

RAB Meeting No. 52 - Transcript of Proceedings - January 19, 1999

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2 NAVAL STATION TREASURE ISLAND
3 ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING
4 19 JANUARY 1999
5 7:00 P.M.
6 CASA DE LA VISTA
7 TREASURE ISLAND
8 MEETING NO. 52
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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 COMMUNITY MEMBERS (Continued):
2 CLINTON LOFTMAN
3 ERNEST (MIKE) W. MICHELSEN
4 PATRICIA NELSON
5 JACK W. SAVAGE
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1 A T T E N D E E S
2 U.S. NAVY:
3 JAMES B. SULLIVAN (BEC and Navy Co-Chair)
4 SAN FRANCISCO MAYOR'S OFFICE:
5 ROBERT MAHONEY (TI Facilities Manager)
6 TETRA TECH EM, INC.:
7 RICHARD KNAPP
8 STACEY LUPTON
9 REGULATORY AGENCY:
10 DAVID RIST (DTSC)
11 GUTIERREZ-PALMENBERG, INC. (GPI)
12 BARRY ROBBINS
13 MARIA VILLAFUERTE
14 COMMUNITY MEMBERS:
15 CHRISTINE SHIRLEY
16 NATHAN BRENNAN
17 RICHARD HANSEN (Community Co-Chair)
18 PAUL HEHN
19 CLINTON LOFTMAN
20 ALICE LA PIERRE

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1 CO-CHAIR SULLIVAN: Just a couple of
2 logistics items.
3 A couple of you already saw the popcorn back
4 there. That's courtesy of a previous meeting. So
5 please help yourself. Otherwise, we will throw it
6 out.
7 I have been asked that we be as neat as we
8 can on these tablecloths since they are rented. The
9 Deputy Assistant Secretary of the Navy is going to be
10 here tomorrow for a meeting. So that's why it is set
11 up the way it is.
12 Well, welcome to our January Restoration
13 Advisory Board meeting.
14 As most of you probably know, we took the
15 month of December off. And so we are picking up again
16 in January, our first meeting of 1999.
17 For tonight's meeting, I don't have as full
18 an agenda. Our main objective of tonight was to kind
19 of revisit where we are with regards to documents and
20 to upcoming documents, and also to maybe have a little

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1 bit more time to take care of administrative matters
2 than we usually do at meetings when we end up kind of
3 racing through them at the end.

4 So depending on how much of these, how much
5 time we need to spend on these additional items, we
6 may end up with an overall shorter meeting.

7 So all of you should have a copy of the
8 agenda. And so our first item -- the agenda is
9 somewhat abbreviated -- so we basically have one item
10 for the BRAC cleanup process.

11 Are there any comments concerning tonight's
12 agenda?

13 (No response.)

14 CO-CHAIR SULLIVAN: Okay. There being no
15 comments, we will move into public comment.

16 I would like to use the opportunity to ask
17 Chris to, early on in the meeting, if she wants to
18 make any statements regarding the RAB caucus or the
19 Defense Environmental Restoration Task Force meeting.

20 MS. SHIRLEY: Okay.

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1 CO-CHAIR SULLIVAN: Make sure we catch
2 everybody.

3 MS. SHIRLEY: Well, actually, I brought an
4 expanded agenda.

5 Thank you, Jim, for including that analysis
6 in the agenda. I know it was late.

7 CO-CHAIR SULLIVAN: I was just going to the
8 post office when I got the fax, so the timing worked
9 out fine.

10 MS. SHIRLEY: Yes, I was amazed.

11 All right. So very quickly, this thing I
12 gave you is kind of confusing. I'm sorry.

13 I have three meetings that were announced:

14 One was announced that Jim sent out was a
15 meeting on Thursday, tomorrow night, at our offices in
16 San Francisco.

17 CO-CHAIR SULLIVAN: For the day after
18 tomorrow, right?

19 MS. SHIRLEY: Yes.

20 CO-CHAIR SULLIVAN: Wednesday or Thursday.

6

1 MS. SHIRLEY: Yes. Thursday, day after
2 tomorrow.

3 Is that right, the 21st?

4 CO-CHAIR SULLIVAN: Yes. Today is the 19th.

5 MS. SHIRLEY: Anyway, Stan Felipe is the
6 Director of the California Department of Toxic
7 Substances Control. His office is in Sacramento.

8 He's going to be in San Francisco on
9 Thursday, and he offered to come to our offices and
10 have a chat with any RAB member who wants to get some
11 information about what's going on at DTSC during the
12 changeover of the administration, who the new people
13 are who are making policy and setting the trends.

14 And, also, to talk about the enforcement
15 action that California has proposed against the Navy
16 with regard to the funding of cleanup oversight in
17 California.

18 And then any other questions that RAB
19 members have about what's going on in California,
20 specific questions.

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1 So that will be Thursday the 21st at 5:00 to
2 7:30 at our offices in San Francisco. And you're all
3 invited to come. That's an open meeting. Anybody can
4 come to that meeting.

5 Okay. Now, the other one is the Restoration
6 Advisory Board Community Member Caucus. That's a
7 national organization of RAB members. It does not
8 include regulators or the military people, but just
9 the people from the community.

10 What we do is travel around the country. We
11 hold one meeting -- well, actually, we hold two
12 meetings a year, one in the spring and one in the
13 fall, where we talk about issues that are common to
14 people who come from the community and advise about
15 the cleanup of military bases.

16 All right. And it's held in conjunction
17 with the Defense Environmental Restoration Task Force,
18 which is a federal task force that advises Congress on
19 the cleanup of military bases, okay?

20 So we always hold the meetings together

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1 because there is a public comment meeting at DERTF,
2 and it gives people an opportunity to travel from
3 around the country and advise DERTF about what's going
4 on.

5 So the meeting is in San Francisco this
6 time, fortunately for us. So we are holding a
7 national caucus of RAB community member's meeting,
8 January 30th through February 1st. That's a Saturday,
9 Sunday, Monday, okay? It's all day, all three days.
10 9:00 to 9:00 at night, basically.

11 In the package that I handed out on page 8,
12 there is a list of educational training topics that we
13 will be covering the first day. These are meant to be
14 an objective review of the subject matters as we can
15 muster. Each panel here will have someone from the
16 community and a regulator on it. And they will talk
17 about just what it is, what the topic is, and then
18 some issues, and maybe take some questions and help
19 people that are RAB members understand what these
20 issues are.

9

1 Then on the second day, which is a Sunday,
2 we are going to be focusing on advocacy skills, so RAB
3 members can learn how to talk to the military, how to
4 do their jobs, basically; how to be persuasive and how
5 to organize, that kind of thing.

6 And then Monday, we are going to be focusing
7 on strategy for comments at the DERTF meeting itself.
8 So if people want to make joint statements, or if they
9 want help honing their 15-minute speech into a
10 5-minute presentation, that's what we will be working
11 on for Monday, okay?

12 Then on page 10 is the agenda for the actual
13 DERTF meeting, which is the Federal Advisory
14 Committee. That meeting is open to the public. And
15 there are two public comment periods and evenings, one
16 at 6:00 and one at 5:30, at which you can speak
17 directly to DERTF on any subject you wish.

18 And I think there is a phone -- let's see.

19 No, that's the phone number for the hotel.

20 Anyway, we are expecting 50 RAB members from

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1 all over the country to come, to go to the caucus and
2 stay for the DERTF, and we welcome people from the Bay
3 Area.

4 I would be happy to take questions.

5 There is a registration form in here
6 someplace. It's handy for us if you fill that out and
7 send it to us. It's not necessary. But we will make
8 sure that there is enough snacks and what have you
9 available.

10 CO-CHAIR SULLIVAN: This is the registration
11 form for the RAB caucus.

12 MS. SHIRLEY: Yes.

13 It doesn't look like Saul put the number in
14 here for the DERTF meeting.

15 MR. BRENNAN: Shall we register for DERTF?
16 It's one of your questions.

17 MS. SHIRLEY: Right.

18 The reason they want you to register for
19 DERTF, you get a big fat binder of the proceedings if
20 you register. That's a handy reference material. So

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1 if you want to register for DERTF, we can do that as
2 well.

3 CO-CHAIR SULLIVAN: There is a phone number
4 on page 11 at the top under DERTF schedule.

5 MS. SHIRLEY: Okay.

6 CO-CHAIR SULLIVAN: There is a 1-800 number
7 and then there is a local 415 number.

8 MS. SHIRLEY: I don't know if that's for the
9 hotel or for the DERTF meeting.

10 CO-CHAIR SULLIVAN: You know, you're right,
11 you're right. It's got the, the way it comes right
12 after the hotel.

13 MS. SHIRLEY: I think it's the hotel number.

14 CO-CHAIR SULLIVAN: You're right.

15 MS. SHIRLEY: I don't think it's the DERTF
16 number.

17 CO-CHAIR SULLIVAN: You're right.

18 MS. SHIRLEY: Well, too bad.

19 Just call us and we will get you the DERTF
20 number, if you want to talk to the organizers.

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1 But we have, these meetings are quite
2 educational. If you want to learn from other RAB
3 members about what's going on at other bases, and
4 learn some tricks and some technical information, it's
5 very helpful, or we are told.

6 Is that clear? There are three meetings.
7 Okay.

8 CO-CHAIR SULLIVAN: And these meetings only
9 come around to the San Francisco area once every
10 couple of years, right?

11 MS. SHIRLEY: That's right.

12 The last meeting was two years ago in San
13 Francisco.

14 CO-CHAIR SULLIVAN: Okay. Thanks, Chris.

15 So three items: The meeting at ARC on
16 Thursday with Stan Felipe of DTSC.

17 And then the RAB caucus.

18 And then the DERTF meeting.

19 MS. SHIRLEY: That's right.

20 CO-CHAIR SULLIVAN: All coming up in the

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1 next two weeks.

2 Next, an administrative item. I just want
3 to clarify that no one got a copy of the November
4 draft minutes. I think that's correct, because I
5 didn't edit them. And I wasn't, I got some report
6 that maybe someone had gotten, that maybe the draft
7 had gone out without my editing. And I don't think
8 so.

9 MS. NELSON: It doesn't look like there is a
10 lot of text with it.

11 CO-CHAIR SULLIVAN: Yes, it's just the
12 cover.

13 MS. NELSON: Just the handout.

14 CO-CHAIR SULLIVAN: Okay. So that was
15 correct.

16 So all you received was the cover sheet and
17 then all of the background material for the November
18 meeting but not the draft minutes, because I haven't
19 edited them.

20 I was thinking about sending them out as a

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1 draft-draft, but I thought I would just go ahead and
2 finish editing.

3 MR. BRENNAN: You have a note that said the
4 will be here and you will have them later.

5 CO-CHAIR SULLIVAN: Pardon?

6 MR. BRENNAN: You have one page that says
7 the minutes will be distributed at this meeting.

8 CO-CHAIR SULLIVAN: Yes. Well, the cover
9 letter was pre-drafted, so, okay.

10 I just wanted to clarify that for everyone.

11 You don't have the draft minutes for the November
12 meeting. They will have to go out after this meeting.

13 MS. NELSON: I guess that will be an action
14 item, Jim?

15 CO-CHAIR SULLIVAN: Yes.

16 MS. NELSON: Okay.

17 CO-CHAIR SULLIVAN: I decided, rather than
18 send them out without editing them, I would hang onto
19 them.

20 MS. NELSON: And I apologize for coming

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1 late, but I notice there is a big difference between
2 the agenda we developed at our interim meeting and
3 tonight's agenda as presented here.

4 Those people that were not at our interim
5 meeting should know that.

6 CO-CHAIR SULLIVAN: Yes. This is a more
7 slimmed down agenda.

8 I sort of ended up collapsing a lot of the
9 items in talking about where we were and where we were
10 going in talking about one block item. That was more
11 due to lack of time on my part.

12 But we will be covering most of those items
13 under that one 7:10 topic.

14 MS. NELSON: For the record, may I read what
15 they are?

16 CO-CHAIR SULLIVAN: Sure.

17 MS. NELSON: Our draft agenda from the
18 interim meeting specifies that we were to discuss or
19 get a briefing on, one, accomplishments to date
20 including the key milestones, documents, removals and

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1 FOSLs, work in progress, including draft remedial
2 investigations, Corrective Action Plans, FOSLs, FOSTs,
3 with an identification of various documents status.
4 And outlining the next steps, including the
5 overview of the fiscal year '99 program budget, and
6 the 1999-2002 schedule.
7 And there was a break scheduled after that
8 discussion. Thereafter, the discussion of the Defense
9 Environmental Restoration Task Force and RAB caucus
10 preview, and with an item following for RAB
11 activities. Key areas where the BCT needs RAB input,
12 RAB involvement and concerns in workshops and
13 training.
14 And just my note there is that we seem to be
15 in a hiatus between a lot of activity a couple of
16 years ago. The big activity was reviewing the draft
17 remedial investigation and CAP site documents. And
18 there just hasn't been a lot of activity with the
19 exception of the FOSLs and FOSTs.
20 So the RAB activities really is to focus in

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1 on where we would like to spend our time and effort,
2 as these documents will be finalized and the city is
3 taking action with the reuse and the interim
4 development of the island.
5 CO-CHAIR SULLIVAN: Okay. So I put together
6 an on-line presentation.
7 MS. SHIRLEY: Before you do that, can I make
8 one more announcement?
9 CO-CHAIR SULLIVAN: Sure.
10 MS. SHIRLEY: Remember that lead 403 rule
11 about how much lead is considered dangerous? Well,
12 surprise, surprise. The comment period has been
13 extended again to March 30th.
14 So if you didn't have time to make comments
15 before, you have time now. So if you want
16 information, you can call me. I'm sort of leading the
17 charge on that. So March 30th is the new date.
18 And there is also a rule about disposing of
19 lead contaminated debris in construction, demolition
20 landfills right now, if anyone is interested in that.

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1 If you're a landfill expert, please call me. I need
2 some help in reviewing it.
3 CO-CHAIR SULLIVAN: Okay. So this is the
4 substance of the presentation.
5 As Pat noted, there were some difference
6 between what we talked about at the interim meeting
7 and what I have tonight. It's primarily due to time
8 constraints.
9 So I decided to go ahead and put, rather
10 than, I was hoping to come up with more of a list of
11 accomplishments and milestones, but I was running
12 tight on time. So I decided, well, I better focus
13 more on what are the current documents and what are
14 the future documents.
15 So this is maybe a little bit more of a more
16 informal working session than a really formal complete
17 presentation.
18 I divided it up into subject areas. The
19 first subject area is the onshore CERCLA program.
20 That consists of the remaining IR sites other than the

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1 sites that were moved into the CAP program, and the
2 two sites that we are currently considering for no
3 further action.
4 So as you know, we have had a draft final
5 onshore RI report that was issued.
6 We are expecting the planning to issue a
7 final RI report in April. However, that assumes that
8 the issue regarding TPH screening levels is resolved
9 by early February.
10 And the BRAC Cleanup Team is expecting to
11 meet with both the Navy and the regulatory managers,
12 kind of similar to that issues resolution meeting that
13 we had back in November that you received the package
14 on.
15 And assuming that we, the Navy and the
16 agency, can reach resolution working with our
17 managers, then that would allow us to release the
18 final RI report in the April time frame.
19 Then following that would be the feasibility
20 study in May. We are already working on that

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1 concurrently as we are finishing the RI report. But
2 we won't be able to finalize it until after the
3 completion of the RI report. There is a 90-day to
4 3-month comment period on that document.

5 Then following the draft, there is a draft
6 final, which has a 60-day comment period, and then
7 following the draft final, it moves to final.

8 Then once the feasibility study is complete
9 sometime in the fall of this year, then we would issue
10 the preliminary remedial action plan, and that would
11 have a 60-day comment period.

12 And then just after the first of the year,
13 we would issue a draft document, and that would become
14 the primary document that's used through the public
15 review period; and, consequently, there is a number of
16 intermediate steps including having public meetings.

17 The overall time scale is 180 days, although
18 we will be looking at ways that we can hopefully
19 reduce that while making sure that everyone has
20 adequate comment, and that we adequately involve the

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1 general public beyond the RAB.

2 And then that would put us in a position to
3 reach a final remedial action plan, which is the
4 equivalent of a CERCLA ROD in the middle of 2000.

5 And then we still have remediation budgeted
6 in our FY 2000 and 2001 program, so we would hope to
7 be able to be working on the remediation plans
8 concurrently as we are working on the RAP ROD, so that
9 we would be able to award or meet the first phase of
10 remediation by the end of fiscal year 2000, which
11 would be in September 2000.

12 So that's a little ambitious, but if we are
13 developing remediations concurrently with the RAP ROD,
14 we could still use the word, the first phase of
15 remediation in FY 2000, and the remainder of
16 remediation awarded in 2001.

17 What this does is position us, then, for
18 reaching completion or remediation in place and
19 finding the suitability to transfer these parcels in
20 2002, because if we award the last of our remediation

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1 in 2001, in reality, the work is going to go on into
2 the year 2002, plus we would have to have time
3 allotted to do the finding of suitability to transfer.

4 Site 12, as you know, is now on a separate
5 schedule from the other CERCLA sites. One reason is
6 an order to meet the reuse needs for housing and,
7 also, since we resolved the petroleum screening issues
8 for Site 12 by itself, that allows us to proceed on a
9 faster schedule with the RI report.

10 So we are planning to issue the draft final
11 RI in February, and that would have a 90-day comment
12 period leading us to a final RI in late May, and then
13 we would proceed into the draft feasibility study and
14 finalize that, and then move into the preliminary
15 draft and final RAPs.

16 However, as some of you may know, we are
17 already planning removal actions at Site 12, and so
18 even though this schedule shows a remedial action plan
19 in 2000, we hope to complete the removal actions by 1
20 August 1999, such that we would end up with no further

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1 actions required when we get to the RAP.

2 Of course, there is no guarantee of that,
3 but that's what we are working, that's what we are
4 working towards.

5 There will be, on your agenda, we are
6 planning to talk about the removals, I think, at the
7 February, at next month's meeting.

8 So this schedule is a little different than
9 the previous one in that we are taking actions ahead
10 of, cleanup actions ahead of reaching the RAP, with
11 the expectation that it will allow us to, the
12 additional remediation would not be required.

13 And it's possible on some of the earlier
14 onshore CERCLA sites, depending on what the reuse
15 plans are, we may be able to expedite removals on some
16 of those sites and reach remediation prior to the RAP
17 ROD for those sites.

