 MR. HEHN: Just one general comment again.
3 and I appreciate your independent review of this. I
4 think it's been very good.

5 One thing I just wanted to mention to the
6 RAB, in looking at their independent review and some
7 of the problems that they have identified within the
8 risk assessments for Sites 12 and 06, we need to keep
9 in mind that those similar comments are probably going
10 to be appropriate for all the other sites on TI and
11 YBI, and also certainly Martha is aware that that's
12 going to be something that's going to be needing to be
13 approached in any of these sites as these properties
14 are redeveloped.

15 It's going to be a concern to try to get
16 those resolved early on, before you have to be faced
17 with somebody trying to move in next week or next
18 month to get the review done and get the other data
19 gaps that we have identified in the past, to get those
20 kind of resolved a bit ahead of the game.

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1 CO-CHAIR HANSEN: You've recommended
2 additional data should be collected.
3 Is the Navy supportive of that, is there
4 funds for that, before the FOSL is issued? What comes
5 after this?
6 MS. SPENCER: The City has actually asked
7 Geomatrix to collect some additional pesticide and
8 dioxin information to assist them in evaluating their
9 lease negotiations.
10 We have been talking about it with the Navy.
11 I think, Jim, you could probably talk more about this,
12 about silica gels and the metals.
13 My understanding is that the groundwater
14 sampling and filtering for metals analysis will be
15 done, I believe, in one of the upcoming sampling
16 events, and I think the Navy is currently considering
17 the silica gel.
18 CO-CHAIR SULLIVAN: We are planning to
19 discuss that at our next project managers meeting on
20 the 6th of April.

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1 But we have had, the Navy has had
2 discussions with the City and the Geomatrix staff.
3 And so we have been sharing information and commenting
4 back and forth.
5 We are just receiving now their main report,
6 so I want to point out that there is issues of the
7 report that shows issues of agreement as well as
8 disagreement. On the issues of disagreement, we need
9 to review and comment on that, too.
10 CO-CHAIR HANSEN: Is the Geomatrix report
11 going to be shared with us? I know Paul would like to
12 read it.
13 MS. NELSON: I would.
14 MR. ALLMAN: I definitely would like to read
15 it.
16 MS. SPENCER: I'm assuming so. I will give
17 it to Martha.
18 MS. WALTERS: Within the next couple of
19 weeks.
20 MR. ALLMAN: Could we also get copies of the

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1 slides?
2 MS. WALTERS: Sure. That's no problem at
3 all. Sure.
4 CO-CHAIR HANSEN: Within the next few weeks.
5 MR. ALLMAN: I have a question about the
6 Bioassays that were formed for the TPH levels.
7 I had a question when I reviewed the
8 document that was related to that, that they
9 basically, the bioassays were done -- we also
10 identified the problem, and the problem with the
11 quality control and pulling the sample too long and
12 whatnot.
13 But the issue, they tested a monovalve and
14 bivalve in mussels and clams. I raised the question,
15 why were those species picked.
16 The answer was, because those were the
17 species that were used at other bases around the bay,
18 so they didn't want to do a bioassay, but just use the
19 numbers from other sites.
20 My problem with that, the ecology changes as

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1 you move around the bay. You have different species
2 living there.
3 The other thing is, they are not the best
4 choice of species for what is going to be feeding off
5 the edge of Treasure Island.
6 And no bioaccumulation effects were
7 considered. When I asked about the bioaccumulation
8 effects, the response was, well, most of the stuff is
9 metabolized before it moves up, so you can't really
10 test it on the food chain.
11 But there are studies that show that
12 metabolized is more toxic than the original TPHs in a
13 lot of cases.
14 Do you think that the bioassay was extensive
15 enough, or should they, generally, do people include
16 bioaccumulation effects, or do they do pretty much
17 what you're supposed to do?
18 MS. SPENCER: I can talk a little bit about
19 that. Greg understands that, being a toxicologist.
20 I'm a hydrogeologist. He could speak to more detail,

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1 I think.

2 MR. BORBY: Actually, I'm a human health
3 toxicologist, and so I can't comment at all about the
4 species, the appropriateness of the species.

5 There has been some discussion that the
6 tests should have been done on shrimp as opposed to
7 bivalves.

8 The comments that I heard back from somebody
9 who I trust knows what they are talking about is that
10 the shrimp would be an example of a water colony
11 species as opposed to a land-based organism, and you
12 really would want to focus in on the venting
13 organisms, where there is groundwater, daylight, the
14 saltwater community.

15 Beyond that, I can't comment.

16 And then on the bioaccumulation, I can't
17 really comment either.

18 My understanding is that they follow
19 standard protocols.

20 My understanding, also, is in, general, the

1 petroleum hydrocarbons are not bioaccumulative,
2 particularly, not like the chlorinated compounds, not
3 like dioxins, PCBs or mercury.

4 So I would think the bioaccumulation would
5 be less of a concern.

6 Now, if for humans as well as ecological
7 organisms, the toxic compounds may be metabolized.
8 That's true for benzene. The compound is not the
9 problem. It's the metabolite. It's the metabolism
10 that occurs in the body. So in that sense, when you
11 expose an organism to benzene, you are accounting for
12 a toxic metabolite.

13 So without getting more specific beyond my
14 area where I really should talk, that's how I would
15 respond to that.

16 MR. HEHN: One last question.

17 Amanda, maybe you can address this on your
18 Site 12 additional investigation: In looking at the
19 concerns that you expressed for the risk assessment
20 determinations, I guess the bottom line on all this

1 was, what is your feeling based on your review about
2 the risks involved in short-term or long-term leases
3 to people on those residences on Site 12?

4 MS SPENCER: Well, some of that is a little
5 bit difficult to answer. That's the main reason that
6 we recommended additional surface sampling, because
7 without that, you can't really answer that question of
8 how safe is it.

9 But that information, once collected, needs
10 to be incorporated into the overall risk assessment.
11 You have to look at, as Greg talked about, additive
12 effects, not just actual chemical effects.

13 So what we are doing for the City is just
14 basically providing, like a yes/no kind of an answer
15 for that. If you detect it in the surface soils and
16 it's above screening level criteria, it may not be
17 wise to negotiate a lease in that area, and just wait
18 until the Navy has an opportunity to further evaluate
19 the data and incorporate it into their program.

20 But other than the pesticides and dioxin

1 data, we would agree with the conclusions from the
2 FOSL and from the RI, that it is probably not a human
3 health risk.

4 The only other issue that needs to be
5 evaluated in terms of lease is then disruption in the
6 future if there is going to be remedial activities.

7 CO-CHAIR SULLIVAN: All right. Thank you
8 very much.

9 We are running a little behind schedule.

10 What I would like to do is adjust the
11 schedule and do the Technical Assistance for Public
12 Participation item next, because I think it's a good
13 segue.

14 John had mentioned about some of the ideas
15 the community members had towards making a proposal
16 for the TAPP program.

