

RESTORATION ADVISORY BOARD

Clyde, California

Meeting of May 5, 2003

Reporter's Transcript

NICCOLI REPORTING

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NAVAL WEAPONS STATION
SEAL BEACH, DETACHMENT CONCORD
RESTORATION ADVISORY BOARD

REPORTER'S TRANSCRIPT OF MEETING

May 5, 2003

Clyde Community Center
109 Wellington Avenue
Clyde, California

Reported by Christine M. Niccoli, RPR, C.S.R. No. 4569

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CERTIFIED SHORTHAND REPORTERS SERVING THE BAY AREA

Page 1

1 OTHER ATTENDEES
2
3 AMADO C. ANDAL - Weston Solutions, Inc.
4 CAROL ARNOLD - Contra Costa County Resource Conservation
5 District
6 HARRY M. BYRNE - Concord citizen
7 JOANNA CANEPA - Tetra Tech EM Inc.
8 DAVID C. COOPER - U.S. Environmental Protection Agency
9 (EPA)
10 EVELYN A. FREITAS - Concord resident
11 CAROLYN HUNTER - Tetra Tech EM Inc.
12 RIK LANTZ - Tetra Tech EM Inc.
13 PATRICIA RYAN - California Department of Toxic
14 Substances Control (DTSC)
15 WILLIAM SCHAAL - Shaw Environmental & Infrastructure
16 GREGG T. SMITH - Naval Weapons Station
17 STEPHEN F. TYAHLA - Department of the Navy
18 ---oOo---

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1 PARTICIPANTS
2
3 COCHAIRS: THERESA L. MORLEY - United States Navy
4 MARY LOUISE WILLIAMS - Concord resident
5
6 RAB MEMBERS:
7
8 CHRISTOPHER BOYER - Martinez resident
9 DAVID L. GRIFFITH - City of Concord representative
10 RAYMOND O'BRIEN - Bay Point resident
11 MARCUS O'CONNELL - Concord resident
12 JIM PINASCO - Calif. Dept. of Toxic Substances Control
13 (DTSC)
14 PHILLIP RAMSEY - U.S. Environmental Protection Agency
15 (EPA)
16 IGOR O. SKAREDOFF - Martinez resident
17 ---oOo---
18

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1 CLYDE, CALIFORNIA, MONDAY, MAY 5, 2003, 7:02 P.M.
2 ---oOo---
3 MS. WILLIAMS: Okay. Let's get started. Okay.
4 I'd like to welcome everybody here to the May 5th, 2003,
5 Restoration Advisory Board meeting, Naval Weapons
6 Station, Seal Beach, Detachment Concord. And the first
7 order here is to welcome everybody.
8 Do we have members of the public that are here?
9 One member. Okay.
10 MS. MORLEY: Four.
11 MS. WILLIAMS: Four? Oh, I didn't see back
12 there. Oh, Evelyn's back there. She's a public.
13 Harry.
14 MS. MORLEY: Harry and the person in front.
15 MS. WILLIAMS: Oh, okay. Thank you.
16 So we are going to start with introductions.
17 Theresa, would you like to start, please.
18 MS. MORLEY: Since I'm sitting at a table by
19 myself. I showered this morning, okay? I'm Theresa
20 Morely. I'm a Navy cochair.
21 MS. WILLIAMS: I'm Mary Lou Williams, the
22 community cochair.
23 MR. SKAREDOFF: Igor Skaredoff, Martinez
24 resident.
25 MS. CANEPA: I'm Joanna Canepa with Tetra Tech,