18 But right now Site 12 is the only CERCLA
19 site that is on a fast track schedule because of
20 removal actions.

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1 MS. NELSON: Jim?
2 CO-CHAIR SULLIVAN: Yes.
3 MS. NELSON: At the interim meeting, you had
4 indicated that the DTSC had directed the Navy, or was
5 in the process of doing so, for taking additional soil
6 samples below the groundwater table.
7 I'm wondering how that information being
8 generated in the near future would dovetail with the
9 finalization of some of these reports, because that
10 activity addresses some of the concerns that Paul and
11 I had raised back now a couple of years ago in our
12 initial draft RI comments.
13 So where does that fit into the schedule,
14 not necessarily for Site 12, but across the island?
15 CO-CHAIR SULLIVAN: Well, actually, it fits
16 into both schedules.
17 We have been preparing some preliminary
18 information, that what we are calling vertical extent.
19 We have done that for, we have put together some
20 preliminary information for Site 12, and we've also, I

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1 think that's, we've just put together some preliminary
2 information, I think I saw, for some of the other
3 sites.
4 MR. KNAPP: Actually, all the other sites.
5 CO-CHAIR SULLIVAN: We are just looking at
6 it right now. We haven't released it to the RAB yet.
7 It's just our initial first shot at it.
8 But the intent is for, was for all the
9 CERCLA sites, and possibly the non-CERCLA sites, is
10 that we would seek comment from the agencies and the
11 RAB, and then, ultimately, reach a resolution with
12 DTSC on what actions, what additional investigation we
13 may need to take so that we can ultimately reach a
14 point after remediation where no institutional
15 controls would be required, other than groundwater.
16 So that's what this vertical extent study is
17 aiming at, is to be able to remediate and transfer
18 property without any institutional controls other than
19 for groundwater. I don't want to speak for the
20 agency, but the inference I'm getting is that if we

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1 have, what the agency feels is data gaps related to
2 vertical extent, then the agency may feel a need to
3 have some control or disclosure over the transfer of
4 the property.
5 And you could probably say it a little more
6 eloquently than I can.
7 MR. RIST: No. I think that's essentially
8 it.
9 MS. NELSON: So has DTSC directed the Navy
10 to conduct additional studies prior to these reports
11 being finalized in going to an FS or RAP ROD, or are
12 they essentially responding by indicating just how
13 data below the groundwater table to assuage DTSC and
14 maybe convince the DTSC and other agencies that
15 additional sampling is not required prior to the
16 development of an FS or a RAP ROD, or even the final
17 RI?
18 MR. RIST: Well, I think some months ago, I
19 identified a data gap and we discussed it.
20 We are at the point now, looking at the data

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1 that we have, Tetrtech has done an analysis of it and
2 put out a preliminary report on all the sites.
3 We are in the process of looking at the data
4 that we have and assessing whether or not we need to
5 go further.
6 MS. NELSON: Is that a document that can be
7 made available to the RAB?
8 MR. RIST: It's not a formal document at
9 this point.
10 It's a very brief summary of the sites and
11 what we know. It's something that we are using, at
12 least I'm using, to evaluate whether or not we need to
13 go more formally into this.
14 It was just something quick and dirty to see
15 if we needed to do that.
16 MS. NELSON: Well, I think a development of
17 that sort is certainly germane to respond to some of
18 the RAB comments on the RI that we submitted in
19 December of 1997.
20 MR. RIST: Yes.

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1 MS. NELSON: And I would think, just in that
2 context, it should be made available to the RAB.

3 MR. RIST: Well, eventually, I believe that
4 the Navy will respond to all the comments, and that
5 being one of them.

6 This wasn't intended to make no response to
7 that comment happen. There should still be a full
8 comment on that comment from the RAB and from our
9 agencies as well.

10 MS. NELSON: Well, I surmise from the
11 schedule that, if a draft final RI report is being
12 issued, that these comments would be responded to in
13 such a manner so that in April '99, if not before,
14 that information would be made available when we
15 review these documents.

16 MR. RIST: Sure. I anticipate that
17 happening as well.

18 They will present their responses and
19 everybody will have a chance to review those responses
20 and determine whether they are adequate. And I

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1 anticipate this issue will be flushed out with the
2 responses as well.

3 This was just something that we started with
4 on Site 12, and some of the other sites, and now we
5 are sort of getting into it on a parallel track with
6 the comments and their response to the RI.

7 MS. NELSON: So will this analysis that
8 Tetratex is preparing be part of the final RI, or be
9 made available at such time the DTSC has reviewed it,
10 maybe in advance of the issuance of the draft final RI
11 for the sites?

12 CO-CHAIR SULLIVAN: I think the exact
13 schedule is still, I think we are still kind of
14 thinking about it.

15 I don't have a problem if the RAB technical
16 subcommittee is interested to give you essentially
17 just kind of a rough work in progress. It's not a
18 formal report by any means. It's more like a table
19 with some comments on a site-by-site basis.

20 So it was kind of a working document,

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1 certainly not a tech memo.

2 But if the technical subcommittee is
3 interested, we could make that available. It's kind
4 of like just raw information.

5 But if you feel that would be useful, we
6 could make that available.

7 MS. SHIRLEY: I think the tech committee
8 should get it before any proposal is made to do
9 additional sampling, because we may have in mind a
10 site that we want to see sampled that wouldn't be on
11 your list, necessarily.

12 So before any, at least before any decision
13 like that is made, we wouldn't want it to become a
14 problem later, if something is going to remain in the
15 data gap.

16 CO-CHAIR SULLIVAN: No. I think that's a
17 good point, and that's sort of in keeping with the
18 spirit of getting the technical subcommittee involved
19 prior to the issuance of a, any kind of a draft work
20 plan for additional study, so that you don't get hit

31

1 with the draft work plan.

2 So, no, I agree with that.

3 MR. HEHN: I would suggest maybe what you
4 would want to do is give a briefing to the technical
5 subcommittee, even if it's just raw data.

6 And so the criteria that you're using to try
7 to make that determination for whether or not
8 additional vertical extent sampling is necessary, so
9 we might understand the process you're trying to go
10 through and what the criteria are.

11 CO-CHAIR SULLIVAN: So, Richard, if you
12 could work with Ernie and package up the information
13 we have on vertical extent, and just have Ernie slap a
14 cover letter on it and send it to the technical
15 subcommittee before the next interim meeting.

16 MR. KNAPP: Okay.

17 CO-CHAIR SULLIVAN: That will then give you
18 as much information as we have given DTSC.

19 And, actually, some of that you may end up
20 seeing in the minutes for the, for some of the BCT

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1 meeting.
2 MS. SHIRLEY: I have a question.
3 Are you just focusing this on CERCLA sites
4 or the CERCLA and the CAP sites?
5 CO-CHAIR SULLIVAN: I think the focus is on
6 the CERCLA sites, because the focus is really on the
7 human health risk issue.
8 I think that would be the dominant reason
9 for any institutional control would be related to
10 human health risk.
11 MR. RIST: Well, it's that, and also whether
12 or not we have a groundwater problem we haven't
13 identified.
14 And, also, in the FS, we're going to need to
15 figure out exactly how much we are dealing with in
16 terms of contaminant volume, possibly.
17 MS. SHIRLEY: Right.
18 MR. RIST: As part of the evaluation process
19 in the FS.
20 So one plays off the other. If we don't

33

1 have a human health risk, do we really need to go down
2 that far?
3 We are also wrestling with the future
4 construction parameters and risk assessment. Those
5 will play into that decision.
6 So there are a lot of different things that
7 are going on. And I think that is why the Navy might
8 be a little bit reserved about putting it out there,
9 because we are still trying to get our arms around
10 what all the concerns are that we are trying to deal
11 with at this point.
12 MS. SHIRLEY: What about the CAP sites that
13 are closed tank sites, do you know how that is going
14 to be handled?
15 CO-CHAIR SULLIVAN: You mean closed in
16 place?
17 MS. SHIRLEY: Yes, closed in place sites.
18 CO-CHAIR SULLIVAN: Well, let me just make
19 sure I understand it.
20 I mean, as far as the -- and it gets a

34

1 little confusing because we have nine of the IR sites
2 that we moved from the CERCLA program to the petroleum
3 program, and those are what we would, most of what we
4 have been talking about and calling them the CAP
5 sites.
6 MS. SHIRLEY: Right.
7 CO-CHAIR SULLIVAN: So are you talking about
8 closed tanks within those sites?
9 MS. SHIRLEY: Yes.
10 I will tell you why I have that question. I
11 was looking through some of those closed in place
12 reports. Some of them did not have samples underneath
13 the tanks, yet it was clear that there was some
14 spillage or leakage.
15 And I was wondering -- and some of them are
16 near areas where there is possible petroleum in the
17 groundwater, so I was wondering how all that is going
18 to be melded together, or is it?
19 CO-CHAIR SULLIVAN: Well, what I was going
20 to answer on petroleum, and that was brought up, or

35

1 what was brought up from the Regional Board is that,
2 the petroleum, we may not be doing a human health
3 risk, there is still the issue of making sure we
4 adequately characterize the TPH so that we can put an
5 effective remediation in place, or that we have
6 adequately shown that brown water affected by TPH
7 isn't released to the bay above what we end up
8 agreeing to as a screening level and a cleanup goal.
9 So in that respect, additional vertical
10 extent or additional characterization, vertical
11 characterization may be appropriate, but it wouldn't,
12 it wouldn't be a factor as far as any institutional
13 controls go.
14 MS. SHIRLEY: Except for groundwater.
15 CO-CHAIR SULLIVAN: Except for groundwater.
16 But at this point, it's given, well, given
17 that we have a single aquifer, and given the data we
18 have on it, we would be expecting to have an
19 institutional control on the use of groundwater.
20 So that probably doesn't directly answer it.

36

1 But I think petroleum, there is maybe a little bit
2 more flexibility to what degree we characterize the
3 site, because, ultimately, we are trying to determine
4 whether petroleum affected groundwater is reaching the
5 bay.

6 That, at least for TI, is the primary
7 receptor.

8 MS. SHIRLEY: Right, but if there is some
9 undiscovered source, you might get rid of that,
10 presumably.

11 CO-CHAIR SULLIVAN: Right, and that was what
12 the board pointed out is that we want to make sure
13 that, although, well, although primarily we are really
14 trying to determine what's reaching the bay, and there
15 could be inland sources which may be able to naturally
16 attenuate, as long as we've adequately characterized
17 the shoreline and haven't missed any pathway.

18 MR. HEHN: That's one of the things that we
19 still didn't quite get answered is that, if it becomes
20 decided to do additional sampling for vertical

1 delineation, is that going to be done prior to the BCT
2 meeting final onshore RI, or is that planning to be
3 done as part of the feasibility study and do that
4 concurrently with that.

5 MS. NELSON: There seems to be. If there is
6 going to be additional sampling, it's going to cut
7 across IR sites, CAP sites, and some of the CAP sites
8 are adjacent to IR sites.

9 So there might be some data discoveries that
10 would put a CAP site back into a CERCLA program, and
11 the possibility could exist.

12 CO-CHAIR SULLIVAN: True.

13 I mean, and that we are monitoring some
14 nonpetroleum constituents in some of the CAP sites.

15 MS. NELSON: And for some of these,
16 certainly, need to be addressed in the schedule,
17 because we know that that's data coming in, and some
18 data just came in. It needs to be packaged.

19 CO-CHAIR SULLIVAN: But the answer to your
20 question, as far as where the additional work for

1 vertical extent may be in the reporting, we don't know
2 yet.

3 I really want to get, I really want to reach
4 ROD, RAP ROD on these sites in 2000. And so I really
5 want to try to keep a schedule in getting the FSS
6 started and the draft issues.

7 So I think this is something we have to work
8 out with the agencies.

9 I would really like to be able to move
10 beyond the RI and into the FS, even if we have to do
11 additional characterization work.

12 I realize that in most, the purpose of the
13 RI is to characterize the site and then move into the
14 FS.

15 But I think we are, we have just reached a
16 time constraint where, if we have any, if we have hope
17 of finishing getting the RAP ROD signed in 2000, we
18 just have to move ahead.

19 So depending on comments from the agency and
20 the RAB, I know the Navy is inclined to try to finish

1 the RI and then move into the FS.

2 MR. HEHN: I suggest that as you have this
3 dialogue of the requirements for the sampling and the
4 criteria for the sampling, where that sampling might
5 be and the extent of it, it might be a good time to
6 discuss whether or not that's going into the RI or the
7 FS program, because if it is pretty extensive, and
8 there is quite a few areas that have questions, it may
9 be premature to take that into the FS if you're sort
10 of going as you dig it up or something.

11 So it's sort of a less efficient process of
12 trying to do it there. So that's one of the things we
13 would want to find out as to sort of the extent of
14 what you come up with, and then what the criteria is
15 going to be.

16 CO-CHAIR SULLIVAN: Uh-huh.

17 MS. NELSON: Plus, what we have seen in the
18 last couple of years, our initial review of the RI
19 pointed out the, you know, what we thought happe
20 or could happen to Site 12 did happen to Site 12.

1 There is an interim use for which the risk
2 assessment did not articulate in the RI, and here we
3 are and a lot of work is being redone. The impetus
4 was to move ahead.
5 Well, it's moving ahead with interim uses,
6 and finally, it's pretty clear about what data you do
7 have and don't have.
8 I think for at least almost two years that
9 we have known that there were data gaps out there and
10 not a lot has been done.
11 We knew that the vertical extent hadn't been
12 adequately characterized across the island and nothing
13 has been done until now. And we are going to move
14 along. The city is going to try to lease another
15 site, and we will probably get stuck in another log
16 jamb like we did in Site 12. And a lot of effort goes
17 to that one site and the rest of the island is
18 ignored.
19 I think at some point there has to be a
20 systemic view of the island. And if the Navy and DTSC

41

1 aren't going to do it, we can lobby again with the
2 City of San Francisco.
3 But we would like to move ahead, too, but
4 had our comments been responded to when we commented
5 on the work plan, we would have prevented a lot of
6 this dithering the last few years and made real
7 progress. We could have had a real RAP ROD in 2000.
8 But I think we are going to limp along and
9 do things to assuage our concerns about risks and
10 interim uses and final reuses as politics dictate.
11 That's my view.
12 MR. RIST: I really tried to start making
13 this an issue about six or seven months ago. That's
14 when I started to really get into it. And I have been
15 pushing on it.
16 I think you're absolutely right. We have to
17 answer these questions. Some of the questions that
18 come out of this, looking at this a little more
19 closely, though, are what are the real parameters in
20 the future for consideration for looking at these?

42

1 And do we need to go back in the field again
2 and spend a lot more money when we might not have the
3 types of future use that would result in the need to
4 collect that data?
5 So we are toying with that right now and
6 it's difficult to weigh it out -- the cost, the data
7 we have, is it likely with the sources we know about,
8 are there potential unknowns, TPH versus CERCLA
9 substances. These are all questions that we are
10 trying to cook down right now and look at.
11 I would welcome you taking a look at what we
12 have looked at and any input that you have so that we
13 can move the process along.
14 MS. NELSON: I think everybody's interest is
15 moving this process along.
16 We have tried to have foresight and tried to
17 respond as things come up, because things are planned
18 by organizations that are well beyond our control.
19 MR. RIST: Yes.
20 MS. NELSON: But I think that everybody's

43

1 interest is the same. And we spend another year on
2 Site 12, and that's been really very good; but I
3 think, you know, I don't want to do this for 24 sites,
4 you know.
5 MR. RIST: We don't either.
6 And one of the constraints we have is
7 understanding the future reuse and what the parameters
8 really are with the city.
9 We are trying to get that down with them.
10 What types of uses? What type of construction is
11 going on? What types of parameters do we need to plug
12 into the risk assessment?
13 And then we can sort of go back and look and
14 see what kind of data we have and what more we're
15 going to need in order to figure that out. And when
16 you look at this data, really consider that.
17 What the city is doing, we don't know a lot
18 of that, so we are sort of guessing at this point and
19 trying to get them to propose some new information so
20 that we can move on.

44

1 MS. NELSON: And I think four years ago,
2 we're much more on board with the city than we were.
3 And I think knowing what the politics are with reuse
4 possibilities will change the closer we get that
5 information to address in the sites.
6 It's not a prism, necessarily, what we have
7 done, but we have certainly learned from it.
8 MR. RIST: Yes. I think in all fairness to
9 the Navy, they have done quite a bit and gathered a
10 lot of information. They have moved as much as they
11 can, given all that they have gotten from the city.
12 And right now, the big push is to get some
13 real information from them that's going to allow us to
14 assess where we're at, where we can go from here, and
15 what we need to collect.
16 The timing that's involved right now,
17 getting Site 12 and some of the other sites we are
18 looking at, is real tricky. So we are trying to
19 figure out --
20 MR. HANSEN: David, could you speak a little

45

1 louder?
2 MR. RIST: Yes. You're a long ways away.
3 MS. NELSON: Move closer.
4 MS. SHIRLEY: I have a question.
5 I don't know if anyone knows the answer to
6 this, but is there a utility infrastructure rebuilding
7 plan available yet?
8 MR. RIST: No.
9 These are the things that I'm --
10 MS. SHIRLEY: Because that's something that
11 at Hunter's Point has precipitated some head
12 scratching, because they are sinking the
13 infrastructure below the groundwater table.
14 MR. RIST: Along with my push for
15 information on the future reuse, I have been asking
16 for that type of information from the city.
17 I have been trying to pin them down on the
18 utility, what their concerns are with going in and
19 doing repairs on the utilities, future construction,
20 all of that. I've been really after them on trying to

46

1 get that out, and that's what we really need to see.
2 MS. SHIRLEY: I agree completely, that's
3 what you need to see.
4 MR. HEHN: There may be a point where you
5 just have to make some assumptions, too, that you're
6 going to have excavation down to "X" number of feet.
7 MS. NELSON: Along these corridors.
8 MR. HEHN: Well, not even necessarily along
9 corridors.
10 If you look at the sites and say, okay, if
11 we had excavation down to, you know, say you want an
12 underground parking structure with a sump pump, who
13 knows, say you have to go down 10 feet.
14 MR. RIST: Right, was it 10 or 15 or 20, and
15 those are the things that we are wrestling with.
16 MR. MAHONEY: May I comment? Excuse me.
17 Not everybody knows me. I know a few of you. I don't
18 know a lot of you.
19 My name is Bob Mahoney. I'm the facilities
20 manager with the project office here. I'm filling in

47

1 for Martha tonight.
2 To answer your questions, as far as what is
3 going to happen in the next few years, other than
4 reuse of the housing, which is essential to supporting
5 the island as the Navy pulls further and further out,
6 and basically stops supporting the infrastructure,
7 hasn't been decided yet.
8 There is an RFQ process that has to be
9 started. We will do an RFP. A master developer to
10 develop the back half of the island, if you will, or I
11 should say the eastern side of the island. The
12 western shore will stay pretty much as it is, probably
13 for the next year and a half.
14 Rebuilding the utility infrastructure can't
15 really be decided until they decide what they are
16 going to develop on the island.
17 There is a seven-year deal in the works
18 right now for the housing which will basically just
19 pay for the upkeep of the island as the Navy pulls
20 further and further back from maintaining the island

48

1 and just cleaning it up in their budget.
2 We are not sure if we have any money in the
3 2000 budget, for instance, to support maintaining the
4 island.

5 MR. SAVAGE: I have a question in regard to
6 background when development starts.

7 How comfortable is anybody, I don't know who
8 to name, on the underground condition of utilities on
9 the island? Are there drawings filed which would tell
10 what pipes are here and what cables are here?

11 MR. MAHONEY: Yes, yes.

12 The PUC is managing the utilities currently
13 for the Navy.

14 MR. SAVAGE: Who?

15 MR. MAHONEY: The PUC -- Public Utilities
16 Commission, Hetch Hetchy, water and power -- is
17 managing all gas, water and electricity on the island.

18 And my utility manager tells me he's
19 reasonably confident with the mains on the island. We
20 do have some considerable problems with what we call

49

1 the lateral units, the pipes running from the
2 individual buildings to the mains.

3 But the infrastructure of the mains on the
4 island is, he says, better than they expected it to
5 be.

6 MR. SAVAGE: But the branches are not so
7 well-known.

8 MR. MAHONEY: The branches are not so
9 well-known. In some areas, there is a lot of tree
10 roots and a lot of just broken pipe.

11 There is a procedure in place before any
12 housing comes on line that those pipes will be
13 basically --

14 MR. SAVAGE: Is there going to be iterative
15 exploration done when the time comes to get into the
16 nitty-gritty of it, is that right?

17 MR. MAHONEY: There will be. I can't speak
18 for the PUC as to what their long-term plan is,
19 because until we have even a 5- or 10-year plan that's
20 definite for the island, beyond the housing area, we

50

1 really won't know what to look for.

2 I do have some of the same concerns
3 personally with these capped in place tanks and
4 getting some data once underneath them, because I can
5 see two, three years down the road as we go to dig up
6 different things and we find these closed in place
7 tanks.

8 These are going to be issues that affect
9 that long-term development and costs in delays that
10 could possibly happen.

11 I think a good, broad database would really
12 help any master developer as well as the cleanup
13 effort.

14 But I mean, I think we are a year and a half
15 from having a master developer in a real plan at least
16 to say, okay, this is where we will put this and this
17 is where we are going to put that, and that's where
18 you should focus your efforts.