17 So I would like to turn, introduce Mark
18 Meadows from our Engineering and Field Activity West
19 San Bruno contracting office, who has prepared an
20 excruciating detailed -- as befitting a contracting

1 officer -- presentation on the TAPP contract process.
 2 This is not so much a repeat of the
 3 presentation on the TAPP program, but, rather, the
 4 process by which we execute a contract based on a
 5 community member proposal or proposed project.
 6 MR. MEADOWS: Thank you. I thought I was
 7 being festive with my outfit for St. Patrick's Day
 8 everybody, but I'm put to shame by Jim's shirt.
 9 He said "excruciating detail," and that
 10 makes me nervous because I thought this was an
 11 extremely simple presentation by our procurement
 12 standards. We will go from there.
 13 I do have some handouts. We made 15 copies.
 14 We can make more. I will pass them around.
 15 These are just hard copies of the view
 16 graphs that we're going to use, plus a copy of the
 17 TAPP final rule and a sample statement of work for a
 18 TAPP contract. We will leave it with you and you can
 19 look at it at your leisure after the presentation.
 20 Again, my name is Mark Meadows. I'm from

1 Engineering and Field Activity West. I handle the
 2 contracts that support the base closures and the
 3 environmental cleanups and also the TAPP program.
 4 What I will do today is cover, as brief as I
 5 can, the contracting process that we will use to award
 6 a TAPP contract. I have typical time frames involved,
 7 and then I will be available to answer any questions
 8 you might have regarding that. Feel free to ask them
 9 as I go along.
 10 The TAPP contract procedure that we are
 11 going to use was specified in the TAPP final rule, and
 12 we were mandating to use simplified acquisition
 13 procedures. Working for the federal government, we
 14 have to put an acronym to everything. SAP is what we
 15 call it. To us, it's simplified. It may not be
 16 simplified to others. To us, it's simplified.
 17 We use this whenever we have a need to
 18 purchase something that's under \$100,000 in value,
 19 and, of course, the TAPP falls into that category.
 20 Some basic rules that we have to follow our

1 contracts using SAPs, procedures are always set aside.
 2 for small businesses only.
 3 Now, the definition, again, the federal
 4 government's definition of a small business is
 5 probably different than you might have, one would
 6 think. The definition of a small business varies from
 7 what we are buying. But, in general, for the TAPP
 8 Services, it will probably be a company that has
 9 average annual receipts of 2.5 million over the last
 10 three fiscal years, so it's not necessarily the
 11 typical small business you would think of.
 12 The other rule we have to do is, and the
 13 contracts under TAPP on our staff procedures are
 14 called purchase orders. So whenever I say "purchase
 15 order," that is a contract.
 16 If the purchase order is over \$2,500, we
 17 have to get competition.
 18 If it's under \$2,500, then we don't
 19 necessarily have to get competition. We are
 20 encouraged to, but we can go ahead and go to the sole

1 source, as long as we can determine that the price is
 2 fair and reasonable.
 3 And, then, finally, under these procedures,
 4 we award to the best value. We are not forced to go
 5 to just a low price or a low bidder. We can look at
 6 any number of things that we feel provides the best
 7 value.
 8 The typical time frame involved or steps
 9 involved with a simplified acquisition procedure for
 10 TAPP Services would be this (indicating). I say
 11 "typical," because it may be that we do it faster, or
 12 we may take a little longer. But, on average, about
 13 two weeks time to initiate and then contract for TAPP
 14 Services.
 15 And the first step would be to compare a
 16 request for quotation. We call it an RFQ. When I say
 17 "quotation," it's not just a price. It also can
 18 involve anything else technically that we might want
 19 to see, like resumes of who can provide the services
 20 or anything like that.

1 That involves, that three-day typical time
2 frame involves preparing a statement of work,
3 preparing a government estimate, providing a list of
4 potential suppliers, those kinds of things.

5 MR. ALLMAN: Excuse me. Is that the part we
6 actually do, or is this after we put in our
7 application and then you do it?

8 MR. MEADOWS: This is the part you would
9 help us with.

10 Hopefully, if the application is complete
11 enough, we can take most of the information from this
12 off of the application and refine it a little bit.

13 The one exception is a government estimate.
14 The application doesn't provide anything for an
15 estimate. We keep that simple. All we need is,
16 basically, a number -- mainly a labor intensive
17 contract. We just say number of manhours, types of
18 personnel, roughly, fully loaded, hourly rate, that
19 kind of thing, and, in fact, we can use our remedial
20 project manager to help out on that. They are used to

1 preparing these types of estimates. They can do that.

2 Again, if you look at the application, we
3 can draw the project description off of the
4 application and that kind of thing.

5 We might have to call you up to refine a
6 couple of things just to make sure.

7 A day for us to issue the RFQ. We would
8 issue that to any providers that you would identify
9 for us as well as some others that we might be aware
10 of, so that we can get the best competition we can for
11 services.

12 Approximately a week to let the firms give
13 us their quote and give us whatever we ask them to
14 give us, whether it be resumes or whatever day we want
15 in order to select.

16 We spend a day or two evaluating the quotes
17 and making our selection and then we issue the
18 purchase order.

19 Under simplified acquisition procedures,
20 when we actually sign and issue the purchase order, we

1 don't have a contract yet until the company signs it
2 and returns it to us. That's approximately another
3 day.

4 In terms of time frames, that we have
5 already initiated one of these. Two weeks ago, we
6 briefed the Alameda RAB. They wanted to initiate a
7 TAPP on the spot. We sat down with them and they were
8 in an urgent matter because they had a report they had
9 to review. We got it done in a week. We made the
10 award today. We can move if we have to move and do
11 this. But this would be a typical time frame.

12 MR. ALLMAN: And some of these steps are
13 also knocked out if it's under \$2500?

14 MR. MEADOWS: Yes. If it's under \$2500 --
15 well, not so much knocked out, but we wouldn't have to
16 get competition, necessarily, and that streamlines
17 some things.

18 What I'm talking about is, once you have the
19 approved TAPP application, my job kicks in once that
20 application is approved.

1 At EFA West, approval authority for the TAPP
2 application is Captain Hunter, commanding officer for
3 EFA West. But, again, he will do that, assuming the
4 application is complete, he can approve that real
5 quick. He did it today. The day it came in, he got
6 it approved at Alameda. So that won't be a problem
7 getting it approved.

8 Once that is approved, then these are the
9 things we need in order to be able to contract: The
10 list of potential providers. Again, that's on the
11 application. We can take that off and supplement
12 that. We are starting a database right now. We have
13 some firms in already. We can keep adding to that.
14 We can supplement any list that comes in from the RAB.

15 Any evaluation criteria/qualifications you
16 would like us to evaluate, in addition to price, you
17 know, what it is you want in terms of qualifications
18 to make sure you get the best provider.

19 Scope of work and government estimate.
20 And with the exception of that last one,

1 most of the information is on the application,
2 hopefully.
3 The only rules we have to follow under this
4 process, we have to evaluate the quotes on the basis
5 that we establish on our RFQ. So in our request for
6 quotation, we tell them we're going to consider price
7 and technical. Technical is past performance or it's
8 a qualification of key personnel, or whatever it is we
9 decide we want to evaluate.

10 Once we do that, we have to follow those
11 rules.

12 We have to make sure the price is fair and
13 reasonable. And if we do it competitively, usually we
14 let the market tell us that.

15 Again, we award to the best value, and so
16 that applies to any other factors that we would like
17 to consider.

18 We sat down when this rule got published and
19 talked about how we would approach this.

20 The rule is written, and I want to present

1 two options, it could be a variation on these two as
2 well. The rule is written, as we stated up here in
3 option number 1, that, basically, the BEC would assist
4 us in evaluating any quotes, and then our contracting
5 officer would select the best firm and award the
6 contract.