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1 Navy contractor.
2 MS. TYAHLA: I'm Steve Tyahla, the lead
3 remedial -- lead remedial project manager for the Navy.
4 MS. MORLEY: Sir? Oh, Ray? I'm sorry.
5 MS. WILLIAMS: Ray?
6 MR. O'BRIEN: I'm Ray O'Brien. I'm a Bay Point
7 resident.
8 MR. BOYER: Chris Boyer, Martinez resident.
9 MR. RAMSEY: Good evening. I'm Phillip Ramsey
10 with the United States Environmental Protection Agency.
11 MR. SMITH: And I'm Gregg Smith. I'm the
12 public affairs officer for Naval Weapons Station, Seal
13 Beach, which is the headquarters command, Concord
14 Weapons Station.
15 MS. ARNOLD: I'm Carol Arnold. I'm the
16 district manager for the Contra Costa Resource
17 Conservation District.
18 MR. LANTZ: I'm Rik Lantz. I'm with Tetra
19 Tech.
20 MR. ANDAL: Amado Andal, Weston Solutions.
21 MS. RYAN: I'm Patricia Ryan with Cal. EPA
22 Department of Toxic Substances Control.
23 MS. FREITAS: Evelyn Freitas, Concord resident.
24 MR. BYRNE: Harry Byrne, Concord resident.
25 MR. SCHAAL: My name's Bill Schaal. I'm with
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1 Shaw Environmental & Infrastructure.
2 MR. O'CONNELL: I'm Marcus O'Connell, community
3 RAB member.
4 MS. HUNTER: Carolyn Hunter, Tetra Tech.
5 MR. SMITH: You're up.
6 MR. COOPER: Dave Cooper, EPA.
7 MS. WILLIAMS: Has everybody introduced
8 themselves?
9 Okay. At this point, I'd like to announce that
10 we have a missing community RAB member, Marc -- Mario
11 Menesini. He has illness in the family, and he has been
12 excused.
13 So we'll move right in into public comment. Is
14 there anybody from the public?
15 Carol?
16 MS. ARNOLD: Thank you.
17 As I mentioned, I'm with the Contra Costa
18 Resource Conservation District, and we're a state
19 legislated special district. Our mission is to provide
20 an opportunity for people to do voluntary cooperative
21 soil and water conservation programs.
22 We are in the process of submitting a grant
23 proposal to do a watershed management community planning
24 process on Mt. Diablo Creek watershed. The lower third
25 of that includes the Naval Weapons Station as well as
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1 Seal Creek.
2 And we'd love to have a letter of support for
3 our proposal from the RAB board, if possible. I brought
4 a sample letter this evening, and I'd be happy to answer
5 any questions on our proposal. It's going to include
6 educational components, community components, and water
7 quality monitoring throughout the whole watershed.
8 MR. O'BRIEN: Is there a creek restoration
9 involved in this?
10 MS. ARNOLD: This is a planning process that
11 would hopefully come up with appropriate restoration
12 projects, but the grant itself wouldn't cover
13 restoration.
14 But the benefit of having these watershed
15 management plans in place is: It gives you the
16 opportunity to get grants for restoration projects then.
17 MR. O'BRIEN: And who is the grant from?
18 MS. ARNOLD: Cal. Fed. Prop 50.
19 And this is just a concept proposal at this
20 point, but they will be deciding later on if they want
21 to submit a full proposal.
22 And I think it could -- I know you've all been
23 working very hard on this for the last couple of years
24 to assess and restore this area, and it's important to
25 also look at the rest of the watershed and make sure
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1 that there isn't excessive sediment or pollution coming
2 down into Seal Creek from upstream.
3 And I think it would -- we could help by --
4 even though this funding wouldn't come available for
5 probably almost two years, hopefully, we could carry on
6 some of your good efforts, and we could benefit from
7 using your data and knowledge that you've gained over
8 the last couple of years.
9 MR. O'BRIEN: When's the deadline for the
10 submittal of your grant?
11 MS. ARNOLD: They need to have it in Sacramento
12 by Friday. Unfortunately --
13 MR. O'BRIEN: So you need approval tonight from
14 us, huh?
15 MS. ARNOLD: Pretty much [nodding].
16 MR. O'BRIEN: Okay. Do you have copies of your
17 letter that we can have?
18 MS. ARNOLD: I have the proposal or -- or the
19 letter, the letter --
20 MR. O'BRIEN: The letter. I don't have time to
21 read the proposal.
22 MS. ARNOLD: And for those of you that aren't
23 aware, Igor Skaredoff is an assistant director of the
24 RCD Board. He's been working with us. He's filled me
25 in on -- I -- I've attended one meeting previously
Page 8