19 I mean, I don't know how to tell you to find
20 out all the problems ahead of time, but I wish you

51

1 would find every single one so that we won't have
2 problems with the bay.

3 I don't have the answers for you. I'm
4 sorry, but I do have concerns.

5 CO-CHAIR SULLIVAN: Yes, and I realize it's
6 difficult to put the city on the spot, because, as you
7 say, plans are evolving. It's hard for us to say, ask
8 you to say, exactly what is the future utility system
9 on the island going to look like?

10 MR. MAHONEY: Tomorrow afternoon, we will
11 have some housing available.

12 MR. SAVAGE: Maybe you ought to put an RFQ
13 out for suppliers of crystal balls.

14 CO-CHAIR SULLIVAN: But, hopefully,
15 hopefully the situation that we will end up with is
16 that, since most of the sources of contamination are
17 the result of the surface and near surface, we may
18 find in this vertical extent from you that the extent
19 isn't that, isn't too deep, and if we do additional
20 characterization, we would essentially get underneath

52

1 it and be able to say with more certainty that we have
2 identified and/or remediated down to any level where
3 future construction might occur.

4 So that would be, that would be the most
5 hoped for outcome, and then the next best outcome
6 would be to, at least, address it down to some
7 pre-negotiated depth with the city, say, 10 feet, for
8 example, which is a figure that is sometimes used for
9 planning purposes.

10 But I think it's more likely that we are
11 going to be able to identify contamination, the bottom
12 of the contamination rather than have to rely on some
13 negotiated depth.

14 So, again, we hope, at least for the
15 nonpetroleum constituents, to be able to reach a
16 record of, a remedial action plan record of decision
17 with the state such that we don't have institutional
18 controls so there are no restrictions, other than the
19 restrictions on the use of groundwater for drinking
20 and for other purposes, because we will be unable to

1 remediate the groundwater to drinking, everywhere to
2 drinking water standards.

3 Yes.

4 MR. BRENNAN: I think one of Paul's points
5 is, at some point there will have to be some standard
6 that excavations are expected to go so deep.

7 I mean, seismically, with a low stability
8 island, you're going to have a certain sized
9 foundation to hold anything up, so there should be
10 some reasonable expectations.

11 Also, the utilities, not as a RAB member but
12 in my other job in public utilities, the sewage
13 treatment facilities are not what you would do today.
14 I mean, the system was built over 50 years. If we do
15 it today, if we built up the facility, it will have to
16 be very different.

17 We have more pump stations on this island
18 than we have in all of San Francisco. It's just the
19 nature of how the island is and how it built up. You
20 wouldn't want deeper pipes. I think that would lead

1 to different things.

2 But I think some of those things, the city
3 needs to come up with.

4 CO-CHAIR SULLIVAN: So I think the mos.
5 desired outcome would be to be able to characterize
6 the vertical extent to the point where we've
7 identified it and either resolved it, it's not an
8 issue, or be able to remediate it, so that there is no
9 future restrictions on the use of property. That's
10 the direction we would like to head.

11 MR. MAHONEY: Are you planning to do areas
12 where you expect to have problems, or are you going to
13 do areas with closed tanks and random sampling, or do
14 you have a pattern?

15 MS. NELSON: I think it depends what you're
16 working out with DTSC.

17 CO-CHAIR SULLIVAN: Yes.

18 I mean, that's basically what we have been
19 having, what we have been doing in working sessions,
20 which has included the city and their consultants.

1 But I think the primary interest, the
2 primary -- yes, the primary interest would be the
3 nonpetroleum contaminants that may be a human health
4 risk issue, and then, secondarily, the petroleum,
5 which is an issue for the bay.

6 MS. NELSON: It goes beyond petroleum in
7 some instances.

8 CO-CHAIR SULLIVAN: No, that's correct.

9 MS. NELSON: If there is any petroleum, it
10 does include carcinogenic substances.

11 CO-CHAIR SULLIVAN: That is correct. If
12 there is a constituent of petroleum, which is
13 carcinogenic, then that takes it out of the pure
14 petroleum program and into the CERCLA program.

15 But we have been fortunate that in most of
16 our petroleum sites we are not seeing significant
17 benzene.

18 MS. NELSON: How about MTBE?

19 CO-CHAIR SULLIVAN: MTBE, we have beer
20 sampling for MTBE in our most recent sampling events.

1 With the exception of that one higher than
2 expected hit in Site 12, we really haven't been seeing
3 too much MTBE.

4 And even the site, the area in Site 12 where
5 we did see the elevated MTBE, I believe it was still
6 below the action level.

7 MS. NELSON: And that's in groundwater or
8 soil?

9 CO-CHAIR SULLIVAN: And that's in
10 groundwater.

11 MS. NELSON: Do you remember what level that
12 was?

13 CO-CHAIR SULLIVAN: It was almost in the
14 middle of Site 12, where we have no --

15 MR. KNAPP: Actually, it's not a well. It's
16 a geoprobe initially.

17 And then in our later TPH sampling, we
18 sampled upgradient and down gradient, and it dropped
19 off quite substantially down gradient.

20 But the concentrations there were like .14

57

1 milligrams per liter. That's the worst spot on the
2 island.

3 MS. NELSON: That's near NW6.

4 MR. RIST: I thought it was 4.

5 MR. KNAPP: Yes. 153 and 208 were two
6 hydropunches we did at that spot.

7 CO-CHAIR SULLIVAN: Fortunately, the
8 majority of our tankage and fuel lines on the island
9 were for diesel, and we have had, there is not that
10 many gasoline tanks distributed around the base.

11 So, I think in that respect, we got lucky
12 that we haven't had to deal with the MTBE issue at
13 more sites.

14 MR. HEHN: Sites 14 and 22?

15 MR. KNAPP: Usually nondetect. If there is
16 anything, it's 1 to 5 parts per billion.

17 CO-CHAIR SULLIVAN: Sites 1 and 3, we were
18 preparing to issue a draft RAP and fact sheet.

19 Based on comments we received from the RAB
20 and others, we are kind of rethinking that at this

58

1 point. So we don't have a firm schedule. We are
2 leaving open the option to roll Sites 1 and 3 back
3 into the RI/FS, the onshore RI/FS.

4 MS. NELSON: And that's because of vertical
5 extent?

6 CO-CHAIR SULLIVAN: I think a combination of
7 vertical extent, and I know that John Allman had some
8 comments at Site 1 regarding how much sampling was
9 done around the building.

10 And so since neither of these sites are,
11 since there isn't any impetus to transfer either one
12 of these sites, especially Site 3, which is already
13 amongst other sites, that may be a reason to just roll
14 it back into the RI/FS, which I think is the direction
15 we might be headed.

16 If anything, I think we might, what makes
17 Site 1 desirable, though, it's in the middle of
18 nowhere. I mean, there is nothing, nothing around
19 it -- no tanks, no fuel lines, nothing except Site 1.

20 So I think we are probably, you know, we may

59

1 still be looking at taking another shot with the draft
2 RAP at Site 1, but that may require some additional
3 work.

4 But, I mean, it would be, it would be nice
5 to be able to reach a no further action RAP if it's
6 justified at Site 1, since it's the only site within a
7 block or two in any direction.

8 So I think we are more likely to roll Site 3
9 back into the RI/FS, but I think we may take another
10 shot at Site 1.

11 MS. NELSON: Question for the city.

12 Site 1, is that in an area that the city is
13 interested in having a developer look at?

14 MR. MAHONEY: I don't know where Site 1 is.

15 CO-CHAIR SULLIVAN: You don't know where
16 Site 1 is.

17 The old medical-dental building, Building
18 257.

19 MS. NELSON: It might be on the western
20 fringe of that.

60

1 MR. MAHONEY: It isn't in the housing area?
2 MS. NELSON: No.
3 CO-CHAIR SULLIVAN: So it's a little bit,
4 it's about a block south of the housing area.
5 MR. MAHONEY: Now that you mentioned it, I
6 know exactly where. It's right across from the child
7 care center.
8 CO-CHAIR SULLIVAN: Correct.
9 MR. MAHONEY: Okay.
10 CO-CHAIR SULLIVAN: And the RI site is
11 actually on the south end of the building along 9th
12 Street.
13 MR. MAHONEY: Amazingly, we would like to
14 get as clean a package for a developer as possible
15 saying that, although these sites, you know, the city
16 would like to have a perfectly clean island and say,
17 here, develop it and generate the best thing for the
18 City of San Francisco.
19 To answer your question, yes, we do intend
20 to develop it.

61

1 MS. NELSON: Is that part of the back 40, or
2 the eastern side?
3 MR. MAHONEY: Yes.
4 MS. NELSON: It's kind of on the western
5 side of the eastern side.
6 MR. MAHONEY: Well, basically what we are
7 trying to do, because we have already chopped the
8 center out of the doughnut, the job corps is in the
9 middle of the island, and we are trying not to split
10 up the rest of it. Keep it available for a master
11 developer when you break off the housing end, because
12 there is a limited life to the housing; and,
13 basically, keep as clean a package for the development
14 on the west of the island as we possibly can, not to
15 cloud it up with little pieces missing here and there.
16 So it's not likely that in the next nine
17 months to a year that we try to get any quick uses to
18 it.
19 MS. NELSON: That's fine. Thank you.
20 MR. MAHONEY: You're welcome.

62

1 I try to answer as cleanly as I can. In the
2 next year, no.
3 MS. NELSON: Yes. That's the bottom line
4 MR. MAHONEY: A 30-day lease, if we had a
5 storage, but that would be the kind of, we wouldn't
6 try to put a medical-dental office back in there.
7 CO-CHAIR SULLIVAN: I really think Site 1
8 has promise.
9 The site just isn't that complicated, so I
10 think we will probably head back in the direction of
11 trying to reissue it after we feel we adequately
12 addressed the comments.
13 But Site 3, we will just roll back in. It
14 may not be worth carrying it as a separate no further
15 action RAP in the area that has other sites.
16 MR. HEHN: One of the things that might help
17 that process, too, at least in my mind, is that if you
18 were looking at sites for doing additional critical
19 delineation, that would be one of the sites to try to
20 clear up some of those questions that are outstanding

63

1 for Site 1.
2 We can get back to the point where there are
3 outstanding issues and questions about it, so you
4 might want to do additional work.
5 MS. NELSON: Right. We probably have a year
6 window to do that.
7 It's something that you can address in that
8 time and generate additional information, something we
9 can address just as easily.
10 CO-CHAIR SULLIVAN: Sites 11, 28 and 29,
11 this is another new operable unit that we broke it off
12 on Yerba Buena Island for the rest of the onshore
13 sites.
14 The reason for that was for additional
15 ecological work that was required.
16 So we are planning to issue the validation
17 study in the July time frame and leading us to final
18 RI in the summer.
19 And then starting the FS in the fall, and
20 ultimately reaching a RAP/ROD a couple of months after

64

1 the other onshore sites.
2 This was due to the additional ecological
3 work that was acquired on these sites because they are
4 out on Yerba Buena Island.

5 Offshore CERCLA. We are preparing to issue
6 a draft final offshore RI next month. If we are
7 assuming that we are, that we have been able to
8 address the comments that we received from the RAB,
9 the agencies and the city that would lead us to
10 complete the FS this year, and then reaching a RAP/ROD
11 again in mid-2000.

12 The remediation schedule would then depend
13 in part on what the city's development plans are for
14 Clipper Cove, because the offshore sites include not
15 only Clipper Cove, but other areas around the
16 perimeter of the islands.

17 We would probably, we expect to be working
18 with the city in being able to identify which offshore
19 areas are more critical than others, and that may
20 drive a remediation schedule that may even be separate

65

1 from the RAP/ROD schedule.
2 So all of that is still kind of to be
3 determined based on what the development plans are for
4 Clipper Cove.
5 The CAP IR sites. So these are the non-nine
6 sites that we broke off from the CERCLA program and
7 put into the petroleum program.

8 We have a pilot test work plan upcoming.

9 We have the draft FSAP for focused
10 investigation.

11 Can you clarify, Richard, a little bit more
12 about what is going into the FSAP?

13 MS. NELSON: Actually, could you clarify
14 what the pilot test work plan is about?

15 MR. KNAPP: The pilot test is to look at the
16 effectiveness of bioventing and sparging.

17 Our contaminants are pretty similar in all
18 of the CAP sites. We felt it would be appropriate to
19 get some data on the efficiency with those sorts of
20 petroleum types of bioventing and sparging. So we

66

1 plan to do a small study to look at that and guide us
2 in the feasibility and what our options are for
3 remediation.

4 And then the FSAP, the focused investigation
5 is taking the information that was in the draft CAP
6 and looking at the areas of contamination, or AOCs,
7 that were portrayed in that document to see if we have
8 enough data where we feel comfortable. It makes it
9 easier to find.

10 Virtually every site we feel that we do need
11 to do some more sampling to find the extent of the
12 contamination. So we are going to be proposing
13 additional sampling on soil and groundwater at various
14 CAP sites to make that determination.

15 CO-CHAIR SULLIVAN: So you can see the rest
16 of the CAP schedule listed, and then, ultimately, we
17 hope that will lead us to a final in the fall.

18 However, we do have remediation money this
19 year in '99. And so we still want to look at ways in
20 which we can award some remedial action by the close

67

1 of the fiscal year, by the end of September, and that
2 may take more the form of removal actions where it is
3 more obvious that soil is adversely affecting the
4 groundwater.

5 So I expect with the petroleum sites, we
6 will see several phases of remediation, that we would
7 begin awarding by the end of September '99, and then
8 leading on to 2000 and 2001, so that we would be in a
9 position to transfer these sites no later than 2002.
10 Probably some of these less affected sites would
11 transfer at an earlier time.

12 So depending on what the final outcome of
13 the CAP, we will define how we lay out our remediation
14 for these sites.

15 Reuse documents, most of you are familiar
16 with some of the smaller FOSLs we did for
17 miscellaneous buildings early in the program, things
18 like the movie studios. We also went into the zone
19 FOSL program and completed the FOSLs for Zones 1, 2,
20 3, 4 and 6, and are getting ready to release the draft

68

1 final FOSL for Zone 5 sometime in the next couple of
2 weeks.

3 And then future FOSL revision, those were
4 the end of our big FOSLs, since we've already started
5 some FOSTs. But there may be future revisions of the
6 FOSLs, of the previous FOSLs, depending on if there is
7 a change in the scope in the lease.

8 Right now, all of our FOSLs, basically,
9 assume or make the, I shouldn't say assume, make the
10 restriction that lease of the property is for like use
11 and doesn't result in any significant physical changes
12 to the property.

13 But if there is a lease, future -- if there
14 is a future lease that might involve some site
15 improvements to the property, or a significant change
16 from, say, industrial to recreational or recreational
17 to residential, then that may require us to revisit
18 that FOSL. In fact, it would require us to revisit
19 that FOSL in order to remove the current restrictions
20 on the use of the property now.

69

1 But at this point, there doesn't appear to
2 be any of those cases pending, so we will have to
3 evaluate it on a case-by-case basis.

4 But the FOSLs that we have completed to
5 date, the FOSL language is reflected in the lease
6 language, and that places restrictions on the current
7 uses of the property.

8 Phase 1 FOST. We have issued a Phase 1A,
9 Treasure Island, and Phase 1-B is Yerba Buena Island.
10 We have issued draft documents which both the agencies
11 and the RAB have looked for.

12 We are positioning ourselves to release the
13 next version, which would be the draft final -- well,
14 let me clarify: We have released a draft, Phase 1
15 EBS, and then so the next step would be to move to the
16 draft final EBS and the draft FOST.

17 So we have chosen this time to, as opposed
18 to the FOSLs, to not even release a draft FOST until
19 we had issued a draft EBS, and then that enables us to
20 better write the draft FOST based on comments that we

70

1 have received in the draft EBS.

2 So the schedule on Phase 1-A, Treasure
3 Island, and Phase 1-B, Yerba Buena Island, is
4 contingent on us getting the draft fuel line report
5 out, which we are expecting to do in the next few
6 weeks. That's actually been kind of holding it up.

7 MS. NELSON: So would you say that would be
8 out in February?

9 CO-CHAIR SULLIVAN: Yes. We are trying to
10 release the draft fuel line report in the next couple
11 of weeks.

12 And, then, I guess I'm a little, I don't
13 remember offhand how we were synchronizing the fuel
14 line report and the draft final, whether it was a
15 matter of us getting the draft fuel line report out
16 and then having the agencies have a couple of weeks to
17 look at it before we release the draft final. I think
18 that was basically it.

19 MR. RIST: Yes.
20 We need to look at the fuel line report to

71

1 make comments on the Phase 1-A and B.

2 CO-CHAIR SULLIVAN: I think the primary
3 reason in Phase 1, we are saying that these sites
4 require no remedial action, period.

5 And if the fuel line report shows that some
6 of these Phase 1 sites on TI or YBI are affected, then
7 those pieces of the site couldn't move into the draft
8 final.

9 MS. NELSON: The draft fuel line report on
10 this slide, is that the same as, I guess, the fuel
11 line report that's referred to in the second slide
12 entitled, "related documents"?

13 CO-CHAIR SULLIVAN: Yes. Well, the first
14 one. The draft fuel line removal report.

15 Yes, I should have used the word removal
16 consistently, but you're right.

17 MS. NELSON: Fuel line removal report?

18 CO-CHAIR SULLIVAN: Yes.

19 So on this line where it says awaiting draft
20 fuel line report, it should say draft fuel line

72

1 removal report.
2 MS. NELSON: So these are the same documents
3 on the second slide, "related documents," specifies
4 the 22nd of January '99?
5 CO-CHAIR SULLIVAN: Yes.
6 MS. NELSON: Is that, then -- you said a few
7 weeks.
8 CO-CHAIR SULLIVAN: Yes. That was a ball
9 park. I put 22 in.
10 In reality, it's going to be somewhere in a
11 week or two, in two weeks or so.
12 MS. NELSON: Two weeks or so.
13 So 14 and 19 is 33, so we are into the 3rd
14 of February.
15 CO-CHAIR SULLIVAN: Yes. We may be into the
16 beginning of February, that's correct.
17 MS. NELSON: All right.
18 CO-CHAIR SULLIVAN: So, again, the Phase 1
19 FOSTs are predicated on these sites requiring no
20 remedial action period.

73

1 And then these sites that may require any
2 kind of remedial action have to drop out of this Phase
3 1 FOST, which leads us to the Phase 2 FOST, which we
4 have already started to work on.
5 Although I don't think we have had a scoping
6 meeting for that yet, so we we're just kind of -- we,
7 the Navy -- are just doing our first initial
8 preparation for this.
9 But the Phase 2 FOST would be all of those
10 sites which are affected by only petroleum and not any
11 CERCLA constituents.
12 The reason we can move that, we can place
13 that into a separate FOST is that, depending on what
14 the desires of the city are, we can transfer a
15 petroleum-affected site prior to clean up. It's not
16 affected by the legal requirement to reach remedial
17 action prior to transfer of the CERCLA sites.
18 And that was, it's basically always been in
19 effect, is that one of the main reasons that the
20 transfer dates occur over some period of years is

74

1 that, up until recently, we could not, the federal
2 government could not legally transfer property outside
3 of the federal government if we had not remediated the
4 CERCLA constituents.
5 But petroleum was always excluded from that,
6 so depending on whether there is a willing recipient
7 from the city or developer, we may be able to transfer
8 petroleum affected sites prior to remediation.
9 So we are proceeding with the FOST in order
10 to reach a FOST, and then whether or not we have a
11 willing recipient, or whether we continue with the
12 remediation for those sites, at least we will have a
13 FOST so that if the city wants a transfer on a piece
14 of property, we would be in a position to do that,
15 which we are not, we can't be in that same position on
16 the nonpetroleum sites without jumping through some
17 extra hoops.
18 MR. HANSEN: Jim, could you elaborate on
19 that a little bit?
20 Suppose the city says, yes, I am a willing

75

1 recipient, under the assumption you just used for
2 housing. But then when housing is no longer viable
3 and usable, you find there is a better economic
4 advantage to having a hotel there.
5 Does that mean that even though you issued
6 the FOST the Navy still comes back and cleans up?
7 CO-CHAIR SULLIVAN: No.
8 I'm thinking of the scenario with a piece of
9 property where there is a tank on it or a fuel line,
10 or had a tank or a fuel line, we either closed it or
11 replaced it or removed it. And now there is some
12 residual petroleum contamination in the soil or
13 groundwater.
14 And suppose the city or the developer wants
15 that site right now or in the near future, and we, the
16 Navy, make a deal with the city that we transfer that
17 property to them, and either the value of the cleanup
18 is somehow reflected in the cost of transfer or the
19 developer agrees to do it, for whatever reason.
20 There is nothing that legally prevents the

76

1 federal government from transferring a piece of
2 property that is only affected by petroleum, or only
3 affected and doesn't include any constituents in that
4 petroleum that would fall into CERCLA, like benzene.