7 And then we would brief the RAB if we
8 selected any firm that was other than the firm that
9 you provided to us as a preferred provider.

10 We talked about that and we thought, maybe
11 there is a better option, and that's option 2, in our
12 opinion.

13 That was to provide you with a choice of
14 assisting us in doing this and getting one of the
15 community members of the RAB to help us in evaluating
16 the quotations and select the best firm.

17 So I will present that to you. That's
18 certainly an option we would like to make to the RAB,
19 if you would like to do that.

20 As it happens, that's what the Alameda RAB

1 decided on, and it worked quite well to go through
2 that process. And since it's the same process, again,
3 you would be participating in that and seeing the
4 quotes to make the recommendation which firm was the
5 best value.

6 If you elected to take that option, the only
7 thing you need to be aware of, whichever member you
8 provide to do that, there is some bureaucracy they
9 have to go through. They have to sign some statements
10 that they won't disclose information until after
11 award, and that they have no conflict of interest,
12 financial or personal, with any firms that would be
13 submitting on the TAPP.

14 Once that's done, again, the other downside
15 to it is the time commitment. We have to have someone
16 be available to do that. In the case of the Alameda,
17 what we did, we arranged to do it late in the
18 afternoon and evening. So the individual who works
19 during the days, we arrange to do it after hours and
20 sit down and evaluate quotes. But there would be that

1 time commitment. It's necessary to compare simple,
2 concise recommendations to the contracting officer
3 regarding the evaluation of the quotes.

4 The only things written in the final rule
5 that the CAP providers have to satisfy are the
6 mandatory provider qualifications. A firm must have
7 knowledge of hazardous or toxic wastes issues and
8 laws.

9 Has to have adequate academic training in a
10 relevant discipline.

11 Must have the ability to review, understand,
12 and put technical information into terms
13 understandable to lay persons. That's the only
14 mandatory qualification.

15 There are some desired qualifications that
16 the final rule states, and that's the following: That
17 they should have experience working on hazardous or
18 toxic waste problems; experience in making technical
19 presentations; demonstrated writing skills; and
20 previous experience working with community group.

1 We can add to that, too. As I said,
2 anything we have that's relevant, that you feel you
3 need to have as a qualification, we can state that and
4 add to this list.

5 Final bid on the process. Contracting
6 officer issues purchase order. The contractor accepts
7 it, provides services, invoices for payment. BEC
8 certifies the invoice that services were received
9 satisfactorily, to make payment, and to do that in
10 consultation with key members on the RAB, and then
11 processes invoice to make the payment.

12 The last formal view graph I have is the
13 name of the contracting officer that will work on the
14 TAPP application for this RAB, for TI and for Hunter's
15 Point, and his name is Albert Chan.

16 Albert, I want to introduce Albert here. He
17 works in modernization. He will be the contracting
18 officer to work with to make the TAPP award. I have
19 his phone number up here as well, and it's in the
20 handouts.

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1 CO-CHAIR HANSEN: Can we call him directly?

2 MR. MEADOWS: That's fine.

3 CO-CHAIR HANSEN: We don't have to go
4 through Jim?

5 MR. MEADOWS: I think you need to work it
6 out with Jim.

7 In the case of Alameda, what we did, the
8 community member worked directly with our contracting
9 officer. It wasn't Albert. It was a different
10 contracting officer, but that worked fine. We are
11 flexible on that count.

12 And that's it as far as a formal
13 presentation.

14 Do you all have any questions?

15 MR. ALLMAN: Yes.

16 As somebody who has been trying to put these
17 together to get our first shot to see how well we do
18 at our first pass, I'm having a problem finding out
19 where we actually put an estimate of an amount, how
20 much money you think you need.

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1 MR. MEADOWS: Right. That's missing out of
2 this whole thing. Good point.

3 The final rule on the application is not
4 there, but we do need it.

5 That's why I said, I think the easiest thing
6 to do is work with the RPM. Keep it simple. A simple
7 estimate. Number of manhours, type of personnel,
8 hydrologist, whatever, typical hourly rate, and put
9 that together, maybe a little bit for travel, and make
10 copies and that kind of stuff.

11 And each contract we award in this case
12 using this process will be a fixed price, lump sum
13 contract, fixed price amount. Again, keep it simple.
14 The whole process is to keep it as simple as possible
15 to do it quickly.

16 CO-CHAIR HANSEN: Just so there is no
17 mystery among those of you who did not come to some of
18 the interim meetings, John has a keen interest in
19 this, as do I, and I think several others, to try to
20 get some geophysical expertise who can advise us on

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1 what truly would happen in an event of an earthquake
2 and subsidence and mixing, geophysical mixing of some
3 of these contaminants.

4 John has the ball and is running with it.
5 We don't think we will come close to spending \$25,000
6 a year maximum. The notion that John --

7 Well, speak to it yourself, John.

8 MR. ALLMAN: Which notion?

9 CO-CHAIR HANSEN: The notion is, you have
10 the application you're preparing so that your
11 colleagues will know.

12 MR. ALLMAN: Right now, it looks like the
13 person who, I guess we talked about through the
14 technical subcommittee, that would be the best
15 qualified to address this would be Frank Rollo, who
16 worked on the geotechnical survey for the Citizens
17 Reuse Committee for the City a couple of years ago.

18 And what we are planning to do, I will talk
19 to him to find out, would he know enough about the way
20 the contaminants would mix around, or would he be able

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1 to do that kind of a detailed analysis.
 2 The things I'm thinking of, we haven't
 3 discussed much detail amongst us yet, looking at
 4 things like, well, what is the probability that an
 5 event like this has happened over the past so many
 6 years. Geomatrix talked about the 200-year forecast
 7 for planning how the contaminants need to be cleaned
 8 up and whatnot, as far as what's the real time scale
 9 for when these things might occur, and how serious of
 10 a concern is it, and should it be addressed in the
 11 remedial investigation.
 12 Beyond that, I'm not sure what it is you
 13 want me to address.
 14 CO-CHAIR HANSEN: We don't want the Navy to
 15 feel that we identified Frank Rollo as the only
 16 provider in this. We want to make sure that other
 17 members of the RAB have familiarity with other
 18 scientists who work in the field, possibly people from
 19 Geomatrix who have suggestions.
 20 The only reason we bring up Frank Rollo, two

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1 or three years ago, he made a presentation to the
 2 group, although many members of the group are now
 3 gone. We have many new members in the group, and so
 4 we would like to bring him back if we could.
 5 MR. ALLMAN: You bring up a good point, too.
 6 The way that we have been told this works
 7 out, you have one firm, one provider to do the
 8 information. But in this case, maybe we need a
 9 toxicologist and the geotechnical person to be able to
 10 work together to develop the presentation. And so
 11 would it come as two separate TAPP Grants?
 12 MR. MEADOWS: That would depend, I guess, on
 13 the market, and that's a good point.
 14 If there are firms out there that have that
 15 capability, then we can do it as a single.
 16 But if they don't, qualified, maybe we need
 17 to separate that into two separate, you know, TAPP
 18 services for that.
 19 MR. ALLMAN: And have the scopes overlap?
 20 MR. MEADOWS: Yes, and that's the trick.