1 here, but he's filled me in on project as well.
 2 So we'd really appreciate your consideration.
 3 Thank you.
 4 MR. SKAREDOFF: I'd like to offer a vote of
 5 support for this.
 6 I've had the opportunity to work with the
 7 Resource Conservation District for -- what, five years
 8 now on behalf of Alhambra Creek, and they were the --
 9 the instrumental group that helped us get our CRMP.
 10 CRMP is the Coordinated Resource Management
 11 Plan, which is a voluntary consensus-based planning --
 12 community-based -- stakeholder-based, I guess, is a
 13 better word -- planning process. And through that
 14 means, we were able to develop the watershed plan for
 15 Alhambra Creek.
 16 And as Carol said, because we have the plan,
 17 now we have much more of an opportunity to try to
 18 implement some of the things we want, because we have a
 19 document that puts it in context as far as the whole
 20 watershed is concerned and also provides a broad base of
 21 support.
 22 So on that basis, I -- I think that we could
 23 definitely benefit from that, since the RAB and the Navy
 24 and all are a big piece of this thing, and it would be
 25 helpful in context rather than do this by ourselves

1 educational programs.
 2 MR. O'CONNELL: Okay. So we'll hear more about
 3 this?
 4 MS. ARNOLD: Oh, definitely. Unfortunately,
 5 there's always a big lag; and as I said, it would
 6 probably be about two years until we would get the
 7 money.
 8 MR. O'CONNELL: Okay.
 9 MS. WILLIAMS: Anybody else have any questions?
 10 MR. O'CONNELL: Well, on this issue?
 11 MS. WILLIAMS: Yeah.
 12 Ray, you haven't --
 13 MR. O'BRIEN: I have no questions.
 14 MS. WILLIAMS: You're o- -- you're okay with
 15 it?
 16 MR. O'BRIEN: Uh-huh.
 17 MS. WILLIAMS: Chris?
 18 MR. BOYER: My only question is: Is it within
 19 our -- our bylaws, our responsibilities, to endorse
 20 something like that? I -- I don't know --
 21 MS. MORLEY: It's up to you. You can if you
 22 want to.
 23 MR. BOYER: Okay. In concept, the letter seems
 24 okay. Little -- little wordsmithing needs to be done
 25 probably.

1 here.
 2 And the other thing I think would be beneficial
 3 to our efforts here is that part of the watershed
 4 planning effort involves outreach, and that's been one
 5 of the things that we have talked about a lot is trying
 6 to improve our community outreach and contact and
 7 participation; and this would be another avenue which we
 8 could use to include more of the larger community
 9 involved in what we're doing and aware of what we are
 10 doing as well.
 11 So I would very much support either approving
 12 this letter or one very much like it.
 13 MS. WILLIAMS: Any other questions? Marcus?
 14 MR. O'CONNELL: Well, I thought -- walked right
 15 in your footsteps you said, but I certainly support
 16 the -- the concept of the letter.
 17 I have one question. How -- how can the public
 18 get involved in this process?
 19 MS. ARNOLD: Once we get the grant funding, we
 20 hire a coordinator, and then we start having monthly
 21 meetings. We have educational activities. We have
 22 events and workdays to do various things, water
 23 monitoring, cleanups.
 24 So there's -- there are a lot of opportunities,
 25 and we are also going to work with the schools to do

1 MS. ARNOLD: I don't know if you have any
 2 letterhead that you can put it on.
 3 MS. WILLIAMS: No, we don't. We don't have
 4 any -- I mean just my own personal or yours or
 5 somebody's.
 6 MR. O'CONNELL: Igor might design us some.
 7 MS. WILLIAMS: There you go.
 8 MR. SKAREDOFF: Well, Joanna's got a computer
 9 there. I would appreciate --
 10 MR. O'CONNELL: Well --
 11 MS. WILLIAMS: Well, are we prepared --? I'm
 12 sorry. Do you have any more questions?
 13 MR. O'CONNELL: I -- I very much support this
 14 type of thing. So -- But I have to say that I'm -- I
 15 am going to make a motion that we -- that we do this
 16 letter, but I have to say that I do with some
 17 reservation, that it's not on the agenda, and it's an
 18 action item.
 19 MS. MORLEY: Well, it was under "Public
 20 Comment," and since she was a member of the public --
 21
 22 MR. O'CONNELL: Yeah. But as far as our taking
 23 action --
 24 MS. MORLEY: Oh.
 25 MR. O'CONNELL: -- it's not an item on the