5 But for the CERCLA sites, for the
6 nonpetroleum sites, up until a year or two ago, we
7 were legally prevented from transferring that property
8 outside the federal government until a cleanup was in
9 place.

10 And then more recently, the legislation was
11 provided that allows us to transfer prior to cleanup,
12 or some people call it the dirty transfer. We talked
13 about that in RAB meetings, I think, in the last 12 to
14 16 months or so. But it's not an automatic process,
15 and it requires some hoops that we have to jump
16 through, including, I believe, the governor of the
17 state has to concur. So it's a more involved process.

18 But the petroleum, we have always been able
19 to transfer a site affected by petroleum if there was
20 a willing recipient.

77

1 So at any rate, we can produce the FOST and
2 independent of the schedule for cleaning up the
3 petroleum. That way, if the city or the developer is
4 willing to take it, we are ready do go. We can't do
5 the same thing with a nonpetroleum site.

6 And then the next phase of FOST, which we
7 haven't even started on yet, would be for those FOSTs,
8 for those pieces of property with a CERCLA action
9 required, and then we would either have to have in
10 place, the remediation in place, or we would have to
11 reach one of these early transfer agreements with the
12 city and the agencies.

13 So all of this is leading to what we feel
14 would be final onshore FOSTs in 2002, and final
15 offshore FOST in 2003. The 2003 time line is being
16 primarily driven by the budget.

17 Originally, all of our, both the onshore and
18 the offshore sites were on the same schedule. But our
19 offshore funding was moved out a year and that caused
20 us to show a date of 2003, with the exception of

78

1 Clipper Cove. That FOST would be integrated with the
2 city's marina development schedule, which is still to
3 be determined.

4 So what time line Clipper Cove or areas
5 related to the marina development ends up on would be
6 contingent on what the city proposes for the marina
7 development. So that's to be determined at this
8 point.

9 But any remaining offshore areas, we
10 currently show that as being able to be transferred by
11 2003.

12 And, in fact, that 2003 figure I saw made
13 its way into the Examiner yesterday. Some of you may
14 have seen the article in the front page of yesterday's
15 paper.

16 And related documents, as pointed out, the
17 draft fuel line removal report, we are working to get
18 out in the next couple of weeks. That would lead to a
19 final report.

20 Really, that's kind of a feeder, really just

79

1 a feeder document into a fuel line CAP; that we do
2 have a firm schedule for yet.

3 And then other related documents are annual
4 groundwater monitoring and report for 1998, which you
5 would be seeing a draft of in the next two months.

6 And then other programs. We also have a
7 number of smaller UST sites. Most of them are, some
8 of them are already closed. These are really small.
9 A couple hundred gallon tanks. Either they are
10 already closed, or we are working with the Regional
11 Board to identify which ones we don't have site
12 closure letters on for.

13 And then others we are still monitoring, and
14 then some of them, like tank 270 on YBI, may require
15 some form of corrective action.

16 So there may be some other smaller
17 Corrective Action Plans related to these smaller or
18 these more minor sites.

19 Tank 270 kind of borders on whether it's a
20 minor or a major site, but it was never part of the IR

80

1 program. So it's been outside of the IR documents
2 from the beginning.
3 And then we have the pre-1960 housing lead
4 abatement for both the structures and the soils. We
5 have awarded the work for the structures, and we are
6 still working on sampling in order to determine the
7 remedial actions that may be required in the soils.
8 This is primarily around the perimeter of the units,
9 because the influence of lead paint on soil is
10 normally fairly close to the house.

11 As soon as you get away from the structure,
12 the influence of the structure drops off pretty
13 quickly, unless there has been some sort of soil
14 moving around on the site.

15 MR. HANSEN: Jim, that's a remarkable
16 presentation, and I congratulate you for keeping track
17 of it all. But I wonder what you do in your spare
18 time?

19 CO-CHAIR SULLIVAN: I don't have any spare
20 time.

81

1 Well, it's not as quite as, as pointed out,
2 it's not quite as detailed. It doesn't touch on a
3 couple of other areas that I wanted to touch on. But
4 I probably got overambitious in developing the agenda.

5 I think I will probably take maybe a little
6 more conservative view in preparing future agendas,
7 because I think what I maybe learned out of this is,
8 maybe avoid making commitments that I'm not sure I
9 will be able to keep.

10 MS. NELSON: It was thorough. Thank you.

11 CO-CHAIR SULLIVAN: Well, I think it is at
12 least leading us back into talking about schedules and
13 documents which we kind of have not really done on a
14 consolidated basis in a while, to kind of stay in this
15 and keep everybody aware of what's going on and what's
16 upcoming.

17 MS. NELSON: It sounds like there is a lot
18 coming up in a few weeks.

19 CO-CHAIR SULLIVAN: '99 is really, as
20 pointed out on some of our other documents, there has

82

1 been some period of time related to resolving issues,
2 like TPH, but now we are, hopefully, if we get the TPH
3 issue finally put to rest, I think '99 is going to be
4 a busy year in which we really wanted to move out of
5 the investigation phase and into the remediation
6 phase, and we need to do that in order to be able to
7 meet the city's reuse goals.

8 MS. NELSON: You know, I think in looking at
9 the agenda, maybe the future RAB involvement item
10 could be fully discussed at the interim meeting.

11 Although, while we are here, maybe we should
12 get some ideas floating so that we can develop those,
13 then, at another meeting.

14 CO-CHAIR SULLIVAN: Maybe if we go ahead and
15 take a break and come back. Then it shifts more from
16 the Navy presentation to more a RAB discussion.

17 (Short break taken at 8:55 p.m.)

18 CO-CHAIR SULLIVAN: Okay. We are ready to
19 get going again.

20 It sounded like there was a desire for the

83

1 community members to have some commentary regarding
2 involvement, or I don't want to put words into
3 anybody's mouth, but it sounded like there was, we did
4 have, we had discussed in the interim meeting, it
5 ended up kind of getting truncated to future RAB
6 involvement, but that was kind of a starting point for
7 what might be some comments coming from the RAB
8 community members.

9 MS. NELSON: Well, Jim, maybe I will start.
10 One of the items that was on the original
11 agenda was where the BCT needs RAB input. If we could
12 be clear on that.

13 I think the schedule you presented so nicely
14 earlier is something that we need to take up in depth
15 at the interim meeting, but, certainly, I think we can
16 work up a schedule so that we can be able to respond
17 by providing comments to these various documents.

18 The preference, I think, is to work in the
19 vertical sampling program, to help do some
20 problem-solving so we can be proactive rather than

84

1 reactive.
2 But if we could be clear on where you need
3 our input at the BCT, or if the city would like our
4 input at any particular point in time when we're
5 reviewing these documents, I think we would like to
6 know that so we can work up a schedule and be able to
7 respond.
8 CO-CHAIR SULLIVAN: Yes.
9 It was a somewhat open-ended question on our
10 part. I think vertical extent is definitely an
11 important item, and there may be other items which I
12 can't think of right now that, I guess, it's incumbent
13 on the Navy and other BCT members to be able to kind
14 of seek out the RAB, RAB community members on the
15 items.
16 MS. SHIRLEY: Can I make a suggestion as the
17 unofficial designated person that goes to the BCT
18 meetings?
19 It would be helpful if I got an agenda a
20 couple of days ahead of time so that I could come more

85

1 prepared.
2 That would mean maybe contacting people on
3 the technical subcommittee who might have an interest
4 in certain issues.
5 I don't get those agendas.
6 CO-CHAIR SULLIVAN: Yes. We end up kind of
7 finalizing them just prior to the meeting.
8 So maybe the answer is to try to just freeze
9 the agenda a couple of days ahead of time.
10 MS. SHIRLEY: If you could, do you send them
11 out by E-mail?
12 CO-CHAIR SULLIVAN: You get them when we get
13 them.
14 MS. SHIRLEY: Do you send them out by
15 E-mail?
16 CO-CHAIR SULLIVAN: Well, mostly, we have
17 been, historically, doing it mostly by fax, because,
18 originally, not everybody could get, in fact, I think
19 some people still can't get attachments by E-mail.
20 So we have been first relying on fax. But

86

1 more people, but not everybody, can get E-mail
2 attachments.
3 MS. SHIRLEY: Okay.
4 MS. NELSON: Is there a possibility of
5 faxing?
6 CO-CHAIR SULLIVAN: Pardon?
7 MS. NELSON: Is there a possibility of
8 faxing?
9 CO-CHAIR SULLIVAN: Well, that's what we
10 have been --
11 MS. SHIRLEY: It's usually by Monday
12 morning, right?
13 CO-CHAIR SULLIVAN: Yes.
14 MS. SHIRLEY: I'm always in transit because
15 I live an hour away.
16 CO-CHAIR SULLIVAN: Yes.
17 So maybe we just need to freeze the agendas
18 for our BCT meetings a couple of days earlier. They
19 kind of evolve up until the day of the meeting, but
20 maybe that doesn't really allow the community members

87

1 or other people to be able to react quick enough.
2 MS. SHIRLEY: That would be helpful. At
3 least a couple of days in advance, or at least on
4 Friday.
5 CO-CHAIR SULLIVAN: And we could, we have
6 started to do kind of dual E-mailing and faxing, since
7 most people can get E-mail.
8 So maybe we can head in the direction of
9 E-mailing as well as faxing, and that would cut some
10 transit time.
11 MS. SHIRLEY: Can I give you my E-mail? I
12 will give you my home E-mail. I often can't get it at
13 ARC.
14 CO-CHAIR SULLIVAN: Okay. If you could give
15 it, that would be great. We could add it to the list.
16 MS. SHIRLEY: And if anybody has any issues
17 that they want me to bring up at the BCT meetings,
18 please call. I do go.
19 MR. HEHN: Are you planning on attending
20 those on a regular basis?

88

1 MS. SHIRLEY: Yes.
2 Although I can't go to this next upcoming
3 one.
4 CO-CHAIR SULLIVAN: The one on the 1st.
5 MS. SHIRLEY: The one on the 1st.
6 CO-CHAIR SULLIVAN: Oh, because of the
7 DERTF.
8 MS. SHIRLEY: Because of the DERTF.
9 So if anybody else wants to take on the job.
10 MR. HEHN: Where is that meeting going to be
11 held?
12 CO-CHAIR SULLIVAN: Did we lock in on a site
13 yet, Richard?
14 MR. KNAPP: The Regional Water Board.
15 CO-CHAIR SULLIVAN: At the Water Board.
16 MR. HANSEN: Christina, at the last meeting,
17 did this issue of funding, did that come up at the BCT
18 meeting?
19 MS. SHIRLEY: I don't think so. I don't
20 remember. I don't have the notes with me. I forgot

89

1 to bring them.
2 CO-CHAIR SULLIVAN: I don't think so.
3 MS. SHIRLEY: I don't think it did.
4 CO-CHAIR SULLIVAN: The issue of funding is
5 related to?
6 MR. HANSEN: Support for the regulators.
7 CO-CHAIR SULLIVAN: Oh, the Di Samoa
8 (phonetic).
9 MS. SHIRLEY: No. That didn't come up at
10 that meeting.
11 MR. HANSEN: I think for the benefit of the
12 RAB members, Jim or David, could you review the status
13 of that? It's critical to the whole process, and I
14 think the RAB people need to know. And the RAB as a
15 group may want to take recommendations or take certain
16 actions.
17 MR. RIST: Well, I don't know what can be
18 said right now, other than there has been some
19 proposed reduction for the regulatory agencies.
20 And there is some ongoing negotiations and

90

1 things happening right now between upper levels of
2 support organizations that are seeking to resolve that
3 particular issue.
4 Other than that, I can't go into a lot of
5 details about what our organization is doing.
6 It's sort of sensitive right now in that we
7 are waiting for responses to see things that we sent
8 out recently, and, hopefully, it's not going to hinder
9 our involvement in the process nor our oversight in
10 any way. But that's yet to be seen.
11 I would suggest that when you meet with Stan
12 Felipe, if you go to the meeting at ARC, that you can
13 get some questions answered from him because he's
14 really the person that has the knowledge and the
15 ability to say more than I'm able to say at this time.
16 That's where a lot of what's going on right now is
17 coming from in terms of how we are going about
18 negotiating with the Pentagon.
19 MS. SHIRLEY: That's true, and Stan did say
20 that he would talk about that issue and answer

91

1 questions.
2 So does everyone know what we are talking
3 about?
4 See, I will summarize, and Dave can tell me
5 if I get it wrong.
6 The state sent a letter to the Navy -- how
7 can I say this -- that expressed -- how can I say
8 this?
9 MR. SAVAGE: Concern?
10 MS. SHIRLEY: More than concern.
11 They basically told the Navy that they were
12 not happy with the way that oversight, regulatory
13 oversight funding was being handled, and that the Navy
14 was making unilateral decisions to give them less
15 money than was required to do the job.
16 They either wanted to negotiate an
17 appropriate amount of money that the state feels is
18 appropriate, or if they couldn't do that, then the
19 state was just going to go for enforcement actions to
20 recover the money, and the Navy would have no control

92

PAGES 93 THROUGH 100

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1 And, Mr. Mahoney, I hope that you recognize
2 who your friends are.

3 The other thing is, the RAB, I would like to
4 bring up, Christine, would you tell us, the members, a
5 little bit about the lead meeting that you attended
6 down in San Francisco a couple of weeks ago?

7 MS. SHIRLEY: The lead meeting? Oh, the
8 public hearing on 403?

9 MR. HANSEN: Right.

10 MS. SHIRLEY: Well, the new dangerous levels
11 of lead rule making. I think -- did I talk about this
12 before? I guess I did.

13 Well, anyway, there was a public hearing.
14 We heard lots of different interests represented, not
15 just EPAs, and not just a bunch of crazy activists.
16 It was a pretty wide range of opinions expressed.

17 As a result of that meeting and the written
18 comments, the EPA decided to reopen the comment
19 period, again, to the end on March 30th.

20 Their primary justification was

101

1 environmental justice. They felt that there was
2 enough -- commentators had demonstrated that EPA did not
3 do a good job of reaching out to foreign minority
4 communities to let them know about this rule, and the
5 implications of it on public housing and that sort of
6 thing.

7 So the emphasis is on reaching out to the
8 foreign minority communities rather than getting more
9 comments from the advocacy organizations.

10 So then, in addition, there is the new rule
11 making on where you can dispose of lead paint and
12 debris. There is an actual, there is a meeting about
13 that coming up in San Francisco on Thursday, if any
14 landfill experts want to come and talk about where
15 it's appropriate to toss out lead debris.

16 But I do not have any huge problems with
17 that rule making, so I don't think it's a must do
18 activity for anybody here.

19 So, basically, it just allows lead paint and
20 debris to be disposed in construction and demolition

102

1 landfills, but not households, you know, municipal
2 landfills.

3 So that's about it.

4 MR. HANSEN: And that's to say that if this
5 particular structure had excessive amount of lead
6 paint, so that the chips would be dangerous, but if
7 the entire building were demolished and thoroughly
8 mixed, then it could go into a commercial landfill.

9 MS. SHIRLEY: Yes, yes.

10 And as Jim could testify, there is, right
11 now, the building debris is considered hazardous waste
12 and it has to be bagged up and shipped to a hazardous
13 waste landfill.

14 But there doesn't seem to be any really
15 compelling reasons to do that for building debris and
16 it adds to the expenses. It's time consuming and some
17 contractors just don't do it because it's too much
18 work. And so it ends up in inappropriate places.

19 CO-CHAIR SULLIVAN: Well, it isn't all
20 required. The burden of proof is on the generator.

103

1 MS. SHIRLEY: Yes. You have to run a test.

2 CO-CHAIR SULLIVAN: And there hasn't been a
3 lot of guidance.

4 And I think with this new guidance, it's
5 based on some historical, it's based on data, being
6 able to show that your typical construction debris
7 does not contain enough lead to warrant the, all of
8 the debris to be disposed as hazardous material.

9 MS. SHIRLEY: Right.

10 But if you strip the paint off and you have
11 that sludgy stuff, or if you have a pile of paint
12 chips, that's still considered, you would still have
13 to test that for hazardous waste.

14 CO-CHAIR SULLIVAN: Yes.

15 Once the paint has been removed from the
16 building, you couldn't simply toss the paint debris by
17 itself into the dumpster without determining whether
18 or not it was hazardous by its lead content.

19 MS. SHIRLEY: My point is, this rule is much
20 better thought out than the health effects rule was,

104

1 so I have no problems with it. No big problems with
2 it.

3 MR. HANSEN: Thank you, Chris.

4 CO-CHAIR SULLIVAN: I just want to mention,
5 provide an update on the TAPP proposal.

6 I'm still getting comments. I got some
7 additional comments from Washington. And so I have
8 some additional questions to answer.

9 I realize this process has been more drawn
10 out than we probably both expected it to be. But
11 Kavitha, before she left, provided a lot of good
12 input, and so I'm hoping that will answer most of
13 their questions in Washington.

14 But that shouldn't preclude the RAB from
15 making any other TAPP proposals because we do, Ernie
16 is still budgeting for \$25,000 worth of TAPP proposals
17 this year. So we could put additional proposals in
18 play.

19 MS. SHIRLEY: At Mare Island, they did
20 something very creative, which actually got funded,

105

1 much to everyone's surprise: They requested a
2 computer and GIS system be loaded up, the data from
3 Mare Island, a couple of days of training for the
4 technical committee.

5 The computer is housed in a building that
6 the RAB has access to. They can now play a GIS system
7 and track plumes and do whatever they want with it to
8 help them analyze the documents.

9 The total cost of that was actually quite
10 inexpensive. It was on the order of 8- or \$9,000. So
11 get the wheels turning there.

12 Of course, we don't have as much, I don't
13 know how much data is in the GIS format.

14 CO-CHAIR SULLIVAN: Yes. A lot of theirs
15 is. Some of ours is. We are moving in that
16 direction. So it's something you may want to keep in
17 mind.

18 I think later on this year, we will have a
19 better feel for what's electronic, and so that may be
20 a TAPP proposal that you might want to keep in the

106

1 back of your pocket. We can award up until the end
2 of -- reasonable -- up until the end of the fiscal
3 year.

4 If we get down to the last week of the
5 fiscal year, it's probably difficult to award
6 anything, but if we are within a month, or preferably
7 two, which would be in August, July-August time frame,
8 we could still award TAPP proposals to use any
9 remaining money.

10 But at this point, the full 25,000 is
11 budgeted for this year, and even the 25,000 is only a
12 guideline. It was never meant to be an absolute limit
13 if there were proposals that could be approved.

14 MR. HEHN: On the information about the GIS
15 system and what Chris said, the situation with the
16 TAPP grant, if I could make a recommendation?

17 From my standpoint, I would think that there
18 would be significant value to getting the GIS system
19 up and running for the site, because a lot of the
20 issues we were discussing this evening would be very

107

1 appropriate to put on the GIS system, for instance, if
2 we were looking at lateral or vertical extent. That
3 would be something that would be much more easily
4 generated if that was on your GIS system.