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1 You would have to determine how to write those scopes.
 2 Can you clearly specify what you want this
 3 to do versus this, and is it severable that way, or
 4 whatever overlapping is necessary.
 5 Ideally, you put together, you know, if the
 6 market is out there for that, it may be. I don't
 7 know.
 8 There is no problem with giving us a
 9 suggested source like, you mentioned, Frank, I guess?
 10 MR. ALLMAN: Well, for all we know, he has
 11 no interest in doing it.
 12 MR. MEADOWS: Right.
 13 MR. ALLMAN: We haven't talked to him yet.
 14 MR. MEADOWS: But as far as, there is no
 15 problem.
 16 Again, the main thing, if it looks like the
 17 estimate is over 2,500, we need to go and get
 18 competitive sources, which is the best interest of you
 19 all as well, because you want the best, so we would go
 20 ahead and do that.

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1 We can survey our folks and see where firms
 2 are in that area, too.
 3 The one thing I didn't mention you need to
 4 be aware of, there is a conflict of interest
 5 certification that has to be made by potential
 6 providers, and that could be a strain if they have
 7 ever done work, you know, for one of the contractors,
 8 or some other things like that, or have any kind of
 9 financial interest. They have to tell us the
 10 information and they may be ineligible. That's all
 11 written in the final rule, and we highlight, too.
 12 CO-CHAIR HANSEN: I think the committee, the
 13 general sense I have is, we trust John. Let's let
 14 John run with this and see if it will help out.
 15 MR. MEADOWS: I think the thing to do is let
 16 Jim know what the approach is and let us know. We
 17 will work with you on that.
 18 If you want to work with Jim through the BEC
 19 or you want to work directly with Albert, that's okay.
 20 We are flexible on that.

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1 MR. ALLMAN: Well, inevitably we will work
2 with Jim because he meets with us at our interim
3 meeting. So we are already talking to him and he will
4 be in the planning process.

5 MR. MEADOWS: That would be fine, and then
6 let us know the time frame.

7 Like I said, if we need, we can move it up
8 quickly. I don't know if that's the situation here.
9 It doesn't sound like it.

10 MR. ALLMAN: Not for this particular one.
11 There may come a case, like I wasn't aware that we
12 could actually have somebody that reviews the report.

13 If we are all bogged down, and there is some
14 issue we don't have the expertise on the board to
15 review, then that's the kind of thing, since we only
16 have 30 days to respond, those are the kinds of things
17 that may require quick action.

18 MR. MEADOWS: And that's what happened at
19 Alameda. They had that situation, and they wanted an
20 independent review.

1 MR. ALLMAN: Which means we have to be awake
2 to make sure to catch those things.

3 MS. NELSON: Point of information: Did you
4 want the RAB to review an application in this forum or
5 at an interim meeting once it's developed to give
6 assistance, or did you want consensus to give the
7 charge to John to move ahead with the TAPP grant.

8 MS. EASLEY: Is it premature to be talking
9 about this certification majority request, is this
10 premature at this point?

11 MR. ALLMAN: Well, for this issue, we
12 actually, at the last meeting, I was planning to use
13 for the certification the majority request was, at the
14 last meeting, Richard brought up the topic, the
15 general topic, not the detailed scope of work, they
16 don't really specify in what I read so far, that the
17 group as a whole, you have to have the majority
18 agreeing on the application as written. It seems more
19 general than that.

20 It's basically the group is deciding, yes,

1 we want to bring an expert in on this area, which is
2 what we did at the last meeting. So I was just going
3 to refer to the transcripts at the last meeting to get
4 the certification.

5 MS. NELSON: I just wanted to be clear on if
6 you needed us to reach a consensus.

7 MR. ALLMAN: From that standpoint, don't
8 worry.

9 From my perspective, I'm definitely going to
10 be calling, especially technical subcommittee people
11 the way we are wording the scope. Even though I know
12 what I like, I want to make sure that's what everybody
13 in general wants to know.

14 CO-CHAIR HANSEN: This will be back on the
15 agenda again, and you will be assured that there will
16 be a consensus or a lack of consensus.

17 MS. NELSON: I wanted to know.

18 MR. ALLMAN: If it does go to another
19 technical subcommittee meeting or a general meeting,
20 we can still do that.

1 CO-CHAIR HANSEN: We don't need to be trying
2 to railroad this through, but we have waltzed around
3 this quite a few times.

4 MR. MEADOWS: All right. And I can also
5 give you, if you want, my phone number if anybody has
6 any questions regarding the contract process, either
7 Albert or myself.

8 My number is 244-2355. I would be happy to
9 answer any questions on it.

10 MR. ALLMAN: 650?

11 MR. MEADOWS: Yes, 650.

12 CO-CHAIR HANSEN: Number again?

13 MR. MEADOWS: 244-2355.

14 CO-CHAIR HANSEN: And your name again?

15 MR. MEADOWS: Mark Meadows.

16 CO-CHAIR HANSEN: Mark Meadows with the
17 green tie.

18 MR. MEADOWS: Right.

19 MR. ALLMAN: So you and Albert work in the
20 same office?

1 MR. MEADOWS: Yes.
2 He's primarily in support of Treasure Island
3 and Hunter's Point contracting. He would be the one
4 who actually would execute the TAPP application.
5 MR. ALLMAN: Just to let everybody else
6 know: One of the reasons we are working on this one
7 is to get our feet wet to find out what kind of
8 problems we might have to get this approved, because
9 there is all this stuff about an appeals process and
10 all these other things. This is sort of our pilot
11 packet.

12 CO-CHAIR HANSEN: We will find out.
13 MR. MEADOWS: The main thing, again, is to
14 meet the criteria. It shouldn't get disapproved. I
15 think that process is good. They set it up and,
16 hopefully, we can avoid appeals and all that kind of
17 thing.
18 The same thing in terms of our selecting a
19 firm that's other than the suggested provider.
20 Hopefully, by having you participate, this will be a

1 consensus. This is the best provider so there won't
2 be that problem.

3 CO-CHAIR HANSEN: Mark, this is magnificent.
4 We appreciate you coming out.

5 MR. MEADOWS: Thank you.

6 CO-CHAIR HANSEN: Before Jim comes back,
7 there is one more topic that we need to deal with
8 before we can take a break, and that's the FOSL 6.

9 Richard, I think you have some people to
10 make a presentation.

11 Pay attention guys. We are a little bit
12 behind schedule and nobody can have a break until
13 we've heard this.

14 MS. SUGARMAN: There are handouts in the
15 back of the room on the presentation. They are on
16 that back table. There are a lot left.

17 Reuse Zone 6, grand finale.

18 Reuse Zone 6, it's here and it may be hard
19 to see. So feel free at the break to look at it.

20 It's split into two subzones, 6-A, which is

1 the small area, the Nimitz House; and 6-B is that
2 larger area up at the tip.
3 Reuse Zone 6-A is in parcel YB019. It's got
4 Quarters 1 through 7, Buildings 83 and 205.

5 Reuse Zone 6-A will eventually be used for
6 residential and recreational use.

7 6-B is mostly slated for industrial.

8 I will go into more detail on that.

9 There are no IR sites within or adjacent to
10 YB019.

11 It's proposed for reclassification as Type
12 2-7, meaning petroleum is the main issue but it needs
13 further investigation to delineate petroleum.

14 Since only TPH has been detected, no
15 evaluation has been performed for this area.

16 Asbestos inspection was conducted in May of
17 '97.

18 Abatement has been completed for four
19 quarters.

20 Any remaining damaged, friable and

1 accessible asbestos will be abated by the Navy before
2 the area is leased.