1 agenda.
2 And so --
3 MS. MORLEY: Yeah.
4 MR. O'CONNELL: -- I guess maybe I'll go ahead
5 and do it. If it was more s- -- more substantive, a
6 more substantive issue as far as RAB business -- I hate
7 to be a stickler about this, but it's very important
8 that we stick to the ground rules here.
9 MS. MORLEY: -- agenda approval, isn't that
10 where you add things in that section?
11 MR. O'CONNELL: Well, that's -- that's a good
12 idea, correct.
13 MS. MORLEY: Because if you want to add it
14 during that section, then you'd vote on it then.
15 MR. O'CONNELL: Could we do that?
16 MS. MORLEY: Sure.
17 MR. O'CONNELL: That would make me feel better.
18 MR. O'BRIEN: I think Marcus brings up a good
19 point. We don't have an opportunity to really review
20 these materials. We're basically accepting it on Igor's
21 good faith and Carol's good faith. We haven't had a
22 chance to review the proposal or the grant application.
23 So I -- I think we have to have a tendency to
24 avoid these kinds of things at the la- -- at the last
25 minute.

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1 MS. WILLIAMS: May I explain? I got -- I
2 received this E-mail from Carol today, May 5th, at
3 10:48 a.m. today. So there was no opportunity for
4 anything but public comment; and -- and because she has
5 a deadline of Friday, this is --
6 I know -- I promised, remember?
7 MR. O'BRIEN: I understand. I understand.
8 MR. O'CONNELL: Well, I -- I'll continue to
9 make the motion. As I said, you have the reservations.
10 I don't think, though, that this -- that this is a
11 controversial item, and it's not -- it's -- you know,
12 it's not -- not subject to controversy, I don't think,
13 so -- I hope not anyway.
14 MS. MORLEY: Okay.
15 MS. WILLIAMS: If there's no more comment,
16 Marcus, feel free to make the motion.
17 MR. O'CONNELL: I just did.
18 MS. WILLIAMS: Okay.
19 A second?
20 MR. O'BRIEN: I second.
21 MS. WILLIAMS: Okay. All in favor?
22 THE BOARD: Aye.
23 MS. WILLIAMS: Any abstentions or noes?
24 Okay. The motion passed.
25 MS. ARNOLD: Thank you very much. I apologize

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1 for being so late, and I will get you a copy of the
2 proposal that goes out and keep you posted on how it
3 goes.
4 MR. O'BRIEN: Great.
5 MS. WILLIAMS: Okay. The next item is the
6 agenda approval.
7 MS. MORLEY: More public comment?
8 MS. WILLIAMS: Or is there any more public
9 comment? I don't think so.
10 MR. O'BRIEN: Are we including comments by the
11 RAB at this point?
12 MS. WILLIAMS: No. They are coming down under
13 the -- under the April -- yeah, we are going to be down
14 there so that the community can have that time up at
15 top.
16 So if there are no other public comments, we'll
17 move on to the agenda approval, which is the format --
18 not the format, but how we have things lined up tonight.
19 Do we need to change any order of which things are
20 placed?
21 Mm-hmm, Marcus?
22 MR. O'CONNELL: I have another procedural
23 issue. I brought this up at the last meeting.
24 We have a prescribed format in our bylaws about
25 the bylaws. And I feel very strongly that the format