5 So I might suggest that any significant
6 amount of effort in a short period of time be
7 generated to do that in order to help this process
8 along in order to be able to synthesize these issues
9 as they come along. Also groundwater information,
10 those sorts of things could all be on that system so
11 we would be able to actually look at that data without
12 going through all the previous volumes of information
13 to try to get that data.

14 So I would certainly recommend we move
15 forward aggressively with that.

16 MS. SHIRLEY: I would, too, and I think that
17 future developers would appreciate it, too.

18 MR. HEHN: Get all that information in one
19 place.

20 MS. SHIRLEY: One place, yes.

108

1 CO-CHAIR SULLIVAN: We did award the data
2 conversion, and so that's what we are in the process
3 of doing now.
4 And, in fact, RAB and regulators will
5 probably see our -- I don't want to call it a work
6 plan -- but what our data format is for any further
7 comments you might have. You will probably see that
8 reasonably soon.
9 I think we pretty much, February, there was,
10 at the RAB interim meeting, there was a request for
11 discussing the groundwater update on the groundwater
12 data, and, also, a discussion of the removal actions
13 that we are planning at Site 12. And I think we would
14 be in a good position a month from now to discuss that
15 in more detail.
16 I don't have a firm schedule for the draft
17 EIS. It's in the May-June time frame. That's the
18 best I can do at this point.
19 So our next meeting is, again, on the third
20 Tuesday in February, which is the 16th.

109

1 It's also on the 16th of March.
2 The next interim meeting is on Wednesday,
3 the 3rd of February at Pat's office. Pat has said
4 that at least we can pretty much plan on the interim
5 meetings being at PG&E.
6 And then our next RPM/BCT meeting is the 1st
7 of February at the Regional Board at their new offices
8 in San Francisco.
9 And there is a Development Authority meeting
10 tomorrow, Wednesday, at 1:00 p.m. at the Ferry
11 Building.
12 And then Chris has already mentioned the
13 three other meetings:
14 Stan Felipe at ARC's offices on Thursday.
15 And then the RAB caucus.
16 And then Defense Environmental Restoration
17 Task Force coming up in the next couple of weeks.
18 Any other comments for tonight's meeting
19 before we close?
20 MR. HANSEN: Yes.

110

1 Jim, could we ask -- I'm not sure if Mahoney
2 will be going to that meeting tomorrow -- could we ask
3 him to report back on it?
4 MR. MAHONEY: Which meeting?
5 CO-CHAIR SULLIVAN: The Development
6 Authority meeting.
7 MR. MAHONEY: Yes.
8 CO-CHAIR SULLIVAN: And I would expect
9 Martha will be there.
10 MR. MAHONEY: Well, Martha may not make it.
11 CO-CHAIR SULLIVAN: The next RAB meeting.
12 MS. MAHONEY: She will know by the next RAB
13 meeting.
14 CO-CHAIR SULLIVAN: What's on the agenda?
15 Do you know what's on the agenda for the Development
16 Authority meeting tomorrow?
17 MR. MAHONEY: Pretty much just the housing
18 deal and the points connected to it. Pretty much it's
19 going to take up the day.
20 CO-CHAIR SULLIVAN: I think all the RAB

111

1 members are still on the mailing list.
2 MR. HANSEN: We are on the mailing list for
3 the agenda, but we never get the notes of the
4 meetings.
5 So unless we read it in the newspaper, we
6 never know.
7 And Martha does not attend all that much.
8 Hypothetically, Martha is the liaison between the
9 Development Authority meeting.
10 CO-CHAIR SULLIVAN: Well, she attends the
11 Development Authority meetings.
12 MR. MAHONEY: She attends the Development
13 Authority meetings.
14 MR. HANSEN: But she usually doesn't report
15 back to us.
16 And I think quite a few of the people live
17 away from the city so you don't even see San Francisco
18 newspapers.
19 So it would be good if we got those reports
20 somehow.

112

1 MR. MAHONEY: Okay. I will take that as an
2 action item to get them to you. At least I will get
3 you the minutes of the meetings, if possible.

4 MR. HANSEN: It would be best if the city
5 gave the reports to the RAB rather than the Navy.

6 CO-CHAIR SULLIVAN: Well, I try, certainly
7 try not to speak of things that are within the purview
8 of the city. That's appropriate for them to comment
9 on.

10 MR. HANSEN: And your position is neutral.

11 CO-CHAIR SULLIVAN: Yes. The Navy's
12 position on reuse is neutral. We support it.

13 MR. HANSEN: But we would appreciate that.

14 MR. MAHONEY: Okay. I will speak with
15 Martha and basically tell her. Either she's going to
16 be here or I'm going to be here. At least give you
17 updates on the TIDA meetings.

18 I haven't made the last two TIDA meetings.
19 I have been working on things related to the housing
20 deal.

113

1 MR. HANSEN: But you know that you are
2 always welcome to come to these RAB meetings. There
3 is enough space.

4 MR. MAHONEY: I figured that out, and there
5 is cookies.

6 CO-CHAIR SULLIVAN: Okay. Any others?

7 MR. MICHELSEN: Richard, I think, if I
8 remember correctly, a couple of months back, talking
9 with Martha in the midst of the meeting, that there
10 was talk about getting the minutes circulated to the
11 RAB members.

12 MR. MAHONEY: Minutes of the TIDA meetings?

13 MR. MICHELSEN: Yes.

14 MR. MAHONEY: Yes. That's what I was
15 saying. That would probably be the ideal way to do
16 it, is to give you all the minutes of every meeting.
17 That way, if there is other issues you wanted to talk
18 about, you could get that together.

19 I mean, there is a meeting that is done
20 every TIDA board meeting. It kind of explains what

114

1 they did with the marina proposal, what they did with
2 this or that. That's a good way to report back.

3 MR. MICHELSEN: A number of us have been on
4 the mailing list for agendas, but we don't know what
5 happened at the meetings.

6 MR. MAHONEY: Okay.

7 MR. HANSEN: If you could pass that on to
8 them, we would appreciate that.

9 MR. MAHONEY: That would be no problem.

10 What I can do maybe is just make sure that
11 the meeting minutes make it here as well, in case we
12 don't have a full mailing list.

13 MR. HANSEN: You do have a full mailing
14 list.

15 MR. MAHONEY: Okay. It's basically everyone
16 who is looking for the minutes will be on the agenda
17 mailing list?

18 MR. HANSEN: Right. There is about 20
19 members of the RAB.

20 MR. MAHONEY: Okay.

115

1 If you guys have any questions -- and I know
2 who my friends are, and not your enemies either --
3 there are just so few of us. Sometimes we don't get
4 to all the meetings and the information doesn't get
5 out very well.

6 Hopefully, we will have some more help soon,
7 and I will give anybody who would like a card to call
8 me during the day. I'm competing with Jim for the
9 least time off.

10 CO-CHAIR SULLIVAN: Paul?

11 MR. HEHN: I had two issues just in looking
12 at forthcoming meetings.

13 One is that, as you leave tonight, if you
14 would double check and make sure that your name, phone
15 number and address and all those issues on the sign up
16 list are correct.

17 The reason why, I would like to update our
18 membership list with names, phone numbers, addresses,
19 whatever, for all the members, the regulators and the
20 city folks, so that we can get those updated and hand

116

1 out a list, hopefully, within the next meeting, if
2 that's possible. So get that updated.
3 And, secondly, just keep in mind that for
4 the next meeting, if you have some particular issues
5 that you are particularly interested in, that you want
6 to add to the agenda, please let us know, either
7 myself or Nathan or Richard, and we will make sure
8 that we try to get those on the agenda for future
9 meetings, and we would like to incorporate that.

10 CO-CHAIR SULLIVAN: Okay. With that, if
11 there isn't anything else, we will close this meeting.

12 Thank you very much, and have a safe drive
13 home in the rain tonight.

14 And I think there is still some more popcorn
15 and probably some other stuff on your way out.

16 Thanks a lot.

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

18 ---oOo---

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- ' -				
'99 17:5 29:13 67:19 68:7 73:4 82:19 83:3	- 3 -	above 36:7 absolute 107:12 absolutely 42:16 accept 97:17 accepting 93:16 access 106:6 accomplishments 16:19 19:11 acquired 65:3 across 25:14 38:7 41:12 61:6 action 7:15 15:13 17:2 18:3 20:3 21:10 22:3 23:18 53:16 57:6 60:5 63:15 67:20 72:4 73:20 74:2,17 78:8 80:15,17 94:2 113:2 actions 23:17,19 24:1, 9,10,20 26:12 68:2 81:7 90:16 92:19 93:14 109:12 activists 101:15 activities 17:11,20 activity 17:15,16,18 25:10 102:18 actual 10:12 102:12 actually 6:3 8:11 25:15 26:4 32:19 57:15 61:11 66:13 71:6 100:8 105:20 106:9 108:11 ad 97:6,7 add 88:15 117:6 addition 96:8 102:10 additional 5:5 24:12 25:5 26:12 27:10,15 31:9,20 32:8 36:9, 10 37:20 38:6,20 39:11 52:19 60:2 63:18 64:4,8,14 65:2 67:13 105:7,8, 17		
- 1 -	3 58:17 59:2,12 60:8 63:13 68:20 3-month 21:4 30 94:17 30-day 63:4 30th 9:8 18:13,17 101:19 33 73:13 3rd 73:13 110:3			
1 23:19 58:16,17 59:2,8,17,19 60:2,6, 10,12,14,16 63:7 64:1 68:19 70:8,14 72:3,6 73:18 74:3 1-800 12:6 1-A 71:2 72:1 1-B 70:9 71:3 10 10:12 47:13,14 53:7 10-year 50:19 11 12:4 64:10 12 23:4,8,17 24:18 25:14,20 30:4 40:20,20 41:16 44:2 45:17 57:2,4,14 77:13 109:13 14 57:20 58:14 73:13 15 47:14 15-minute 10:9 153 58:5 16 77:14 16th 109:20 110:1 180 21:17 19 1:4 73:13 1997 28:19 1998 80:4 96:17 1999 1:4 4:16 23:20 96:19 97:9,15 98:17 99:7 1999-2002 17:6 19th 7:4 1:00 110:10 1A 70:8 1st 9:8 89:4,5 110:6	- 4 -			
	4 58:4 68:20 40 62:1 403 18:10 101:8 415 12:7			
	- 5 -	action 7:15 15:13 17:2 18:3 20:3 21:10 22:3 23:18 53:16 57:6 60:5 63:15 67:20 72:4 73:20 74:2,17 78:8 80:15,17 94:2 113:2 actions 23:17,19 24:1, 9,10,20 26:12 68:2 81:7 90:16 92:19 93:14 109:12 activists 101:15 activities 17:11,20 activity 17:15,16,18 25:10 102:18 actual 10:12 102:12 actually 6:3 8:11 25:15 26:4 32:19 57:15 61:11 66:13 71:6 100:8 105:20 106:9 108:11 ad 97:6,7 add 88:15 117:6 addition 96:8 102:10 additional 5:5 24:12 25:5 26:12 27:10,15 31:9,20 32:8 36:9, 10 37:20 38:6,20 39:11 52:19 60:2 63:18 64:4,8,14 65:2 67:13 105:7,8, 17		
	5 50:19 58:16 69:1 5-minute 10:10 50 10:20 54:14 52 1:8 5:00 8:1 5:30 10:16			
	- 6 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	6 68:20 60-day 21:6,11 6:00 10:16			
	- 7 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	7139 1:20 7:00 1:5 7:10 16:13 7:30 8:2			
	- 8 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
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	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	90-day 21:3 23:11 9:00 9:10,10 9:50 117:17 9th 61:11			
	- A -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adjacent 38:8 adjourned 117:17 administration 7:12 administrative 5:1 14:2 advance 30:10 88:3		
	abatement 81:4 abbreviated 5:9 ability 91:15 able 21:2 22:7,9			
	8 9:11 106:10 8:55 83:17			
	- 9 -	address 45:5 53:6 64:7,9 65:8 116:15 addressed 38:16 63:12 addresses 25:10 116:18 adds 103:16 adequate 21:20 29:20 adequately 21:20 36:4,6 37:16 41:12 63:11 adj		

95:9 101:13
 AOCs 67:6
 apologize 15:20
 appear 70:1
 appreciate 99:18
 108:17 113:13 115:8
 appropriate 36:11
 66:18 92:17,18
 100:15 102:15 108:1
 113:8
 approved 107:13
 April 20:7,18 29:13
 aquifer 36:17
 ARC 13:15 88:13
 91:12
 ARC's 110:14
 Area 11:3 13:9 19:19
 50:20 57:4 60:12
 61:1,4 63:15
 areas 17:11 19:18
 35:16 40:8 50:9
 55:11,13 65:15,19
 67:6 79:4,9 82:3
 aren't 42:1
 arms 34:9
 around 8:10 9:3 13:9
 34:9 58:10 59:9,18
 65:15 81:8,14
 article 79:14
 articulate 41:2
 ask 5:16 52:7 98:15
 100:6 111:1,2
 asked 4:7
 asking 46:15
 assess 45:14
 assessing 28:4
 assessment 34:4 41:2
 44:12
 Assistant 4:9
 assuage 27:13 42:9
 assume 69:9,9
 assumes 20:7
 assuming 20:15 65:7
 assumption 76:1
 assumptions 47:5
 attachments 86:19
 87:2
 attend 112:7
 attended 101:5
 attending 88:19
 attends 112:10,12
 attenuate 37:16
 August 23:20 107:7
 Authority 110:9
 111:6,16 112:9,11,
 13
 automatic 77:14
 available 11:9 28:7
 29:2,14 30:9 31:3,6
 46:7 52:11 62:10
 avoid 82:8
 awaiting 72:19
 award 22:9,20 67:20
 107:1,5,8 109:1
 awarded 22:16 81:5
 awarding 68:7
 aware 82:15

away 46:2 81:11
 87:15 112:17

- B -

back 4:3 20:13 25:11
 38:10 43:1 44:13
 48:10,20 59:2,14
 60:9 62:1 63:6,10,
 13 64:2 76:6 82:12
 83:15 107:1 111:3
 112:15 114:8 115:2
 background 14:17
 49:6
 bad 12:18
 bagged 103:12
 BALBONI 1:20 100:7
 ball 73:8
 balls 52:13
 BARRY 2:12
 base 58:10
 Based 58:19 66:3
 70:20 104:5,5
 bases 8:15,19 13:3
 94:7
 basically 5:9 9:10
 10:4 48:6,18 50:13
 55:18 62:6,13 69:8
 71:18 74:18 92:11
 102:19 113:15
 115:15
 basis 30:19 70:3
 82:14 88:20
 Bay 11:2 36:7 37:5,
 14 52:2 56:5
 BCT 17:11 32:20
 38:1 84:11 85:3,13,
 17 87:18 88:17
 89:17 95:7
 Beach 94:14
 BEC 2:3
 become 21:13 31:13
 95:16
 becomes 37:19
 Before 18:7,15 29:13
 31:8,12,12 32:15
 50:11 71:17 95:1,1
 101:12 105:11
 110:19
 begin 68:7
 beginning 73:16 81:2
 believe 29:3 57:5
 77:16
 below 25:6 27:13
 46:13 57:6
 benefit 90:11
 benzene 56:17 77:4
 best 53:5 61:17
 109:18 113:4
 better 19:12 50:4
 70:20 76:3 104:20
 106:19
 between 16:1 17:15
 19:6 91:1 112:8
 beyond 22:1 39:10
 43:18 50:20 56:6
 big 11:19 16:1 17:16

45:12 69:4 105:1
 billion 58:16
 binder 11:19
 bioventing 66:16,20
 bit 5:1 19:15 34:8
 37:1 45:9 61:3
 66:11 75:19 93:10
 101:5
 block 16:10 60:7 61:4
 BOARD 1:3 4:13 8:6
 36:1 37:12 45:2
 80:11 89:14,15
 110:7 114:20
 Bob 47:19
 body 99:5
 borders 80:19
 both 20:11 25:16
 70:10 78:17 81:4
 99:14 105:10
 bottom 53:11 63:3
 BRAC 5:10 20:10
 branches 50:6,8
 break 17:7 62:11
 83:15,17
 BRENNAN 2:16
 11:15 15:3,6 54:4
 97:16 99:7
 brief 28:10
 briefing 16:19 32:4
 bring 88:17 90:1
 101:4
 broad 51:11
 broke 64:11 66:6
 broken 50:10
 brought 6:3 35:20
 36:1
 brown 36:6
 budget 17:5 49:1,3
 78:16
 budgeted 22:5 107:11
 budgeting 105:16
 Buena 64:12 65:4
 70:9 71:3
 building 59:9 60:17,
 17 61:11 103:7,11,
 15 104:16 106:5
 110:11
 buildings 50:2 68:17
 built 54:14,15,19
 bunch 101:15
 burden 103:20
 business 95:12
 busy 83:4

- C -

cables 49:10
 California 7:6,15,17,
 19 94:8,12,14
 call 12:19 18:16 19:1
 49:20 77:12 88:18
 96:19 109:5 116:7
 calling 25:18 35:4
 came 38:18
 campaign 95:16
 can't 48:14 50:17
 75:15 78:4 85:12

86:19 88:12 89:2
 91:4
 CAP 17:17 20:1 33:4
 34:12 35:4 38:7,7,
 10,14 66:5,18 67:5,
 14,16 68:13 80:1
 capacity 100:17
 capped 51:3
 carcinogenic 56:10,13
 card 116:7
 care 5:1 61:7
 carrying 63:14
 CASA 1:6
 case 93:13 96:18
 115:11
 case-by-case 70:3
 cases 70:2
 catch 6:1
 caucus 5:18 8:6 9:7
 11:1,11 13:17 17:9
 110:15
 caused 78:19
 center 61:7 62:8
 CERCLA 19:19 22:4
 23:5 24:14,18 26:9
 33:3,4,6 35:2 38:10
 43:8 56:14 65:5
 66:6 74:11,17 75:4
 77:4,5 78:8
 certain 54:8 86:4
 90:15
 certainly 28:17 31:1
 38:16 45:7 84:15
 98:8 108:14 113:6
 certainty 53:1
 chair 100:14
 chance 29:19
 change 45:4 69:7,15
 changeover 7:12
 changes 69:11
 characterization
 36:10,11 39:11
 52:20
 characterize 36:4 37:2
 39:13 55:5
 characterized 37:16
 41:12
 charge 18:17
 chat 7:10
 check 116:14
 child 61:6
 chips 103:6 104:12
 chopped 62:7
 chosen 70:17
 Chris 5:17 13:14
 95:10 105:3 107:15
 110:12
 Christina 89:16
 CHRISTINE 2:15
 101:4
 circulated 114:10
 city 18:2 41:14 42:2
 44:8,17 45:2,11
 46:16 52:6 53:7
 55:2,20 60:11,12
 61:15,18 65:9,18
 74:14 75:7,13,20

76:14,16 78:3,12
 79:6 85:3 112:17
 113:4,8 116:7
 city's 65:13 75:7 :7
 clarify 14:3 15:1
 66:11,13 70:14
 clean 61:14,16 62:13
 74:15
 cleaning 49:1 78:2
 cleanly 63:1
 cleans 76:6
 cleanup 5:10 7:16
 8:15,19 20:10 24:10
 36:8 51:12 76:17
 77:8,11
 clear 13:6 35:13 41:6
 63:20 84:12 85:2
 CLINTON 2:19 3:2
 Clipper 65:14,15 66:4
 79:1,4
 close 67:20 81:10
 110:19 117:11
 closed 34:13,15,17
 35:8,11 51:6 55:13
 76:10 80:8,10
 closely 42:19
 closer 45:4 46:3
 closure 80:12
 cloud 62:15
 Co-Chair 2:3,17 4:1
 5:14 6:1,7,17,20 7:4
 11:10 12:3,6,10,14,
 17 13:8,14,20
 14:11,14 15:5
 17 16:6,16 11
 19:3 25:2,15 20:5
 30:12 31:16 32:11,
 17 33:5 34:15,18
 35:7,19 36:15 37:11
 38:12,19 40:16
 52:5,14 55:4,17
 56:8,11,19 57:9,13
 58:7,17 59:6 60:15
 61:3,8,10 63:7
 64:10 67:15 71:9
 72:2,13,18 73:5,8,
 15,18 76:7 81:19
 82:11,19 83:14,18
 85:8 86:6,12,16
 87:6,9,13,16 88:5,14
 89:4,6,12,15 90:2,4,
 7 94:6,13 95:3,16,
 19,20 96:1 97:2,5
 98:16,17 99:6 100:8
 103:19 104:2,14
 105:4 106:14 109:1
 111:5,8,11,14,20
 112:10 113:6,11
 114:6 116:10 117:10
 co-chairs 96:4
 collapsing 16:8
 collect 43:4 45:15
 combination 59
 96:3
 come 7:9 8:3,4,14
 11:1 13:9 19:10
 40:14 42:18 43:17