3 Lead-based paint. We all know there are
4 some lead-based paint issues at the Nimitz complex.

5 There is lead in the interior and exterior
6 surfaces at seven quarters as well as the soil
7 surrounding the buildings.

8 There are two main things that we need to
9 take care of: abatement and interim controls.

10 Eventually lead-based paint will be abated
11 on all quarters.

12 There are definitions on the handouts about
13 the abatement and controls.

14 The Navy has conducted interim controls on
15 the interior surfaces of Quarters 1.

16 There are also some interim controls on the
17 exterior.

18 The building currently will be leased only
19 for special events. It will not be used for general
20 residential purposes at this time. At this time, it's

1 just for special events.
2 Status of the rest of the quarters, except
3 for 6 and 7, no lead hazard abatement or interim
4 controls have been performed.
5 In order the lease to be available for
6 residential use, the lessee would have to take the
7 necessary controls.
8 Status of Quarters 6. There has been some
9 interim controls on the soil exterior. In the
10 meantime, however, it's not available for general
11 residential use until further interim controls are
12 performed.
13 Status of Quarters 7. Interim controls have
14 been taken interior and exterior of the building.
15 It is currently available for residential
16 use.
17 The bottom line: General residential use is
18 prohibited at Quarters 1 through 6.
19 Adult caretaker residence is permissible at
20 all quarters. Definition that we are using for

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1 general residential use has to do with whether or not
2 there are children at the facilities.
3 Are there any questions about 6-A before I
4 move on to 6-B?
5 CO-CHAIR HANSEN: I have a big problem with
6 the adult caretaker.
7 What if the adult caretaker is the primary
8 resident and he has grandchildren, nephews or nieces,
9 or he has a companion who has children and they, de
10 facto, are living there?
11 MS. SUGARMAN: They de facto cannot be
12 living there.
13 CO-CHAIR HANSEN: Cannot be living there.
14 MS. SUGARMAN: Right.
15 CO-CHAIR HANSEN: Can they visit for three
16 weeks?
17 MS. SUGARMAN: I would say that falls into
18 the recreational scenario.
19 The residential scenario really is taking
20 into account long-term exposure.

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1 CO-CHAIR SULLIVAN: Yes. I think the
2 scenario is that an occasional contact would not be
3 detrimental.
4 The assumption is, I mean, is that an adult
5 caretaker would not typically have children in
6 residence for any significant time
7 MS. SUGARMAN: The other major issue being
8 that notification is a very big part of any resident
9 in a lead-based paint area.
10 I doubt any adult or any of us would want
11 our children, grandchildren, nephews or nieces living
12 for an extended period of time in that scenario.
13 So, really, it's the resident's
14 responsibility, too, and I imagine they would take it
15 very seriously.
16 Are there any other 6-A questions?
17 (No response.)
18 MS. SUGARMAN: Reuse Zone 6-B.
19 There are three parcels in Reuse Zone 6-B,
20 again, that upper tip of YBI.

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1 There are three buildings and two
2 structures. Two of the buildings are owned by Pacific
3 Bell.
4 They are all ECP Area Type 6 parcels. These
5 are parcels where contamination has been identified
6 and response actions have not yet been taken.
7 There are three IR sites in this area:
8 IR Site 29, which is the east side on and
9 off ramps partially located on all three parcels.
10 IR Site 08 is the Army Point Sludge Disposal
11 Area. It's located on Parcel YB024.
12 IR Site 11, the YBI Jandfill, is located on
13 Parcel YB025.
14 There is also risk evaluation.
15 IR Site 29 has potential risk to children
16 from lead and surface soil under residential and
17 recreational land use scenarios. Therefore, these
18 scenarios will be prohibited at that site.
19 At IR Site 08, risks within target risk
20 range for all land use scenarios.

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1 At IR Site 11 -- more of IR Site 29 -- there
2 is potential risk to children from lead in surface
3 soil under the residential and recreational land use
4 scenarios. Those scenarios will be prohibited at IR
5 Site 11.

6 Bottom line.
7 Reuse Zone 6-B is restricted to commercial
8 and industrial use only.

9 And as a notification to the lessee,
10 remediation may be disruptive to the lessee.

11 So the FOSL will have all the standard
12 restrictions and notifications you have seen thus
13 far -- drilling, use of groundwater, et cetera. We
14 are just highlighting the ones that may be a little
15 different to these scenarios.

16 Are there any questions on 6-B?

17 (No response.)

18 CO-CHAIR HANSEN: Question to Martha:

19 If the City takes over these parcels and
20 they do use certain residential areas, certain

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1 addressed in an appropriate manner, but I really don't
2 see it as, frankly, a big issue.

3 These are adults who have certain
4 responsibilities, like I said, to be on call 24 hours
5 a day. They have a beeper right next to their bed, on
6 pillow. They do. They do respond. I know many
7 instances here.

8 CO-CHAIR HANSEN: But the general public
9 will have the ability to go out to Yerba Buena on
10 Sunday afternoon?

11 CO-CHAIR SULLIVAN: Actually, I think maybe
12 we are discussing two different issues.

13 Martha was addressing the issue around the
14 housing area here.

15 I also want to point out that this is really
16 a transitional phase, because we already have the lead
17 abatement plans in process for all seven of these
18 quarters.

19 Our schedule is to award the abatement later
20 this year, so the abatement project would be in

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1 residential buildings for caretakers, et cetera, is
2 the City prepared to erect 10-foot high link fences
3 with barbed wire over them to keep the children going
4 into these dangerous areas?

5 I'm concerned about institutional controls,
6 which had not been really successful at the Presidio.
7 How do you keep the kids out?

8 MS. WALTERS: I don't think kids are really
9 an issue.

10 I think you're sort of exaggerating, sort of
11 like somebody's sister is going to come with their
12 three kids for five weeks.

13 Basically, the responsibility of the
14 caretaker, and I use that word in the singular form,
15 is the caretaker who is on call 24 hours a day. That
16 person is usually single. They usually do not have
17 any children. It's basically sort of how a particular
18 city employee gets to be hired in that caretaker
19 status.

20 If the issue comes up, I'm sure it will be

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1 progress within the year.

2 And then once that abatement is completed,
3 then this area could be re-FOSL'd for general
4 residential use.

5 But I think the question that you're
6 bringing up is in this area here (indicating). That's
7 a different question.

8 Actually, you kind of read our mind.
9 Rebecca and I discussed the institutional controls in
10 the last couple of days, and there could be situations
11 in a nonresidential, industrial, undeveloped type area
12 where we may want to take some action to prevent
13 access by the general public.

14 We would have to evaluate the risk and look
15 at the options from signage to fencing.

16 MR. VAN WYE: Jim?

17 CO-CHAIR SULLIVAN: Yes, Hari...

18 MR. VAN WYE: In addition to my general
19 feeling that all of this is much ado about nothing,
20 that the dangers aren't that serious, that Navy kids

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1 have lived there for probably 60 or 70 years in those
2 houses, and I don't know if there is any instance of
3 any problems whatsoever that have ever been identified
4 as actually happening in the real world, which we, of
5 course, sometimes forget we do live in a real world,
6 it seems to me that with the reconstruction of the
7 east side of the Bay Bridge, that whole problem with
8 that point is going to be taken care of anyhow,
9 because CalTrans and the contractors are going to be
10 busy there for the next four or five or six years,
11 because that's exactly where the bridge is going to
12 take off from.