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1 needs to stick to the bylaws until we change the bylaws.
2 If somebody wants to change the bylaws, that's
3 fine. But these are the rules that -- these are the
4 ground rules that govern how we operate here. And I
5 don't like to be terribly legalistic, but this is the
6 agenda we are talking about here.
7 And also, I've discussed this with Mary Lou and
8 some of the community RAB members I just got an E-mail
9 from. We met -- The community RAB members met a week
10 after our last RAB meeting to discuss what we would like
11 to have on the agenda. And I think it could be said
12 that maybe one of the many items that we wanted on the
13 agenda got on this agenda but not any of the other
14 others.
15 And I think it's very important that when we
16 come up -- There are two things the way the agenda
17 should be put together by the chair. First thing is:
18 It should follow the format by the bylaws.
19 Second thing is: They should -- they should go
20 back to the transcript of the prior meeting and find out
21 what the RAB members themselves wanted on the agenda.
22 And then if they have -- if RAB members have an extra
23 meeting on the side to discuss agenda issues, they
24 should be largely incorporated.
25 I can see where sometimes you can get too many

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1 items for an agenda. But I've -- this has now been
2 going on for that I know of three months or four months
3 that I've been complaining about the issues that have
4 been brought up when we accept the agenda at the prior
5 meeting that are not making the next agenda. And I
6 think that's -- we have got to be very careful about
7 that.

8 So that's fine.

9 MS. MORLEY: Marcus --

10 MR. O'CONNELL: I don't want to --

11 MS. MORLEY: -- can I ask --?

12 MR. O'CONNELL: I don't want to have to make
13 this comment again, please.

14 MS. MORLEY: May I ask you, what is not --?
15 Because the format that you brought up is that there is
16 no agenda approval or the review unsolved business which
17 was --

18 MR. O'CONNELL: I don't have the format right
19 with me, Theresa, but it's in the bylaws. I mean --

20 MS. MORLEY: Well, I looked at the bylaws when
21 at -- we were at the meeting that you brought it up.

22 MR. O'CONNELL: The agenda -- The order of
23 business appears to be switched around to me.

24 MS. MORLEY: Are you talking about the
25 committee reports is now at the end? That was a vote

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1 that was made by the RAB, though, that they wanted to
2 have the presentations first and then do our RPM
3 meetings at the end, including the RAB briefing.

4 So I think that should probably be open to the
5 RAB for discussion. Do you want to follow the bylaws,
6 or do you want to have it the way that you --?

7 MR. O'CONNELL: I want -- I think the
8 appropriate thing is to change the bylaws.

9 MS. MORLEY: And you can put that on the agenda
10 if you like.

11 MR. SKAREDOFF: Maybe we could take Marcus's
12 point and what you can extract from the agenda -- from
13 the minutes where we had the discussion and make that in
14 the form of a change to the --

15 MS. MORLEY: Bylaws?

16 MR. SKAREDOFF: -- bylaws and have that --

17 MS. MORLEY: Is that agreeable to everyone?
18 Okay. Okay. Thank you.

19 MS. WILLIAMS: Marcus, would you like to give
20 Theresa how you would like to see it exactly so that we
21 don't have to keep carrying this thing over? I mean --

22 MR. O'CONNELL: Well, it's not up to -- It's
23 in the bylaws. But, I mean, that's --

24 MS. WILLIAMS: I know it's in the bylaws,
25 Marcus.

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1 MR. O'CONNELL: I'm not a -- This is not
2 coming -- This is not something that was grabbed out of
3 thin air at all.

4 MS. WILLIAMS: No, but you're harping on this
5 every month now. So why don't you give it to us the way
6 you see it so we can --?

7 MR. O'CONNELL: It's already been --

8 MS. WILLIAMS: -- do it right?

9 MR. O'CONNELL: It's in the bylaws. I
10 don't need to give it -- I mean, it's not --

11 MS. WILLIAMS: Okay.

12 MR. O'CONNELL: -- necessary.

13 MR. BOYER: I -- I looked at the bylaws, and
14 the only thing that needs to be changed on today's
15 agenda is swapping out the committee reports with the
16 technical reports. Those are the only two things that
17 need swapping.

18 MS. MORLEY: You mean changing the order?

19 MR. BOYER: Changing the order. Everything
20 else is covered according to the bylaws exactly.

21 MS. MORLEY: Okay. Thank you --

22 MR. BOYER: You're welcome.

23 MS. MORLEY: -- for checking.

24 MS. WILLIAMS: Is there any --?

25 MR. SKAREDOFF: Good going, Chris.

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1 MR. BOYER: Got a copy.