RAB Meeting No. 52 - Transcript of Proceedings - January 19, 1999

55:3 83:15 85:20 89:17 90:9 102:14 108:9 114:2 comes 12:11 50:12,15 76:6 comfortable 49:7 67:8 coming 13:20 15:20 38:17 82:18 84:7 91:17 102:13 110:17 comment 5:15 9:1 10:15 18:12 21:4,6, 11,20 23:11 26:10 29:7,8,8 47:16 101:18 113:8 commentary 84:1 commented 42:4 commentors 102:2 comments 5:11,15 10:7 18:14 25:12 28:18 29:4,12 30:6, 19 39:19 42:4 58:19 59:8 63:12 65:8 70:20 72:1 84:7,17 101:18 102:9 105:6,7 109:7 110:18 commercial 103:8 Commission 49:16 commitments 82:8 Committee 10:14 31:7 97:7,12 98:12 106:4 common 8:13 communities 102:4,8 COMMUNITY 2:14, 17 3:1 8:6,9,14 9:7,16 84:1,8 85:14 87:20 95:16,19,20 96:1,4 97:1,5 98:16, 17 99:6 compelling 103:15 competing 116:8 complete 19:16 21:8 23:19 65:10 completed 68:19 70:4 completely 47:2 completion 21:3 22:18 compliance 100:10 complicated 63:9 computer 106:2,5 concentrations 57:20 concept 96:13 Concern 92:9,10 concerning 5:11 concerns 17:12 25:10 34:10 42:9 46:18 51:2 52:4 concur 77:17 concurrently 21:1 22:8,13 38:4 condition 49:8 conduct 27:10 confident 49:19 confusing 6:12 35:1 congratulate 81:16 99:14 Congress 8:18 conjunction 8:16	connected 111:18 consequently 21:15 conservative 82:6 consider 44:16 considerable 49:20 consideration 42:20 considered 18:11 103:11 104:12 considering 20:2 consistently 72:16 consists 19:20 consolidated 82:14 constituent 56:12 constituents 38:14 53:15 74:11 75:4 77:3 constraint 39:16 constraints 19:8 44:6 construction 18:19 34:4 44:10 46:19 53:3 102:20 104:6 consultants 55:20 consuming 103:16 contacting 86:2 contain 104:7 contaminant 33:16 contaminants 56:3 66:17 contaminated 18:19 contamination 52:16 53:11,12 67:6,12 76:12 content 104:18 context 29:2 contingent 71:4 79:6 continue 75:11 95:5 Continued 3:1 continuity 96:7 contractors 103:17 Control 7:7 27:3 33:9 36:19 43:18 92:20 controls 26:15,18 36:13 53:18 conversion 109:2 convince 27:14 cook 43:10 cookies 114:5 copy 5:7 14:3 corps 62:8 correct 14:4,15 56:8, 11 61:8 73:16 116:16 Corrective 17:2 80:15,17 correctly 114:8 corridors 47:7,9 cost 43:6 76:18 106:9 costs 51:9 could 22:14 27:5 31:3,6 32:12 37:15 38:11 40:20 42:7 45:20 51:10 66:13 75:1,2,18 83:10 84:11 85:2,20 86:10,18 88:5,14,15 90:12 93:16 95:2 103:8,10 105:17	107:8,13,16 108:10 111:1,2 114:18 115:7 couldn't 72:7 92:18 104:16 country 8:10 9:3 11:1 couple 4:1,3 13:10 17:15 25:11 40:18 64:20 69:1 71:10,16 79:18 80:9 82:3 85:20 86:9 87:18 88:3 94:13 95:8 101:6 106:3 110:17 114:8 course 24:2 106:12 courtesy 4:4 Cove 65:14,15 66:4 79:1,4 cover 14:12,16 15:8 32:14 covering 9:13 16:12 crazy 101:15 creative 105:20 criteria 32:6,10 40:4, 14 critical 63:18 65:19 90:13 crystal 52:13 CSR 1:20 current 19:13 69:19 70:6 currently 20:2 49:12 79:10 cut 38:6 88:9 97:11	debris 18:19 102:12, 15,20 103:11,15 104:6,8,16 December 4:15 28:19 decide 48:15 decided 15:17 19:9,12 37:20 48:7,15 101:18 decision 31:12 34:5 53:16 decisions 92:14 deep 52:19 54:6 deeper 54:20 Defense 5:19 8:17 17:8 110:16 define 68:13 definite 50:20 definitely 85:10 degree 37:2 delays 51:9 delineation 38:1 63:19 demolished 103:7 demolition 18:19 102:20 demonstrated 102:2 Department 7:6 depend 65:12 depending 5:4 24:14 39:19 68:12 69:6 74:13 75:6 depends 55:15 depth 53:7,13 84:14 Deputy 4:9 DERTF 9:1,3 10:7, 13,17 11:2,14,15,19 12:1,4,9,15,19 13:18 89:7,8 designated 85:17 desirable 59:17 desire 83:20 desired 55:5 desires 74:14 detail 109:15 detailed 82:2 details 91:5 determination 32:7 67:14 determine 29:20 37:3, 14 81:6 95:4 determined 66:3 79:3, 7 determining 104:17 develop 48:10,16 61:17,20 83:12 developed 16:2 developer 48:9 51:12, 15 60:13 61:14 62:11 75:7 76:14,19 78:3 developers 108:17 developing 22:13 82:4 development 18:4 27:16 28:16 49:6 51:9 62:13 65:13 66:3 79:2,5,7 110:9 111:5,15 112:9,11, 12	Di 90:7 dialogue 40:3 dictate 42:10 did 35:12 40:20 41:2, 16 57:5 58:6 68:16 84:3 89:12,17,17 90:3 91:19 97:10 101:11,12 102:2 105:19 109:1 115:1, 1 didn't 14:5 18:14 37:19 90:9 96:16 diesel 58:9 difference 16:1 19:5 different 24:8 34:6 51:6 54:16 55:1 101:14 difficult 43:6 52:6 107:5 dig 40:10 51:5 directed 25:4 27:9 direction 55:10 59:14 60:7 63:10 88:8 106:16 directly 10:17 36:20 Director 7:6 dirty 28:14 77:12 disclosure 27:3 discoveries 38:9 discuss 16:18 40:6 109:14 discussed 27:19 83:10 84:4 93:2 discussing 107:20 109:11 discussion 17:8,8 83:16 95:18 109:12 dispose 102:11 disposed 102:20 104:8 disposing 18:18 dispute 93:3 distributed 15:7 58:10 dithering 42:6 divided 19:18 document 21:4,13,14 28:6,8 30:20 67:7 80:1 documents 4:19,20 16:20 17:3,17 18:2 19:13,14 29:15 68:15 70:10 72:12 73:2,3 79:16 80:3 81:1 82:13,20 84:17 85:5 106:8 doesn't 11:13 14:9 36:20 69:11 70:1 77:3 82:2 87:20 96:6 103:14 112:14 116:4 doing 25:5 36:2 44:17 46:19 55:19 63:18 74:7 86:17 91:5 109:3 dominant 33:8 don't 4:17 12:8,15 14:7 15:11 26:19 30:15 31:20 33:20
--	---	---	--	--

- D -

39:1 41:7 44:3,5,17
 46:5 47:17 49:7
 51:19 52:3 53:17
 59:1 60:14,15 71:12
 74:5 80:1,11 81:19
 84:2 86:5 89:19,19,
 20 90:2,3,17 93:12
 98:4,4 102:17
 103:17 106:12,12
 109:5,16 112:17
 115:4,12 116:3
 done 25:19 28:1
 38:1,3 41:10,13
 45:7,9 50:15 59:9
 82:13 93:20 114:19
 double 116:14
 doughnut 62:8
 dovetail 25:8
 down 16:7 34:1 43:10
 44:9 46:17 47:6,11,
 13 51:5 53:2,6
 57:18,19 100:20
 101:6 107:4
 draft 14:4,6,18 15:11
 16:17 17:1,16 20:4
 21:5,5,7,13 23:10,
 13,15 25:12 29:11
 30:10 31:19 32:1
 39:6 58:18 60:1
 65:6 66:9 67:5
 68:20 70:10,13,14,
 16,16,18,19,20 71:1,
 4,10,14,15,17 72:7,
 9,14,19,20 79:17
 80:5 109:16
 draft-draft 15:1
 drawings 49:9
 drawn 105:9
 drinking 53:19 54:1,2
 drive 65:20 117:12
 driven 78:16
 drop 74:2 94:2
 dropped 57:18 96:17
 drops 81:12
 DTSC 2:10 7:11
 13:16 25:4 26:12
 27:9,13,14 30:9
 32:18 41:20 55:16
 dual 88:6
 duck 97:2,3,5
 due 16:11 19:7 65:2
 duly 97:18
 dumpster 104:17
 during 7:11 116:8

- E -

E-mail 86:11,15,19
 87:1 88:7,11,12
 E-mailing 88:6,9
 Each 9:15
 earlier 24:13 68:11
 84:14 87:18
 early 5:17 20:9 68:17
 78:11
 easier 67:9
 easily 64:9 108:3

eastern 48:11 62:2,5
 EBS 70:15,16,19 71:1
 ecological 64:15 65:2
 economic 76:3
 edit 14:5
 edited 14:19
 editing 14:7 15:2,18
 educational 9:12 13:2
 effect 74:19
 effective 36:5
 effectiveness 66:16
 effects 104:20
 efficiency 66:19
 efficient 40:11
 effort 18:1 41:16
 51:13 108:6
 efforts 51:18
 EIS 109:17
 either 44:5 55:7
 59:11 76:10,17 78:9
 80:9 92:16 113:15
 116:2 117:6
 elaborate 75:18
 elect 99:6
 elected 97:15,18
 election 97:1
 electricity 49:17
 electronic 106:19
 elevated 57:5
 eloquently 27:6
 else 89:9 117:11
 EM 2:6
 emeritus 96:1
 emphasis 102:7
 emphasize 97:19
 enables 70:19
 end 5:2,3,6 22:10
 23:20 32:19 36:7
 52:15 61:11 62:11
 68:1,7 69:4 86:6
 95:1,2 101:19
 107:1,2
 ended 16:8 84:5
 ends 79:5 103:18
 enemies 116:2
 enforcement 7:14
 92:19 93:13
 enough 11:8 67:8
 88:1 102:2 104:7
 114:3
 enter 100:5
 entire 103:7
 entitled 72:12
 ENVIRONMENTAL
 1:3 5:19 8:17 17:9
 102:1 110:16
 EPA 101:18 102:2
 EPAs 101:15
 equivalent 22:4
 ERNEST 3:3
 Ernie 32:12,13 105:15
 especially 59:12
 essential 48:4
 essentially 27:7,12
 30:16 52:20
 evaluate 28:12 70:3
 evaluation 33:18

even 23:18 27:16
 32:5 39:10 47:8
 50:19 57:4 65:20
 70:18 76:5 78:7
 107:11 112:17
 evening 107:20
 evenings 10:15
 events 56:20
 eventually 29:3
 every 13:9 52:1 67:10
 114:16,20
 everybody 6:2 29:19
 47:17 82:15 86:18
 87:1
 everybody's 43:14,20
 everyone 15:10 21:19
 92:2 99:13 115:15
 everyone's 106:1
 everywhere 54:1
 evolve 87:19
 evolving 52:7
 exact 30:12
 exactly 33:15 52:8
 61:6
 Examiner 79:13 93:9
 example 53:8
 excavation 47:6,11
 excavations 54:6
 Except 36:14,15 59:19
 93:9
 exception 17:19 57:1
 78:20
 excessive 103:5
 excluded 75:5
 Excuse 47:16
 exist 38:11
 expanded 6:4
 expect 55:12 65:17
 68:5 94:16 111:8
 expectation 24:11
 expectations 54:10
 expected 50:4 54:6
 57:2 105:10
 expecting 10:20 20:6,
 10 36:18 71:5
 expedite 24:15
 expenses 103:16
 experience 96:10
 expert 19:1
 experts 102:14
 explains 114:20
 exploration 50:15
 expressed 92:7 97:13,
 16 101:16
 extended 18:13
 extensive 40:7
 extent 25:18 26:16
 27:2 32:8,13 36:10
 39:1 40:5,13 41:11
 52:18,18 55:6 59:5,
 7 67:11 85:10
 108:2
 extra 75:17

- F -

Facilities 2:5 47:19

54:13
 facility 54:15
 fact 58:18 69:18
 79:12 86:18 109:4
 factor 36:12
 fairly 81:10
 fairness 45:8
 fall 8:13 21:9 64:19
 67:17 77:4
 familiar 68:15
 far 34:2,20 36:12
 38:20 48:2
 fast 24:19
 faster 23:9
 fat 11:19
 favor 99:13
 fax 6:8 86:17,20
 faxing 87:5,8 88:6,9
 feasibility 20:19 21:8
 23:13 38:3 67:2
 February 9:8 20:9
 23:11 24:7 71:8
 73:14,16 109:9,20
 110:3,7
 federal 8:18 10:13
 75:1,3 77:1,8 100:9
 feeder 79:20 80:1
 feel 27:2 31:5 63:11
 67:8,10 78:13
 106:19
 feels 27:1 92:17
 feet 47:6,13 53:7
 96:15
 Felipe 7:5 13:16
 91:12 110:14
 felt 66:18 102:1
 Ferry 110:10
 few 40:8 42:6 47:17
 48:3 71:5 73:6
 82:18 112:16 116:3
 field 43:1
 figure 33:15 44:15
 45:19 53:8 79:12
 93:3
 figured 114:4
 filed 49:9
 fill 11:6
 filling 47:20
 final 20:4,7,18 21:6,
 7,7 22:3 23:10,12,
 15 27:16 29:11
 30:8,10 38:2 42:10
 64:17 65:6 67:17
 68:12 69:1 70:13,16
 71:14,17 72:8
 78:14,14 79:19
 finalization 25:9
 finalize 21:2 23:14
 finalized 18:2 27:11
 finalizing 86:7
 finally 41:6 83:3
 find 40:13 51:6,19
 52:1,18 67:9,11
 76:3
 finding 22:19 23:3
 fine 6:9 62:19
 finish 15:2 39:20

99:16
 finishing 21:1 39:17
 firm 59:1 80:7
 109:16
 first 4:16 5:8
 19:19 21:12 22:9,14
 26:7 72:13 74:7
 86:20
 fiscal 17:5 22:10 68:1
 107:2,5
 fish 96:20
 fit 25:13
 fits 25:15
 fizzles 96:6
 flexibility 37:2
 floating 83:12
 flushed 30:1
 focus 17:20 19:12
 33:5,6 51:18
 focused 66:9 67:4
 focusing 10:2,6 33:3
 folks 116:20
 following 17:10 20:19
 21:5,7 95:20 98:1
 100:14
 Force 5:19 8:17,18
 17:9 110:17
 foreign 102:3,8
 foresight 43:16
 forgot 89:20
 form 11:5,11 68:2
 80:15 97:6
 formal 19:16 28:8
 30:18
 formally 28:13
 format 106:13 106:6
 forthcoming 116:12
 fortunate 56:15
 fortunately 9:6 58:7
 forward 108:15
 FOSL 68:19 69:1,3,
 18,19 70:5
 FOSLs 17:1,2,19
 68:16,19 69:4,6,6,8
 70:4,18
 FOST 70:8,16,18,20
 74:3,3,9,13 75:9,10,
 13 76:6 78:1,6,15
 79:1
 FOSTs 17:2,19 69:5
 73:19 78:7,14
 foundation 54:9
 four 45:1
 frame 20:18 64:17
 107:7 109:17
 FRANCISCO 2:4
 6:16 7:8 8:2 9:5
 13:9,13 42:2 54:18
 61:18 101:6 102:13
 110:8 112:17
 freeze 86:8 87:17
 Friday 88:4
 friends 101:2
 fringe 60:20
 front 79:14
 FS 27:11,16 33:14,19
 39:10,14 40:1,7,9

64:19 65:10
 FSAP 66:9,12 67:4
 FSs 39:5
 fuel 58:8 59:19 71:4,
 10,13,15,20 72:5,9,
 10,14,17,20,20 76:9,
 10 79:17 80:1
 full 4:17 29:7 107:10
 115:12,13
 fully 83:10
 funded 105:20
 funding 7:16 78:19
 89:17 90:4 92:13
 93:4,11
 further 20:3 23:20
 28:5 48:5,5,20,20
 60:5 63:14 94:2
 99:4 109:6
 future 19:14 25:8
 34:3 42:20 43:3
 44:7 46:15,19 52:8
 53:3 55:9 69:3,5,13,
 14 76:15 82:6 83:9
 84:5 96:4,14 108:17
 117:8
 FY 22:6,15

- G -

gallon 80:9
 gap 27:19 31:15
 gaps 27:1 41:9
 gas 49:17
 gasoline 58:10
 gathered 45:9
 gave 6:12 94:20
 113:5
 general 22:1
 generate 61:17 64:8
 generated 25:8 108:4,
 7
 generator 103:20
 geoprobe 57:16
 germane 28:17
 gets 34:20 93:15
 getting 26:20 30:5
 31:18 39:5,17 45:17
 51:4 68:20 71:4,15
 84:5 102:8 105:6
 107:18 114:10
 GIS 106:2,6,13
 107:14,18 108:1,4
 give 30:16 32:4,17
 88:11,12,14 92:14
 113:16 114:16 116:7
 given 32:18 36:16,16,
 17 45:11 93:4
 gives 9:2
 go 11:1 15:1,12 19:9
 23:1 28:5,13 32:9
 34:1 36:13 43:1
 44:13 45:14 47:13
 51:5 54:6 78:4
 83:14 88:18 89:2
 91:4,12 92:19 103:8
 goal 36:8
 goals 83:7

goes 41:16 56:6 85:17
 gone 14:7
 good 31:17 40:5 44:2
 51:11 102:3 105:11
 109:14 112:19 115:2
 got 6:8 12:11 14:3,5
 58:11 82:4 85:19
 105:6,20 112:19
 gotten 14:6 45:11
 government 75:2,3
 77:1,8 100:9
 governor 77:16
 GPI 2:11
 gradient 57:18,19
 grant 107:16
 grasp 98:13
 great 88:15 98:7
 groundwater 25:6
 26:15,19 27:13
 33:12 35:17 36:14,
 15,19 37:4 46:13
 53:19 54:1 57:7,10
 67:13 68:4 76:13
 80:4 108:9 109:11,
 11
 group 90:15
 guarantee 24:2
 guess 15:13 71:12
 72:10 85:12 95:3
 97:3 100:6 101:12
 guessing 44:18
 guidance 104:3,4
 guide 67:1
 guideline 107:12
 GUTIERREZ-PALM
 ENBERG 2:11
 guys 116:1