13 So it's a nonissue. It's a nonproblem.

14 MR. ALDRICH: I, actually, have a different
15 question.

16 MR. VAN WYE: I'm finished.

17 MR. ALDRICH: I'm curious about the two
18 buildings owned by Pacific Bell.

19 Are there other buildings or facilities
20 owned by nongovernment entities, and what's the

1 long-term future for their buildings? Are they going
2 to stay there permanently, or is that being turned
3 over?

4 CO-CHAIR SULLIVAN: I think it's more of a
5 real estate question. I can't answer that directly,
6 but I think, as in any municipality, you have public
7 utilities.

8 I think this is a case where the Navy has
9 granted them an easement on which to construct a
10 building, and this is a facility that's part of the
11 communication system not only for these islands but
12 also, I think, some linkage between the east and the
13 west bay, so it's likely to be used as we continue.

14 MR. ALLMAN: If I understood you correctly,
15 Harlan, you're saying that people have lived there for
16 so many years?

17 MR. VAN WYE: I know of no empirical
18 evidence that there's ever been any problem whatsoever
19 with any pollutants or contaminants in the officers
20 quarters area in Buildings 1 through 7.

1 MR. ALLMAN: But how many studies have been
2 done, is my question, because there have been lots of
3 studies that have shown that, for example, children
4 that live near areas of playgrounds that are right off
5 of freeways where leaded gasoline was used, or in
6 areas where there is a lot of lead in the buildings
7 and it's gone into the soil, that they have shown that
8 more lead goes into tests of the hair.

9 MR. VAN WYE: I understand that.

10 MR. ALLMAN: I don't think it's quite fair
11 to say that nothing has been documented, and these
12 buildings show no health effects, because to my
13 knowledge no study was ever done. The kids that grew
14 up there, their blood wasn't tested, their hair wasn't
15 tested, their logic functions weren't tested, and
16 whatnot.

17 So if the contamination was there, it's been
18 shown in other places that that level of contamination
19 is in the soil.

20 MR. VAN WYE: Let me just rephrase: There

1 has never been anything so significant as to raise a
2 red flag.

3 MS. SUGARMAN: Can I just interject to say
4 that some of these issues may not really affect what
5 we are talking about here, since we are talking about
6 doing the abatement starting in 1998.

7 If it turns out that there are kids running
8 around on Site 11, the Navy is prepared to take
9 interim controls to make sure that a fence or signage,
10 whatever needs to be done; so, it's true, we don't
11 have those studies available, but I don't think we
12 need them.

13 MS. EASLEY: This is not a new problem.
14 This has occurred a billion times in the past. Fences
15 go up, kids climb them, or they don't. I mean, how
16 can we fix that?

17 MS. SUGARMAN: Site 11, none of this stuff
18 is there to stay at this point.

19 CO-CHAIR SULLIVAN: I do want to concur with
20 my fellow co-chair, Richard. Access is an issue that

1 we need to keep in mind and in perspective, that there
2 may be places where it might be appropriate for us to
3 take action, especially as the islands become more
4 public oriented than they were under Navy operation.
5 So I concur with your sentiments.

6 Are there any other questions concerning the
7 Zone 5 FOSL?

8 At the request of the community members, we
9 have extended the comment period for Zone 5 until the
10 next interim RAB meeting, which will be on the 1st of
11 April. But we would like to try to draw the comments
12 to a close at that date so that we could finish the
13 FOSL.

14 And then I would also like to point out,
15 too, that the FOSL may be revisited in the future.
16 It's not an end point, in that we are evaluating a
17 scenario of use. But as we get more data or as we
18 conduct remediation, or as other uses are proposed,
19 that may cause us to have to go back and reevaluate
20 that and update that FOSL. The best example being

1 once the lead paint remediation is completed on the
2 seven quarters, we would go back and update, if
3 necessary, if there was a need to open that area for
4 residential use, we would go back in to update the
5 FOSL to reflect that.

6 The only really ultimate document will be
7 the finding of suitability to transfer, and that would
8 be once remedial action is either completed or in
9 place and operating.

10 MR. VAN WYE: Let me make something real
11 clear: I'm not against lead-paint abatement. I just
12 think we spend an awful lot of time on nonproblems,
13 because the abatement process is going forward. It's
14 going to be taken care of in there, and to discuss the
15 hazards of lead paint is to talk about an obvious.

16 But it's really, under the context of what's
17 going on down there, it's a nonissue in my opinion.
18 It's a nonproblem.

19 MS. NELSON: When is the report coming out?

20 CO-CHAIR SULLIVAN: I'm sorry. Yes.

1 We had originally targeted it for this
2 meeting. I think we are projecting about the end, to
3 issue the draft FOSL -- I'm sorry. I'm thinking 6.

4 The Zone 5 FOSL was distributed at the last
5 month's RAB meeting.

6 MS. NELSON: But Zone 6 FOSL.

7 CO-CHAIR SULLIVAN: And the Zone 6 FOSL,
8 okay. Let me get my head straight here.

9 The Zone 6 FOSL has not been issued yet.

10 MS. SUGARMAN: Monday.

11 CO-CHAIR SULLIVAN: End of the week or
12 Monday.

13 MS. NELSON: I think we've heard some of the
14 Zone 6 FOSL prior, either at an interim meeting, or at
15 least there was some of us with information with
16 regard to the occupancy.

17 MS. SUGARMAN: Quarters 5, 6 and 7, maybe.

18 CO-CHAIR SULLIVAN: We also had an interim
19 FOSL we had done just for Quarters 6 and 7, or 5, 6,
20 and 7.

1 MS. NELSON: Some of the issues sound
2 familiar.

3 CO-CHAIR SULLIVAN: All right. Now that I
4 have the FOSLs straight, that was 6.

5 So that document will be available on or
6 about Monday, and it will be automatically mailed to
7 the members of the technical subcommittee.

8 However, given that we have a number of new
9 RAB members, if any other community members would like
10 to receive copies, please let us know. Maybe we might
11 even want, at some point, somehow, to formally solicit
12 for additional members for the technical subcommittee.

13 MS. NELSON: It would be nice.

14 CO-CHAIR HANSEN: Presently, the technical
15 subcommittee are just three people?

16 CO-CHAIR SULLIVAN: Six.

17 MS. NELSON: Actually, six. Some of them
18 are not here.

19 CO-CHAIR HANSEN: And they are John,
20 Patricia, Paul, and who else?

1 CO-CHAIR SULLIVAN: Christine.
2 MS. NELSON: Usha, Dale. The comments on
3 the ecological portion.
4 CO-CHAIR SULLIVAN: And Dale. Okay.
5 Moving back into Item 5 or Zone 5, that
6 document is out. It was distributed at the last
7 month's RAB meeting, and that's the comment period
8 that we extended until the next interim meeting on the
9 1st of April.
10 So we are in the middle of that comment,
11 getting near 2/3 of the way through that comment
12 period now, and so we wanted to open up any discussion
13 or comment concerning that draft FOSL. We have two
14 more weeks of comment remaining.
15 I did bring a copy of additional copies of
16 the document with me. If there are any members other
17 than the technical subcommittee who already received
18 them who would like to have one for Zone 5, I do have
19 a couple of copies with me.
20 So I'm opening the floor if there is any

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1 comment or question concerning the Zone 5 FOSL that's
2 already out on the street.
3 MR. BRENNAN: Well, if the hope is to
4 eventually have a document sitting in San Francisco
5 public library that people can look at, I find that
6 this is, although you do go step by step, you go
7 through all the parcels, and then you go through the
8 parcels again, and then you go through the parcels
9 again.
10 Most of us, we want to know one parcel,
11 everything about it, and then go to the next one. It
12 just seems like, from just a neophyte's view of this,
13 it makes it hard. Like you can go here and then you
14 can go to the map and then you go to the table and
15 then back. It just seems, organizationally, it is
16 difficult to follow to really know what one parcel is.
17 I mean, you're talking about what it will be called in
18 the end, and what's wrong with it, and what it was and
19 all of that, but it seems a little hard to follow for
20 the public.