2 MS. WILLIAMS: Are there any other concerns on
3 the agenda?

4 MR. O'BRIEN: I would like to know how the
5 Community Relations Plan is going to be adopted. We
6 received a draft copy, and what is the procedure now for
7 its --? I presume it has to be ratified by the RAB.

8 MS. MORLEY: No. It's just like any other Navy
9 document where you would make your comments, and then we

10 would either make changes based on those comments or
11 make responses. But it's really only usually signed by
12 the Navy and the EPA.

13 MR. O'BRIEN: Okay. And when's the deadline to
14 submit comments?

15 MR. TYAHLA: 16 June.

16 MS. MORLEY: 16? Okay.

17 MR. TYAHLA: 16 June. It went -- it went out
18 on 16 April. So 60 days from then.

19 MR. O'BRIEN: Okay. Thank you.

20 MR. TYAHLA: Min-humm.

21 MS. WILLIAMS: Okay. Anything else?
22 Okay. You're on.

23 MS. MORLEY: Okay. Thank you.

24 With that, has everyone received the 7 April
25 meeting transcripts? Have you had a chance to review

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1 those? Okay.
2 And Mary Lou, you've got your 3 March.
3 So does anyone have comments on either of the
4 March or the April transcripts? No?
5 MS. WILLIAMS: I have some notes that I took
6 from the minutes.
7 And I wanted to ask, is there a standard method
8 on how many samples you take per area for the
9 groundwater samples?
10 MS. MORLEY: Answer.
11 MR. TYAHLA: Is there a standard method --?
12 MS. WILLIAMS: Mm-hmm. When you go, like,
13 north, south, east, west or --
14 MR. TYAHLA: For groundwater sampling?
15 MS. WILLIAMS: Mm-hmm.
16 MR. TYAHLA: This sounds like I'm beeping the
17 answer, but we do have a hydrogeologist with us tonight
18 that's going to give a presentation, Rik Lantz.
19 And pretty fundamental groundwater
20 investigation question, but if you have a suspect
21 source --
22 Or you want to explain how you determine where
23 you take groundwater samples?
24 MR. LANTZ: Well, as a general rule, you try to
25 get a sample in the heart of the plume and one in four
Page 21

1 corners around that kind of tag it in. This is a
2 general rule. I don't think there is a -- I don't
3 think there's any hard-and-fast rule.
4 MR. TYAHLA: How will they try to determine a
5 high -- hydraulically operated versus downgradient to
6 get by the groundwater flow direction?
7 MR. LANTZ: -- need groundwater flow
8 direction --
9 MR. TYAHLA: Right.
10 MR. LANTZ: -- you drill three wells, and they
11 can't be in a straight line. They have to be in sort of
12 a triangular configuration. And it'll demonstrate you
13 groundwater flow. And then if you have a suspected
14 source, you want to have one downgradient, and you'd
15 like to have one on either side to constrain the thing
16 laterally.
17 And then theoretically or ideally you'd like to
18 have one upgradient to show -- to demonstrate that the
19 water that's coming in is clean before it hits the
20 source.
21 MS. WILLIAMS: Thank you. Another question:
22 Have the ground squirrel poisoning, the arsenic, has
23 that -- has that been determined that the increased
24 levels of arsenic really was from the poisoning of the
25 squirrels?
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1 MS. CANEPA: That hasn't been determined --
2 MS. WILLIAMS: It hasn't been determined?
3 MS. CANEPA: It has not.
4 MS. WILLIAMS: Will it be, or is this something
5 that is unable to be determined?
6 MS. CANEPA: Well, I mean, the Navy will make
7 an attempt to figure out the source. But at this time,
8 there's no one source that has been identified from data
9 to date. So . . .
10 MS. WILLIAMS: Okay. Then --
11 MR. O'BRIEN: Excuse me. Why are we dealing
12 with these questions now? I think the question that's
13 before us now is whether we're going to approve the
14 minutes.
15 MS. WILLIAMS: Well, Marcus always had
16 questions on the minutes before they were approved, and
17 I'm just --
18 MR. O'BRIEN: Well, I don't --
19 MS. WILLIAMS: -- following his lead.
20 MR. O'BRIEN: I don't mind questions about the
21 transcript. But you seem to be asking substantive
22 questions about issues, and I think those should better
23 be reserved for later on for RAB reports.
24 MS. WILLIAMS: Well, Ray, Marcus did it, and
25 I -- I don't want to say it's because we've always done
Page 23