- H -

hadn't 41:11
 half 48:10,13 51:14
 hand 116:20
 handed 9:11
 handled 34:14 92:13
 94:9
 handout 14:13
 handy 11:6,20
 hang 15:18
 HANSEN 2:17 45:20
 75:18 81:15 89:16
 90:6,11 94:1,11
 95:14 97:3 99:3,10,
 12 100:4,18 101:9
 103:4 105:3 110:20
 112:2,14 113:4,10,
 13 114:1 115:7,13,
 18
 happen 29:7 40:20,20
 48:3 51:10 95:2
 happened 40:19 115:5
 happening 29:17 91:1
 happy 11:4 92:12
 hard 52:7
 harder 100:19,19
 hasn't 17:18 48:7
 104:2

haven't 14:18 26:6
 33:12 37:17 57:2
 58:12 78:7 113:18
 having 21:16 51:15
 55:19 60:13 71:16
 76:4 98:2
 hazardous 103:11,12
 104:8,13,18
 He's 7:8 49:18 91:13
 97:17
 head 46:11 55:10
 63:10 88:8
 headed 59:15
 health 33:7,10 34:1
 36:2 56:3 104:20
 heard 101:14
 hearing 101:8,13
 HEHN 2:18 32:3
 37:18 40:2 47:4,8
 58:14 63:16 88:19
 89:10 97:13 99:6,17
 100:11 107:14
 108:18 116:11
 held 8:16 89:11
 help 4:5 9:18 10:9
 19:2 51:12 63:16
 84:19 106:8 108:7
 116:6
 helpful 13:5 85:19
 88:2
 Hetch 49:16
 Hetchy 49:16
 hiatus 17:15
 higher 57:1 94:5
 highest 93:2
 hinder 91:8
 historical 104:5
 historically 86:17
 hit 31:20 57:2
 hoc 97:6,7
 hold 8:11,11,20 54:9
 holding 9:6 71:6
 home 88:12 100:20
 117:13
 honing 10:9
 hoops 75:17 77:15
 hope 22:6 23:19
 39:16 53:14 67:17
 101:1
 hoped 53:5
 hopefully 21:18
 52:14,15 83:2 91:8
 116:6 117:1
 hoping 19:10 105:12
 hotel 10:19 12:9,12,13
 76:4
 hour 87:15
 house 81:10
 housed 106:5
 households 103:1
 housing 23:6 48:4,18
 50:12,20 52:11
 61:1,4 62:11,12
 76:2,2 81:3 102:5
 111:17 113:19
 how 5:4,4 10:3,3,4,4
 18:11 25:7 27:12

33:15 34:13 35:17
 49:7 51:19 54:19,19
 56:18 59:8 68:13
 71:13 91:17 92:6,7
 93:3,4 106:13
 However 20:7 23:16
 67:18
 huge 102:16
 human 33:7,10 34:1
 36:2 56:3
 hundred 80:9
 Hunter's 46:11
 hydropunches 58:6
 Hypothetically 112:8

- I -

I've 46:20
 ideal 114:15
 ideas 83:12
 identification 17:3
 identified 27:19 33:13
 53:2 55:7
 identify 53:11 65:18
 80:11
 ignored 41:18
 illustrious 98:16
 impetus 41:3 59:11
 implications 102:5
 implying 97:11
 important 85:11
 improvements 69:15
 inappropriate 103:18
 INC 2:6,11
 inclined 39:20
 include 8:8 56:10
 65:14 77:3
 included 55:20
 includes 94:11
 including 6:5 16:20
 17:1,4 21:16 77:16
 incorporate 117:9
 incumbent 85:12 96:6
 independent 78:2
 indicated 25:4
 indicating 27:12
 individual 50:2
 individuals 98:7
 industrial 69:16
 inexpensive 106:10
 inference 26:20
 influence 81:9,12
 informal 19:16
 information 7:11 13:4
 18:16 25:7,18,20
 26:2 29:14 31:4
 32:12,18 44:19
 45:5,10,13 46:15,16
 64:8 67:5 107:14
 108:9,12,18 116:4
 infrastructure 46:6,13
 48:6,14 50:3
 initial 25:12 26:7
 40:18 74:7
 initially 57:16
 initiative 97:10
 inland 37:15

input 17:11 43:12
 84:11 85:3,4 105:12
 insights 96:10
 instance 49:3 108:1
 instances 56:7
 institutional 26:14,18
 33:9 36:12,19 53:17
 integrated 79:1
 interest 61:19
 intended 29:6
 intent 26:8
 interest 43:14 44:1
 56:1,2 86:3 98:7
 interested 18:20 30:16
 31:3 60:13 117:5
 interests 101:14
 interim 16:2,4,18
 18:3 19:6 25:3
 32:15 41:1,5 42:10
 83:10 84:4,15
 109:10 110:2,4
 intermediate 21:16
 into 5:15 10:9 19:18
 20:1 23:1,13,14
 25:13,16 28:13 30:5
 34:5 38:10 39:10,13
 40:1,6,9 42:14
 44:12 50:15 56:14
 59:3,14 60:9 66:7,
 12 68:18 72:7
 73:13,15 74:13 77:4
 79:13 80:1 82:12
 83:5 84:2 91:4
 99:19,20 100:5
 103:8 104:17
 investigation 17:17
 26:12 66:10 67:4
 83:5
 investigations 17:2
 investigator 97:12
 investigatory 97:7
 invited 8:3
 involve 21:20 69:14
 involved 31:18 45:16
 77:17
 involvement 17:12
 83:9 84:2,6 91:9
 IR 19:20 35:1 38:7,8
 66:5 80:20 81:1
 ISLAND 1:2,7 18:4
 25:14 41:12,17,20
 48:5,10,11,16,19,20
 49:4,9,17,19 50:4,20
 52:9 54:8,17,19
 58:2,8 61:16 62:9,
 14 64:12 65:4 70:9,
 9 71:3,3 105:19
 106:3
 islands 65:16
 isn't 36:7 52:19,19
 59:11 61:1 63:9
 103:19 117:11
 issuance 30:10 31:19
 issue 20:6,8 21:9,13
 23:10 30:1 33:7
 36:3 42:13 55:8
 56:4,5 58:12,18

64:16 65:5 83:3
89:17 90:4 91:3,20
94:7,7
issued 20:5 29:12
70:8,10,19 76:5
issues 8:13 9:18,20
20:12 23:7 39:6
51:8 64:3 83:1 86:4
88:16 107:20 108:8
114:17 116:11,15
117:4
item 5:8,9 14:2 15:14
16:10 17:10 83:9
85:11 113:2
items 4:2 5:5 13:15
16:9,12 84:10
85:11,15 95:6
iterative 50:14
itself 10:7 23:8
104:17

- J -

JACK 3:5
jamb 41:16
JAMES 2:3
JANUARY 1:4 4:12,
16 9:8 73:4 95:2,10
Jayne 93:9
Jim 6:5,14 15:14
25:1 75:18 81:15
84:9 90:12 103:10
111:1 116:8
job 54:12 62:8 89:9
92:15 100:19 102:3
jobs 10:4
John 59:7
joint 10:8
July 64:17
July-August 107:7
jump 77:15
jumping 75:16
Just 4:1 6:7 8:8 9:17
12:19 14:2,11,13
15:1,10 17:14,18
21:12 26:1,5,7
27:12 28:14 29:1
30:3,17 31:4 32:5,
13 33:3 34:18
38:18 39:15,18 47:5
48:18 49:1 50:10
54:18 59:13 63:9,13
64:9 74:6,7 76:1
79:20 86:7,8 87:17
92:19 95:3 100:2
101:15,15 102:19
103:17 105:4 111:17
115:10 116:3,11
117:3
justice 102:1
justification 101:20
justified 60:6

- K -

Kavitha 105:11
Kay 93:9

keep 39:5 62:10,13
82:9,15 106:16,20
117:3
keeping 31:17 81:16
key 16:20 17:11
kind 4:18 5:2 6:12
10:5 20:12 30:13,
17,20 31:3,19 44:14
58:20 62:4 63:5
66:2 71:6 74:2,6
79:20 80:19 82:13,
14 84:5,6 85:13
86:6 87:19 88:6
114:20
KNAPP 2:7 26:4
32:16 57:15 58:5,15
66:15 89:14
knew 41:11
know 4:14 6:6 12:8,
10 16:5 20:4 23:4,
16 28:11 34:13
38:17 39:1,20 40:19
43:7 44:3,4,17 46:5
47:11,17,18 49:7
51:1,19 59:7,20
60:14,15 61:6,15
83:8 85:6 90:14,17
92:2 102:4 103:1
106:13 111:12,15
112:6 114:1 115:4
116:1 117:6
knowing 45:3
knowledge 91:14
known 41:9
knows 46:5 47:13,17

- L -

LA 1:6 2:20
lack 16:11
Lame 97:2,3,5
landfill 19:1 102:14
103:8,13
landfills 18:20 103:1,2
language 70:5,6
last 13:12 22:20
40:18 42:6 77:13
89:16 95:10 98:11
107:4 113:18
late 6:6 16:1 23:12
later 15:4 31:14
57:17 68:9 106:18
lateral 50:1 108:2
lay 68:13
lead 18:10,11,19
54:20 65:9 67:17
79:18 81:3,9 101:5,
7,11 102:11,15,19
103:5 104:7,18
leadership 96:9
leading 18:16 23:12
64:17 68:8 78:13
82:12
leads 74:3
leakage 35:14
learn 10:3 13:2,4
learned 45:7 82:7

lease 41:14 63:4 69:7,
10,13,14 70:5
least 28:12 31:12
37:6 41:8 51:15
53:6,14 63:17 75:12
82:12 88:3,3 110:4
113:2,16 116:9
leave 116:13
leaving 59:2
left 105:11
legal 74:16
legally 75:2 76:20
77:7
legislation 77:10
less 40:11 68:10
92:14 95:8
letter 15:9 32:14 92:6
94:20
letters 80:12
level 36:8 53:2 57:6,
11
levels 20:8 91:1 93:3
94:4 101:10
liaison 112:8
life 62:12
like 5:16 11:13 14:9
18:1 30:18 31:4,13
39:9 41:16 42:3
52:9 55:10 57:20
61:13,16 68:18
69:10 77:4 80:14
82:17 83:2,20 84:3
85:3,5 94:17 98:14
101:3 116:7,17
117:9
likely 43:7 53:10 60:8
62:16
limit 107:12
limited 62:12
limp 42:8
line 50:12 63:3 71:4,
10,14,15,20 72:5,9,
11,14,17,19,20,20
76:9,10 78:15 79:4,
17 80:1
lines 58:8 59:19
list 9:12 19:10 31:11
88:15 112:1,2
115:4,12,14,17
116:16,18 117:1
listed 67:16
liter 58:1
literally 98:9
little 4:20 19:15
22:12 24:8 27:5
34:8 35:1 37:1
42:18 45:20 61:3
62:15 66:11 71:12
75:19 82:5 93:10
101:5
live 87:15 112:16
loaded 106:2
lobby 42:1
local 12:7
lock 89:12
LOFTMAN 2:19 3:2
log 41:15

logistics 4:2
long 37:16 46:2 94:14
98:7 99:19
long-term 50:18 51:9
longer 76:2
look 11:13 14:9
43:10,11 44:13,16
47:10 51:1 52:9
60:13 66:15 67:1,19
71:17,20 108:11
looked 43:12 70:11
looking 21:18 26:5
27:20 28:3 35:11
42:18,20 45:18 60:1
63:18 67:6 83:8
108:2 115:16 116:11
lot 14:10 16:8 17:15,
18 34:6 41:3,10,16
42:5 43:2 44:17
45:10 47:18 50:9,10
82:17 91:4,16 94:5
104:3 105:11 106:14
107:19 117:16
lots 101:14
louder 46:1
low 54:7
lucky 58:11
LUPTON 2:8

- M -

made 28:7 29:2,14
30:9 31:8,13 42:6
79:12 98:20 113:18
MAHONEY 2:5
47:16,19 49:11,15
50:8,17 52:10 55:11
60:14 61:1,5,9,13
62:3,6,20 63:4
101:1 111:1,4,7,10,
12,17 112:12 113:1,
14 114:4,12,14
115:6,9,15,20
mailing 112:1,2
115:4,12,13,17
main 4:18 74:19
mains 49:19 50:2,3
maintaining 48:20
49:3
major 80:20
majority 58:8
make 5:18 6:1 10:8
11:7 18:7,14 29:6
31:3,6 32:7 34:18
37:12 47:5 67:14
69:9,9 72:1 76:16
85:16 107:16 111:10
115:10,11 116:14
117:7
makes 59:16 67:8
making 7:13 21:19
36:3 42:12 82:8
92:14 101:11
102:11,17 105:15
Manager 2:5 47:20
49:18
managers 20:11,17

managing 49:12,17
manner 29:13
many 58:10
March 18:13,1
101:19 110:1
Mare 105:19 106:3
MARIA 2:13
marina 79:2,5,6 115:1
Martha 48:1 111:9,10
112:7,8 113:15
114:9
master 48:9 51:12,15
62:10
material 11:20 14:17
104:8
matter 71:15
matters 5:1 9:14
may 5:6 16:14 20:20
23:12,16 24:15
26:13 27:2 31:9
32:19 36:2,11 37:15
39:1 40:8 47:4,16
52:17 56:3 59:13,20
60:2,9 63:14 65:19,
20 68:2 69:5,17
73:15 74:1 75:7
79:13 80:14,16 81:7
85:11 90:15 95:12
106:16,19 111:10
May-June 109:17
maybe 4:20 9:18
14:6,6 19:15 27:14
30:10 32:3 37:1
52:12 82:5,7
11:14 84:9
87:17,20 88:8
115:10
MAYOR'S 2:4
me 18:16 19:1 34:18
47:16,17 49:18
70:14 88:17 89:20
92:4 94:3,5 116:8
mean 34:15,20 38:13
51:14,19 54:7,14
55:18 59:18 60:4
76:5 86:2 114:19
means 30:18
meant 9:13 107:12
medical-dental 60:17
63:6
meet 20:11 22:9 23:6
83:7 91:11
MEETING 1:3,8 4:4,
10,13,16,17 5:6,17,
19 6:15 8:3,4,11
9:1,5,7 10:7,13,14
11:14 12:9 13:12,
15,18 14:18 15:7,
12,12 16:2,5,18
19:6 20:12 24:7
25:3 32:15 33:1
38:2 74:6 83:10 13
84:4,15 86:7
89:10,16,18 9
91:12 95:5,7,11
98:3 99:16 101:5,7,
17 102:12 109:10,19

110:2,6,9,18 111:2,
4,6,11,13,16 112:9
114:9,16,19,20
115:11 117:1,4,11,
17
meetings 5:2 6:13
8:12,20 13:1,6,8
21:16 77:13 85:18
87:18 88:17 100:16
110:5,13 112:4,11,
13 113:3,17,18
114:2,12 115:5
116:4,12 117:9
melded 35:18
member 7:10 8:6
54:11 96:9
member's 9:7
MEMBERS 2:14 3:1
7:19 8:7 9:19 10:3,
20 13:3 84:1,8
85:13,14 87:20
90:12 99:5 101:4
112:1 114:11 115:19
116:19
membership 116:18
memo 31:1
mention 100:12 105:4
mentioned 61:5
110:12
MICHELSEN 3:3
99:9 114:7,13 115:3
mid-2000 65:11
middle 22:4 57:14
59:17 62:9
midst 114:9
might 32:9 34:7 37:9
38:9 40:4,5 43:2
53:3 59:15,16 60:19
63:16 64:4 69:14
84:7 86:3 95:6,6
97:7 106:20 108:5
109:7
MIKE 3:3
milestones 16:20
19:11
military 8:8,15,19
10:3 93:20
millennium 98:19
99:20
milligrams 58:1
mind 31:9 63:17
106:17 117:3
minor 80:18,20
minority 102:3,8
minutes 14:4,18 15:7,
11 32:20 95:7
113:3 114:10,12,16
115:11,16
miscellaneous 68:17
mischaracterized
93:10
missed 37:17
missing 62:15
mixed 103:8
Monday 9:9 10:6,11
87:11
Monday's 93:9

money 43:2 49:2
67:18 92:15,17,20
93:16 107:9
monitoring 38:13
80:4,13
month 4:15 65:6 95:1
107:6 109:14
month's 24:7
months 27:18 42:13
62:17 64:20 77:14
80:5 114:8
more 5:1 16:6,10
18:8 19:10,13,15,15
27:5 28:13 30:18
37:2 42:18 43:2
44:14 45:2 53:1,10
54:17 58:13 60:8
65:19 66:11 67:11
68:2,3 77:10,17
80:18 82:6 83:15,16
85:20 87:1 91:15
92:10 93:13 96:7
100:3 102:8 105:9
108:3 109:15 116:6
117:14
morning 87:12
most 4:14 16:12 35:3
39:12 52:16 53:4
55:4 56:15,20 68:15
80:7 88:7 98:6
105:12
mostly 86:16,17
mouth 84:3
move 5:15 23:14
39:9,13,18 40:1
41:4,13 42:3 43:13
44:20 46:3 70:15
72:7 74:12 83:4
108:14
moved 20:1 35:2
45:10 78:19 99:9,10
moves 21:7
movie 68:18
moving 41:5 43:15
81:14 106:15
MTBE 56:18,19,20
57:3,5 58:12
much 5:4,4 18:11
32:18 33:15 45:2,10
48:12 57:3 59:8
97:4 103:17 104:19
106:1,12,13 108:3
109:9 110:4 111:17,
18 112:7 117:12
municipal 103:1
must 102:17
muster 9:15
myself 97:6 117:7

- N -

name 47:19 49:8
116:14
names 116:18
NATHAN 2:16 97:16
98:11 99:7,15 117:7
national 8:7 9:7

naturally 37:15
nature 54:19
NAVAL 1:2
NAVY 2:2,3 4:9 7:15
20:11,15 25:4 27:9
29:4 34:7 39:20
41:20 45:9 48:5,19
49:13 74:7 76:6,16
83:16 85:13 92:6,
11,13,20 93:11
113:5
Navy's 113:11
near 25:8 35:16
52:17 58:3 76:15
neat 4:7
necessarily 25:14
31:11 45:6 47:8
necessary 11:7 32:8
need 5:5 19:1 26:13
27:2 28:4,12 33:14
34:1 38:16 43:1,3
44:11,15 45:15
47:1,3 67:10 71:20
83:6 84:14 85:2
87:17 90:14 95:3
needed 28:15
needs 17:11 23:6
38:18 55:3 84:11
94:18
negotiate 92:16
negotiated 53:13
negotiating 91:18
negotiation 94:4
negotiations 90:20
neither 59:10
NELSON 3:4 14:9,13
15:13,16,20 16:14,
17 25:1,3 27:9
28:6,16 29:1,10
30:7 38:5,15 40:17
43:14,20 45:1 46:3
47:7 55:15 56:6,9,
18 57:7,11 58:3
59:4 60:11,19 61:2
62:1,4,19 63:3 64:5
66:13 71:7 72:9,17
73:2,6,12,17 82:10,
17 83:8 84:9 87:4,7
100:12
neutral 113:10,12
never 80:20 93:20
107:12 112:3,6
new 7:12 18:17 44:19
64:11 94:16 96:18
99:20 101:10 102:10
104:4 110:7
news 94:17
newspaper 112:5
newspapers 112:18
next 14:1,2 17:4 24:7
32:15 48:3,13 53:5
62:16 63:2 65:6
69:1 70:13,15 71:5,
10 78:6 79:18 80:5
89:2 94:1,17 109:19
110:2,6,17 111:11,
12 117:1,4

nice 60:4
nicely 84:13
night 6:15 9:10
nine 35:1 62:16
nitty-gritty 50:16
NO 1:8,20 5:13,14
10:19 14:3 20:2
23:20 24:2 26:14
27:7 29:6 31:16
32:2 46:8 53:18
55:8 56:8 57:14
59:19,19 60:5 61:2
63:2,14 68:9 72:4
73:19 76:2,7 90:9
92:20 99:2,4 105:1,
1 115:9
nominated 97:14
nominating 97:6,12
nomination 97:17
nominations 97:11
98:3,15,20 99:4
non-CERCLA 26:9
non-nine 66:5
nondetect 58:15
nonpetroleum 38:14
53:15 56:3 75:16
77:6 78:5
nor 91:9
normally 81:10
not 8:7 11:7 14:18
16:4 24:12 25:14
27:15 28:4,8,12
29:13 30:17 31:1
32:7 33:12 35:12
36:2 40:6 41:2,10
43:2 45:6 47:8,17
49:2 50:6,8 54:11,
13 55:7 56:16
57:15 58:9 62:9,14,
16 63:14 65:14
70:18 74:10,15
75:1,2,3,10,15 77:14
82:1,2,8,13 86:18
87:1 91:8 92:12
94:3,6,9 95:2 100:2
101:14,15 102:2,16
103:1 104:7,18
111:1,10 112:7
113:7 116:2
note 15:3 17:14
noted 19:5
notes 89:20 112:3
nothing 41:12 59:18,
18,19 76:20
notice 16:1
November 14:3,17
15:11 20:13
Now 8:5 18:15,20
23:4 24:18 25:11
26:6 27:20 30:4
41:13 43:5,10
45:12,16 48:18 61:5
69:8,20 76:11,15
83:2 85:12 90:18
91:1,6,16 93:2
103:11 106:6 109:3,
14

nowhere 59:18
number 10:19 11:13
12:3,6,7,13,16,20
21:15 47:6 80:7
94:7 115:3 116:15
numbers 116:18
NW6 58:3