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1 CO-CHAIR SULLIVAN: Well, what we have done
2 is, we grouped them into subzones. So there is an
3 overall zone, and within that zone there might be a
4 5-A, a 5-B a 5-C, each one of which contains multiple
5 parcels.
6 I think that each of the subzone sections
7 are complete documents.
8 MR. BRENNAN: Maybe it would be good to have
9 some sort of a map at the head of each subzone,
10 because you have maps in one place, which makes it
11 sort of hard to follow what each group is. I mean,
12 all parcels are listed, but then you try to find which
13 one is which. It just seems confusing.
14 I know that Dale, wasn't it her concern, it
15 was hard to track.
16 MS. NELSON: Hard to track all the data.
17 Actually, it's been a very common comment to
18 have a summary table or matrix that you could fold out
19 and scan from one side to the other so you get a feel
20 for, you know, what the environmental concerns are,

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1 ecological concerns are, and how they relate
2 spatially, that sort of thing.
3 And particularly in this instance, where we
4 have, and it's always been an issue of, well, Site 06
5 is next to Site 12. There may or may not be
6 communication of the groundwater, and they are in
7 separate sites and separate FOSLs.
8 Those sites that are adjacent that are being
9 considered in one FOSL, wouldn't that be a good idea,
10 or that are not being considered in one FOSL, isn't
11 that a good idea, even though their use may have been
12 considered historically. So there is that concern I
13 would like to bring up.
14 CO-CHAIR SULLIVAN: Well, I think any time
15 there is any concern regarding the boundary lines of
16 the parcels, we certainly want to be able to address
17 that.
18 At the beginning of the process, what we
19 have been trying to do is have a preview of the
20 document before we fully develop it, and so maybe we

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1 need to continue to do that with maybe even a little
2 more time spent on outlining the parcel for the RAB
3 before we fully develop the document.

4 I think we will have another very
5 appropriate opportunity to do that for our first
6 finding of suitability to transfer, which we don't
7 have -- I don't think we have a precise schedule on
8 that yet, but we will be putting together the schedule
9 and making the contract award within the next few
10 months. I think that would be a very opportune
11 document in which to comment regarding the ways in
12 which we draw the boundary lines.

13 MR. HEHN: Can you guess what that property
14 is going to be?

15 CO-CHAIR SULLIVAN: Well, in short, not to
16 jump into a completely different topic, but,
17 basically, what we are preparing to do is to take all
18 the property that otherwise doesn't have any
19 environmental issues and package that to be available
20 for transfer when the real estate mechanism is in

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1 place, which it might be within the next year.

2 So we want to make sure that we are doing
3 our part to have the environmental documentation for
4 those parcels that are ready to be transferred, such
5 as some of the parcels in this area here on the west
6 side of the island which are not impacted by some of
7 the activities that have gone on elsewhere on the
8 base.

9 All right. If there is no other comments or
10 questions concerning Zone 5, we have two more weeks in
11 the comment period. So we would like to try to close
12 it at the interim meeting on the 1st of April.

13 All right. We will take a short break.
14 That means a real five-minute break instead of a RAB
15 five-minute break.

16 (A short break was taken at 9:05 to 9:20
17 p.m.)

18 CO-CHAIR SULLIVAN: James had an excellent
19 suggestion, that, given the limited time we have
20 available, we simply make a decision on what further

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1 items we wanted to discuss tonight and we will address
2 those items.

3 So the floor is open to what remaining items
4 that you want to include in tonight's meeting.

5 MS. NELSON: Maybe somebody can give
6 status and maybe we can decide to defer the EIS
7 process.

8 CO-CHAIR SULLIVAN: I was going to make a
9 presentation on that tonight, but we can just roll
10 that over to the next meeting.

11 MS. NELSON: And then looking at some of the
12 program updates and other business, we seemed to cover
13 a lot of the topics in prior discussions, at least
14 under organizational business.

15 CO-CHAIR SULLIVAN: Yes. We touched on the
16 TAPP and the TPH.

17 MS. NELSON: So I think that can be
18 eliminated.

19 MR. HEHN: The upcoming environmental report
20 review schedule is self-explanatory.

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1 MS. NELSON: It would be nice to know wh
2 the EIS/EIR would be available.

3 CO-CHAIR SULLIVAN: I would like to know,
4 too.

5 All I can honestly say is that it's a moving
6 target at this point. There is still, apparently,
7 some issues being addressed in order to finalize the
8 draft, and it may still be a couple of months out. I
9 don't have a firm date. I know it's not going to be
10 next month, so it's likely to be sometime during the
11 summer.

12 We will notify the RAB when the draft
13 document is issued, and then sometime within about 30
14 to 45 days, the issuance of the draft, there will be a
15 public hearing.

16 MR. HEHN: I would like to know what the
17 results of the March 4th RPM/BCT meeting was for TPH
18 cleanup levels.

19 CO-CHAIR SULLIVAN: Well, we had, as far as
20 the TPH cleanup levels, at the March meeting, we

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1 discussed a working meeting that we had a week prior
2 to that with the regulators. We are putting together,
3 we are summarizing the results of that first meeting,
4 and then prepared to have a second meeting with the
5 regulators, probably in about the next two to four
6 weeks, or based on the regulators' and the Navy's
7 review of the results of our first meeting.

8 That probably didn't capture it that well.
9 If somebody else can explain it better than I can.

10 MR. HEHN: Is it where we agree to disagree?

11 CO-CHAIR SULLIVAN: Well, I think there are
12 some issues of agreement and issues of disagreement.
13 We are looking at ways to bridge that.

14 That has an effect on some of our projects
15 for this year. We are going to be -- it's affecting
16 the issuance of the CAP, as well as some of our
17 smaller UST sites that we will probably have to, some
18 of the projects might have to roll over into fiscal
19 year '99, because, clearly, we can't reach completion
20 on some of these documents without finalizing the TPH

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1 issue.

2 MR. HEHN: Does there seem to be an end
3 point to that?

4 CO-CHAIR SULLIVAN: We are committed that
5 there is going to be an end point. I'm confident we
6 will reach that. I just can't predict exactly where
7 that is going to be.

8 MS. NELSON: Will it be in 1998, do you
9 suppose?

10 CO-CHAIR SULLIVAN: We are committed to
11 reaching -- I think I can speak -- we are committed to
12 reaching for the earliest conclusion we can. It is,
13 really, one of our major milestones in order to move
14 the program ahead.