1 it that way; but nevertheless, he raised issues at the
2 minutes time, and I'm just following his lead.
3 MR. O'BRIEN: Well, I -- I don't think it's
4 proper, really.
5 MS. WILLIAMS: Well, let me finish this, then,
6 and we'll deal with it later.
7 There was a workshop on perchlorate at --
8 testing for Region 9, and could we have a copy of that
9 summary, or can the RAB members have a copy of that
10 summary?
11 MS. MORLEY: Are you familiar with that,
12 Phillip?
13 MR. RAMSEY: Well, I'm -- I attended a summary
14 by a private contractor on perchlorate. I have to go
15 back and make sure what -- what seminar it was exactly,
16 Mary Lou, that you're referring to.
17 MS. WILLIAMS: It came out of the minutes, and
18 I didn't write down the date.
19 MR. RAMSEY: I think that may have been -- was
20 that just the -- the offer? because EPA had a
21 presentation, and we notified the Navy and the Water
22 Board and things about that. There really wasn't
23 anything --
24 I mean, I can go back to the private contractor
25 that had presented that information and see if there was
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1 some kind of handouts or not. It was more of a --
2 again, that was a historical perspective of perchlorate,
3 you know, in -- in history of how -- how it came to be
4 used.

5 MS. WILLIAMS: Okay. I was just thinking if
6 there was anything that would enlighten us further if
7 that would help it. Thank you.

8 Is there any other questions on the minutes?
9 Go ahead now.

10 MS. MORLEY: Okay. Can I get approval of the
11 meeting minutes?

12 MR. SKAREDOFF: Does somebody need to make a
13 motion?

14 MS. MORLEY: I thought we just -- if you --
15 they were approved unless anyone objected or had
16 changes. Okay.

17 MR. COOPER: I have to go to the bathroom.

18 MR. SKAREDOFF: Test of agility --

19 MR. COOPER: Too late.

20 MR. SKAREDOFF: -- and embarrassment tolerance.

21 MS. MORLEY: On that note, talk about
22 groundwater.

23 MR. SKAREDOFF: You didn't put that down, did
24 you?

25 THE REPORTER: We didn't go off the record.

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1 And tonight I want to talk about some inland area
2 groundwater issues.

3 There are three specific things I want to talk
4 about tonight. First I want to talk about groundwater
5 use and water supply in the Concord area. Second I want
6 to talk about some specific issues that were brought up
7 at the previous RAB meeting. And then third I want to
8 talk about the various sites, the different groundwater
9 issues at the sites of concern at the base.

10 And the overall theme of this presentation, or
11 the overall idea that I want to convey, is to try to
12 demonstrate that these groundwater contamination
13 problems that exist on the base are not getting off the
14 base, and I want to demonstrate why we believe that is
15 the case.

16 Okay. This is just a -- to get you oriented,
17 but these are the sites I want to talk about. This is
18 the base. These are the SWMU sites. I don't know if
19 you're familiar with Solid Waste Management Units.
20 There's a small group of sites up here. These are up in
21 the northern area of the site. There is Site 13, which
22 is over here, I guess on the western half of the base.
23 Site 22, which is right down here near the border. And
24 I think those are the ones that I'm going to talk about
25 this evening.

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1 MS. MORLEY: You can say, "Off the record."
2 I'd like to introduce Rik Lantz from Tetra
3 Tech. He's a hydrogeologist and a registered geologist
4 in California. And he's going to discuss groundwater at
5 Sites 13, 22, and the SWMU sites.

6 And how this presentation came about was: I
7 think Evelyn, you brought this up a couple RAB meetings
8 ago. You were concerned about perchlorate and some
9 other groundwater issues at the sites.

10 And then Harry, you and some people from the
11 Dana Estates signed a petition asking the Navy questions
12 to which we responded a letter and said we would follow
13 up with more information once we had it, and that's this
14 presentation.