- O -

o0o 1:1,9 3:6 117:18
objective 4:18 9:14
obvious 68:3
obviously 96:8
occur 53:3 74:20
off 4:15 33:20 57:19
62:11 64:11 66:6
81:12 96:6,15 97:11
104:10 116:9
offered 7:9
offhand 71:13
OFFICE 2:4 6:8 7:7
47:20 63:6 96:20
110:3
offices 6:15 7:9 8:2
100:16 110:7,14
Offshore 65:5,6,14,18
78:15,18,19 79:9
often 88:12
Oh 89:6 90:7 101:7
Okay 5:14,20 8:5,19
9:9 10:11 12:5
13:7,14 14:14 15:9,
16 18:5 19:3 32:16
47:10 51:16 61:9
83:18 87:3 88:14
93:7 113:1,14 114:6
115:6,15,20 117:10
old 60:17
on-line 18:6
once 13:9 21:8 51:4
99:3 104:15
one 5:9 6:14 8:5,11,
12,12 10:15,16
11:16 14:3 15:6
16:10,13,19 18:8
23:5 24:9 29:5
33:20 37:18 40:12
41:17 44:6 52:1
54:4 57:1 59:11
63:16,19 72:14
74:19 78:11 84:10
89:3,4,5 94:15
98:18 108:18,20
116:13
ones 80:11
ongoing 90:20 94:4
only 13:8 24:18 60:6
65:15 74:10 77:2,2
100:1 107:11
onshore 19:19 20:5
24:14 38:2 59:3
64:12 65:1 78:14,17
onto 15:18
open 8:3 10:14 59:2
98:2
open-ended 85:9

operable 64:11	116:5 117:1,15	perimeter 65:16 81:8	point 26:14 27:20	78:16 81:8
opinions 101:16	outcome 53:5,5 55:5	period 18:12 21:4,6,	28:9 31:17 34:11	primary 21:14 37:6
opportunity 5:16 9:2	68:12	11,15 23:12 72:4	36:16 41:19 44:18	56:1,2,2 72:2
opposed 70:17	outlining 17:4	73:20 74:20 83:1	46:11 47:4 54:5	101:20
opposition 99:13	outside 75:2 77:8	101:19 108:6	55:6 59:1 64:2 70:1	prior 24:16 27:1,5
option 59:2	81:1	periods 10:15	79:8 84:6 85:4	31:19 38:1 74:15,17
options 67:2	outstanding 63:20	person 85:17 91:14	93:15,16 94:1 98:14	75:8 77:11 86:7
order 23:6 44:15	64:3	96:13 97:20 98:1	100:1,4,12 104:19	prism 45:6
69:19 75:9 81:6	over 11:1 27:3 54:14	personally 51:3	107:10 109:18	private 93:19
83:6 106:10 108:7,8	74:20 93:1	persuasive 10:4	pointed 37:12 40:19	proactive 84:20
organization 8:7 91:5	overall 5:6 21:17	petroleum 23:7 35:2,	79:16 82:1,20	probably 4:14 27:5
Organizational 95:12	overambitious 82:4	16,20 36:2 37:1,4	points 54:4 111:18	36:20 41:15 48:12
organizations 43:18	oversight 7:16 91:9	56:4,6,9,12,14,16	policy 7:13	59:20 63:10 64:5
91:2 102:9	92:12,13 93:4,11	66:7,20 68:5 74:10	politics 42:10 45:3	65:17 68:10 82:4,5
organize 10:5	overview 17:5	75:5,8 76:12 77:2,4,	popcorn 4:3 117:14	105:10 107:5 109:5,
organizers 12:20	own 97:10	18,19 78:3	portrayed 67:7	7 114:15 117:15
original 84:10		petroleum-affected	position 22:2,17 68:9	problem 30:15 31:14
Originally 78:17		74:15	75:14,15 96:9,14	33:12 115:9
86:18		PG&E 110:5	97:20 109:14	problem-solving 84:20
other 7:18 8:5 13:2,3		phase 22:9,14 70:8,8,	113:10,12	problems 49:20 51:20
19:20 23:5 26:2,4,	P.M 1:5 83:17	9,14 71:2,3 72:1,3,6	positioning 70:12	52:2 55:12 100:2
15,18 27:14 30:4	110:10 117:17	73:18 74:2,3,9 78:6	positions 97:8 98:16	102:16 105:1,1
33:20 45:17 48:3	package 9:11 20:13	83:5,6	possibilities 45:4	procedure 50:11
53:18,20 54:12	32:12 61:14 62:13	phases 68:6	possibility 38:11 87:4,	procedures 98:13
59:13 63:15 65:1,15	packaged 38:18	phone 10:18,19 12:3	7	proceed 23:8,13
80:3,6,16 82:3,20	page 9:11 10:12 12:4	116:14,18	possible 24:13 35:16	proceeding 75:9
85:11,13 88:1 90:18	15:6 79:14	phonetic 90:8 93:9	61:14 113:3 117:2	PROCEEDINGS 1:13
91:4 95:5 97:11	paint 81:9 102:11,19	physical 69:11	possibly 26:9 33:16	11:19
98:3,15 100:11	103:6 104:10,11,15,	picking 4:15	51:10 62:14	process 5:10 25:5
101:3 105:15	16	piece 75:13 76:8 77:1	post 6:8	28:3 32:9 33:18
110:13,18 114:17	panel 9:15	pieces 62:15 72:7	potential 43:8	40:11 43:13,15 48:8
117:15	paper 79:15 93:8	78:8	power 49:16	63:17 77:14,17
others 58:20 65:19	parallel 30:5	PIERRE 2:20	pre-1960 81:3	90:13 91:9 93:1
80:13 94:10 114:6	parameters 34:4	pile 104:11	pre-drafted 15:9	105:9 108:7
Otherwise 4:5	42:19 44:7,11	pilot 66:8,14,15	pre-negotiated 53:7	produce 78:1
ought 52:12	parcels 22:19	pin 46:17	precipitated 46:11	program 17:5 19:1,2
our 4:12,16,18 5:8	Pardon 15:5 87:6	pipe 50:10	preclude 105:14	20:1 22:6 35:2,3
6:15 7:9 8:2 16:2,	park 73:9	pipes 49:10 50:1,12	predecessor 96:11	38:10 40:7 56:14,14
4,17 18:1 20:16	parking 47:12	54:20	predicated 73:19	66:6,7 68:17,19
22:6,20 25:11 26:7	part 16:11 30:8 33:18	place 22:18 34:16,17	preempt 98:4	81:1 84:19
29:8 34:9 40:18	38:3 62:1 65:13	35:11 36:5 50:11	preferably 107:6	programs 80:6
42:4,9 43:18 56:16,	80:20 85:10	51:3,6 74:12 77:9	preference 84:18	progress 17:1 30:17
20 57:17 58:8	particular 85:4 91:3	78:10,10 108:19,20	preliminary 21:10	42:7
66:17 67:2 68:13	95:19 103:5 117:4	places 70:6 103:18	23:14 25:17,20 26:1	project 47:20
69:4,8 74:7 78:17,	particularly 117:5	plan 21:10 22:3	28:2	promise 63:8
18 82:20 85:3,3,9	parts 58:16	23:18 31:20 32:1	premature 40:9	proof 103:20
87:18 91:5,9,9	pass 115:7	42:5 46:7 50:18,19	preparation 74:8	property 26:18 27:4
100:13 109:5,6,19	past 96:3,16	51:15 53:16 66:8,14	prepared 86:1 100:5	55:9 69:10,12,15,20
110:6 116:17	Pat 19:5 100:12	67:1 109:6 110:4	preparing 25:17 30:8	70:7 75:2,14 76:9,
ours 106:15	110:3	planned 43:17	58:18 65:5 82:6	17 77:2,7 78:8
ourselves 70:12	Pat's 110:3	planning 20:6 23:10,	present 29:18 96:4	proposal 31:8 105:5
out 4:6 6:9,14 9:11	pathway 37:17	17 24:6 38:2 53:9	97:15	106:20 115:1
11:6 14:7,20 15:12,	PATRICIA 3:4	55:11 64:16 88:19	presentation 10:10	proposals 105:15,16,
18 28:2 30:1 33:15	PAUL 2:18 25:10	109:13	18:6 19:4,17 81:16	17 107:8,13
34:8 37:12 39:8	97:13 98:8 99:6,14	Plans 17:2 22:7 24:15	83:16	propose 44:19
40:13,19 41:9 42:18	116:10	52:7 65:13 66:3	presented 16:3 84:13	proposed 7:15 90:19
43:6 44:15 45:19	Paul's 54:4	80:17	presumably 37:10	proposes 79:6
47:1 48:5 51:20	pay 48:19	play 34:5 105:18	pretty 40:7 41:6	proposing 67:12
52:13 55:16 56:13	pending 70:2	106:6	48:12 66:17 81:12	provide 105:5
62:8 65:4 68:13	Pentagon 91:18	plays 33:20	101:16 109:9 110:4	provided 77:11
71:5,8,15 74:2	people 7:12 8:8,9,14	please 4:5 19:1 88:18	111:17,18	105:11
78:19 79:16,18	9:2,19 10:8 11:2	117:6	prevented 42:5 77:7	providing 84:17
82:1,7,20 83:4	16:4 77:12 86:2,19	pleased 97:13	prevents 76:20	public 5:15 9:1
85:14 86:11,14 91:8	87:1 88:1,7 90:14	plug 44:11	preview 17:10	10:14,15 21:1
93:3 95:7 96:6,17,	96:17 97:7 112:16	plumes 106:7	previous 4:4 24:9	22:1 49:15 54:12
20 102:3,7,15	per 58:1,16	plus 23:2 40:17	69:6 96:2 108:12	101:8,13 102:5
104:20 105:10 114:4	perfectly 61:16	pocket 107:1	primarily 19:7 37:13	PUC 49:12,15 50:18

- P -

pulls 48:5,19
 pump 47:12 54:17
 pure 56:13
 purpose 39:12
 purposes 53:9,20
 pursuing 100:10
 purview 113:7
 push 45:12 46:14
 pushing 42:15
 put 11:13 18:5 19:9
 22:2 25:19 26:1
 28:2 36:4 38:10
 51:16,17 52:6,12
 63:6 66:7 73:9 83:3
 84:2 105:17 108:1
 putting 34:8

- Q -

question 33:2 35:10
 38:20 46:4 49:5
 60:11 61:19 85:9
 questions 7:18,20
 9:18 11:4,16 40:8
 42:17,17 43:9 48:2
 63:20 64:3 91:13
 92:1 105:8,13 116:1
 quick 28:14 62:17
 88:1
 quickly 6:11 81:13
 quite 13:1 37:19 40:8
 45:9 57:19 82:1,2
 96:16 106:9 112:16

- R -

RAB 5:18 7:10,18
 8:7 9:7,19 10:2,20
 11:11 13:2,17 17:9,
 10,11,12,20 22:1
 26:6,11 28:7,18
 29:2,8 30:15 39:20
 54:11 58:19 65:8
 70:11 77:13 83:9,16
 84:5,7,11 85:14,14
 90:12,14,14 99:5
 100:4 101:3 105:14
 106:6 109:4,10
 110:15 111:11,12,20
 113:5 114:2,11
 115:19
 racing 5:3
 railroad 98:4
 rain 117:13
 raining 97:4
 raised 25:11
 random 55:13
 range 101:16
 RAP 22:8,13 24:1,10,
 16 27:11,16 39:4,17
 42:7 58:18 60:2,5
 63:15
 RAP/ROD 64:20
 65:10 66:1
 RAPs 23:15
 rate 78:1
 rather 15:17 19:9

53:12 84:20 102:8
 113:5
 raw 31:4 32:5
 reach 20:16 22:3
 24:16 26:11,13 39:3
 53:15 60:5 74:16
 75:10 78:11
 reached 39:15
 reaching 22:18 24:10
 37:4,14 64:20 65:10
 102:3,7
 react 88:1
 reactive 85:1
 read 16:14 93:8 98:9
 112:5
 ready 68:20 78:4
 83:18
 real 42:6,7,19 45:13,
 18 51:15
 reality 23:1 73:10
 realize 39:12 52:5
 105:9
 really 17:20 19:16
 33:6 34:1 37:13
 39:3,3,4,9 42:12,14
 44:2,8,16 46:20
 47:1 48:15 51:1,11
 57:2 63:7 79:20,20
 80:8 82:13,19 83:4
 87:20 91:14 99:17
 103:14
 reason 11:18 23:5
 33:8 59:13 64:14
 72:3 74:12 76:19
 100:1 116:17
 reasonable 54:10
 107:2
 reasonably 49:19
 109:8
 reasons 74:19 103:15
 rebuilding 46:6 48:14
 received 14:16 20:13
 58:19 65:8 71:1
 recent 56:20
 recently 75:1 77:10
 91:8
 receptor 37:7
 recipient 75:6,11 76:1
 77:20
 recognize 98:6 100:18
 101:1
 recommend 108:14
 recommendation
 107:16
 recommendations
 90:15
 record 16:14 53:16,16
 records 100:5
 recover 92:20
 recreational 69:16,16
 redone 41:3
 reduce 21:19
 reduction 90:19
 reference 11:20
 referred 72:11
 reflected 70:5 76:18
 regard 7:16 49:5

regarding 5:18 20:8
 59:8 84:1
 regards 4:19
 Regional 36:1 80:10
 89:14 110:7
 register 11:15,18,20
 12:1
 registration 11:5,10
 regular 88:20
 regulator 9:16
 regulators 8:8 90:6
 109:4 116:19
 REGULATORY 2:9
 20:11 90:19 92:12
 93:4
 reissue 63:11
 related 27:1 33:9
 72:12 73:3 79:5,16
 80:3,17 83:1 90:5
 113:19
 release 20:17 68:20
 70:12,18 71:10,17
 released 26:6 36:7
 70:14
 rely 53:12
 relying 86:20
 remain 31:14
 remainder 22:15
 remaining 19:20 79:9
 95:4 107:9
 remarkable 81:15
 remedial 17:1,17
 21:10 22:3 23:18
 53:16 67:20 72:4
 73:20 74:2,16 81:7
 remediate 26:17 54:1
 55:8
 remediated 53:2 75:3
 remediation 22:5,7,10,
 15,16,18,20 24:12,
 16 26:14 36:5
 65:12,20 67:3,18
 68:6,13 75:8,12
 78:10 83:5
 remediations 22:13
 Remember 18:10
 57:11 71:13 89:20
 95:15 114:8
 removal 23:17,19
 24:20 68:2 72:14,
 15,17 73:1 79:17
 109:12
 removals 16:20 24:6,
 15
 remove 69:19
 removed 76:11 104:15
 rented 4:8
 reopen 101:18
 repairs 46:19
 replaced 76:11
 report 14:5 20:5,7,18
 21:1,3 23:9 28:2
 29:11 30:18 71:4,
 10,14,15,20 72:5,9,
 11,14,17,20 73:1
 79:17,19 80:4 97:13
 111:3 112:14 115:2

REPORTED 1:20
 reporting 39:1
 reports 25:9 27:10
 35:12 98:10 112:19
 113:5
 represented 101:14
 request 109:10
 requested 106:1
 require 60:2 69:17,18
 72:4 74:1 80:14
 required 24:1,12
 26:15 27:15 64:15
 78:9 81:7 92:15
 100:8,9 103:20
 requirement 74:16
 requirements 40:3
 requires 77:15
 requiring 73:19
 reserved 34:8
 residential 69:17
 residual 76:12
 resolution 20:12,16
 26:11
 resolve 91:2 93:3
 94:20
 resolved 20:8 23:7
 55:7 94:18
 resolving 83:1
 respect 36:9 58:11
 respond 28:17 29:4
 43:17 84:16 85:7
 responded 29:12 42:4
 responding 27:12
 response 5:13 29:6
 30:6 99:2
 responses 29:18,19
 30:2 91:7
 rest 41:17 62:10
 64:12 67:15 83:3
 RESTORATION 1:3
 4:12 5:19 8:5,17
 17:9 110:16
 restriction 69:10
 restrictions 53:18,19
 55:9 69:19 70:6
 result 43:3 52:17
 69:11 101:17
 retain 96:10
 rethinking 58:20
 reuse 18:3 23:6 24:14
 44:7 45:3 46:15
 48:4 68:15 83:7
 113:12
 reuses 42:10
 review 9:14 21:15
 29:15,19 40:18
 90:12
 reviewed 30:9
 reviewing 17:16 19:2
 85:5
 revision 69:3
 revisions 69:5
 revisit 4:19 69:17,18
 RFP 48:9
 RFQ 48:8 52:12
 RI 20:5,7,18 21:1,3
 23:9,11,12 25:12

27:17 28:18 29:11
 30:6,8,10 38:2
 39:10,13 40:1,6,18
 41:2 61:10 64:18
 65:6
 RI/FS 59:3,3,14 60:9
 RICHARD 2:7,17
 32:11 66:11 89:13
 99:17 114:7 117:7
 rid 37:9
 right 6:11,18 7:3
 8:16 11:17 12:10,
 11,11,14,17 13:10,
 11,19 18:20 24:18
 26:6 33:17 35:6
 37:8,11 42:16 43:5,
 10 45:12,16 47:14
 48:18 50:16 61:6
 64:5 69:8 72:16
 73:17 76:15 85:12
 87:12 90:18 91:1,6,
 16 95:14 101:9
 103:10 104:9 115:18
 risk 33:7,10 34:1,4
 36:3 41:1 44:12
 56:4
 risks 42:9
 RIST 2:10 27:7,18
 28:8,20 29:3,16
 33:11,18 42:12
 43:19 44:5 45:8
 46:2,8,14 47:14
 58:4 71:19 90:17
 93:6,15,19 94:3
 road 51:5
 ROBBINS 2:12
 ROBERT 2:5
 ROD 22:4,8,13 24:17
 27:11,16 39:4,4,17
 42:7
 roll 59:2,13 60:8
 63:13
 roots 50:10
 rough 30:17
 RPM/BCT 110:6
 rule 18:10,18 101:11
 102:4,10,17 104:19,
 20
 run 104:1
 running 19:11 50:1
 107:19
 runs 96:6

- S -

Sacramento 7:7
 safe 117:12
 said 15:3 73:6 90:18
 93:10 98:2 107:15
 110:3
 same 44:1 51:2 72:10
 73:2 75:15 78:5,18
 Samoa 90:7
 sampled 31:10 57:18
 samples 25:6 35:12
 sampling 27:15 31:9
 32:8 37:20 38:6