15 CO-CHAIR HANSEN: Jim, I would just like to,
16 if you don't mind, ask Stacey to speak for a couple of
17 minutes about the training program. Some of us had
18 the pleasure of attending that one Saturday about a
19 month ago.

20 Most of the people in the room have attended

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1 it, but for the benefit of the record, I would like
2 Stacey just to talk about your willingness to do it
3 again.

4 MS. LUPTON: Are you talking about Saturday,
5 the training on Saturday?

6 CO-CHAIR HANSEN: Right.

7 MS. LUPTON: What we did -- and we have
8 extra packets here for anyone that wants one -- it was
9 just an orientation for all the new members.

10 Jim and I spent about three or four hours a
11 couple of Saturdays ago going through all the
12 environmental cleanup programs going on here at
13 Treasure Island. We walked through all the programs,
14 explained what the components are, how they work, how
15 they integrate together, and had a fun day, basically.

16 So we had a fairly good showing of new
17 members. Nathan was there, Wendy, John and Richard,
18 and several others, too. So we can offer that to
19 other new members.

20 Now, I don't see any other new members here

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1 that, unfortunately, were not at that meeting, but
2 there were a fair number of new members that did not
3 show that we could offer to again.

4 CO-CHAIR SULLIVAN: It's not necessarily
5 strictly for new members. I think we are ready to
6 offer that kind of course as well as any other
7 training as asked for.

8 MS. NELSON: I'm wondering if there has been
9 an inventory kept of new members who went to the tour
10 or the training, and, perhaps if they haven't attended
11 either at this point and have not showed up for two
12 consecutive meetings, that these people should maybe
13 be dropped from our list.

14 CO-CHAIR HANSEN: I have a concern, as I'm
15 sure you do, that there were, I think, nine or ten
16 community members here and almost a cemetery of
17 placards back there of people who did not attend.

18 MS. NELSON: I think we need to become a
19 little more diligent in our efforts to keep members
20 active so they show up occasionally.

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1 CO-CHAIR HANSEN: I think one thing we can
 2 do is have a door prize.
 3 CO-CHAIR SULLIVAN: Well, it might be time
 4 for us to go out with another letter, which we have
 5 done in the past, and, basically, ask people, for
 6 those who have not been attendees, I think we've asked
 7 them to contact us and put the burden on them to at
 8 least make the effort to call or write, and if we get
 9 no response, then they get dropped.
 10 MR. VAN WYE: Are you still alive?
 11 MS. NELSON: Right.
 12 MR. GALANG: Maybe I should do that starting
 13 tomorrow.
 14 MS. NELSON: I think that would be
 15 worthwhile.
 16 MR. VAN WYE: Jim, is this the appropriate
 17 time to ask for items that we might want at future
 18 meetings?
 19 CO-CHAIR SULLIVAN: Yes, given that we are
 20 getting near the end and want to meet our 9:30.

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1 remediation issues are affecting that lease, so there
 2 must be something else.
 3 MR. VAN WYE: Well, that's what we are
 4 trying to find out.
 5 I'm just wondering if there are other issues
 6 that are of a concern to the RAB that are holding
 7 things up, because it's a total mystery from the
 8 standpoint of the City staff that I've talked to as to
 9 just what is holding this thing up.
 10 CO-CHAIR SULLIVAN: I will check into it on
 11 our end.
 12 We did go ahead and issue a FOSL for that
 13 whole marina area.
 14 MR. VAN WYE: I know there is a FOSL out
 15 there.
 16 CO-CHAIR SULLIVAN: So as far as I'm aware,
 17 there is no issues, but I will ask the question.
 18 MS. NELSON: Perhaps we can add to it just
 19 an update on what's happening with the RFP process for
 20 an operator for the Marina.

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1 MR. VAN WYE: I have been informed by City
 2 staff that, for some reason, there is a holdup in the
 3 lease by the Navy to the City of San Francisco, parcel
 4 T2 in Reuse Area 1 -- that's the area that's adjacent
 5 to the Marina -- that there is some holdup here.
 6 I would like to know if it's possible to get
 7 a report to the RAB.
 8 Are there any issues of environmental
 9 concern that we should be aware of concerning what's
 10 holding up this lease, and, also, are there any other
 11 areas of concern that are holding up this lease so
 12 that we can analyze just what's happening here. It's
 13 my understanding that some City people are concerned
 14 that this isn't happening.
 15 I know that we, as an institution, the club
 16 is concerned that it's not happening.
 17 CO-CHAIR SULLIVAN: That's the landside
 18 area.
 19 MR. VAN WYE: That's right.
 20 CO-CHAIR SULLIVAN: Well, none of our

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1 CO-CHAIR SULLIVAN: Yes. I think that one I
 2 will ask Martha to address.
 3 MR. BRENNAN: They are meeting on April
 4 15th.
 5 MR. VAN WYE: There are three proposals that
 6 have been received on this, and they are going to be
 7 sunshined at the April 15th meeting of the Treasure
 8 Island Development Authority.
 9 MS. NELSON: Right. It would be nice to
 10 have it at the April meeting, is what I was getting
 11 at.
 12 CO-CHAIR SULLIVAN: All right. Are there
 13 any other items, since we are at 9:29?
 14 MS. NELSON: I have an item, I guess it's a
 15 sore point, but it would be nice to have the April '97
 16 minutes completed before April '98, or we should allow
 17 Jim to dismiss them and just insert the transcripts in
 18 their place, in the record.
 19 CO-CHAIR HANSEN: I think she's giving you
 20 an ultimatum.

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1 CO-CHAIR SULLIVAN: Yes, I think that's a
2 good either/or.
3 MS. NELSON: We need to get you off the
4 hook.
5 CO-CHAIR SULLIVAN: Yes.
6 If we can't complete an update between now
7 and the interim meeting, we will substitute the
8 transcript.
9 MS. NELSON: And you will report back to us?
10 CO-CHAIR SULLIVAN: I will report back at
11 the interim meeting on April the 1st.
12 MS. NELSON: Thank you.
13 CO-CHAIR SULLIVAN: Well, anyway, as far as
14 meetings go, just to close, then, our next meeting, of
15 course, will be here on the 21st of April.
16 As far as I know, we should be able to
17 continue to meet here at least for the next few
18 months.
19 The next interim meeting will be on
20 Wednesday, the 1st of April, so the interim meetings

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1 baking that green cake.
2 Thank you, Sue.
3 MR. VAN WYE: Move we adjourn.
4 CO-CHAIR SULLIVAN: Okay. Well, thank you
5 very much.
6 (The meeting adjourned at 9:30 p.m.)

7 ---o0o---

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1 are now on the first Wednesday of the month, and we
2 can continue to have it at Pacific Gas & Electric.
3 MS. NELSON: Yes.
4 CO-CHAIR SULLIVAN: And we now have
5 standardized our project manager, Navy project manager
6 meetings on the first Monday of the month.
7 MS. NELSON: Marvelous. Great.
8 CO-CHAIR SULLIVAN: So that next date is
9 Monday, the 6th of April, and I think we agreed to
10 have it at DTSC, Ernie?
11 MR. GALANG: DTSC.
12 CO-CHAIR SULLIVAN: All right. And then the
13 Treasure Island Development Authority will not have a
14 meeting tomorrow. Their next meeting will be on the
15 1st of April.
16 But watch for a flier because the meeting
17 could conceivably change.
18 So are there any other comments or
19 questions?
20 MS. NELSON: I would like to thank Sue for

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