15 MR. LANTZ: Excuse me. Stand right here. I've
16 got stuff going on. I want to make sure that you guys
17 can see plenty.

18 MR. O'CONNELL: Cool.

19 MR. BOYER: Do the little F5 thing.

20 MR. LANTZ: Okay. My name is Rik Lantz. I'm a
21 registered geologist in California. I've got about
22 17 years of experience.

23 I've been working on Concord since 1995, so
24 I've got about 8 years of experience on the litigation
25 area, you know, all the sites around -- around the base.

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1 I want to talk about -- first of all, about
2 where does the Concord area gets their drinking water.
3 I've spoken with the Concord Cost- -- Contra Costa Water
4 District, and the Water District serves about half a
5 million residential customers in this area. They supply
6 Concord and all the surrounding communities with the
7 exception of Bay Point. I'm going to talk about Bay
8 Point separately.

9 As far as the Concord area is concerned,
10 though, all the water comes -- is surface water that
11 comes from the delta. It comes out of three intakes:
12 Rock Slough, Old River and Mallard Slough. I'll show
13 these on a map in a minute.

14 And what the Contra Costa Water District does
15 is: They pump the surface water from the delta into the
16 Contra Costa Canal, which is a conveyance that takes it
17 up through the various communities which then siphon the
18 water off into their -- their different treatment
19 plants.

20 The Contra Costa Water District also pumps
21 delta water during the winter when the water's fresh
22 water coming down from the valley. When it's fresh
23 water, it's not salt water coming up from the bay. They
24 pump it into the Los Vaqueros and the Contra Loma
25 Reservoirs to store it for use in the summer.

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1 In the summer, the water -- these intakes is a
 2 little bit saltier because it's coming up from the bay.
 3 And so they -- at that time, they release this water
 4 from the re- -- from these reservoirs.
 5 There is no use of groundwater in the Contra
 6 Costa Water District system. The Mallard Reservoir does
 7 have four wells. They are not currently used. They
 8 haven't been used for several years.
 9 However, they are maintained. They maintain
 10 them in case they need them if there's an earthquake
 11 that disrupts the canal, if there's a significant
 12 drought for those kind of regions they maintain these
 13 wells. But these wells are not currently used.
 14 Oh, and I also wanted to mention the treatment
 15 that this water gets. It undergoes -- It's surface
 16 water. It undergoes flocculation, which is a technique
 17 that tries to make the particles that are in the water
 18 will stick together, then undergoes filtration to screen
 19 those particles out.
 20 The water is then sent through
 21 granular-activated carbon, which is a treatment system.
 22 It's like those Brita filters. It's the same technique.
 23 It'll -- It has a lot of surface area for organic
 24 chemicals and metals to absorb onto. It purifies the
 25 water.

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1 And then they treat it with sodium
 2 hypochlorite, which is bleach, or chlorine. It's
 3 chlorinated and it's also ozonated. And those last two
 4 techniques are to remove the pathogens, the
 5 disease-causing organisms, germs and such, that are in
 6 the water.
 7 So that's what happens to your water before you
 8 get it. It comes out of the delta. It's treated. And
 9 it goes into -- into the local -- the water in the tap.
 10 Now, this is -- this is the Contra Costa Water
 11 District surface areas. Here are the three intakes.
 12 There's one here, one here; and the third one, I think,
 13 is --
 14 MR. RAMSEY: Go all the way back where
 15 Pittsburg is, right where the Mallard -- Mallard is
 16 towards Pittsburg.
 17 MR. LANTZ: Oh, Mallard -- Mallard's up here,
 18 right.
 19 MR. RAMSEY: No, no, no. The Mallard Slough
 20 intake is right --
 21 MR. LANTZ: You guys already know about that.
 22 There's three intakes, and two of them are here, and the
 23 third one is somewhere near Pittsburg.
 24 Here is the Contra Costa Canal. They pump it
 25 into the canal, and there are treatment plants kind of

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1 popped along the way here. Everything in the Concord
 2 area, including Clyde, gets surface water from the
 3 delta.
 4 I'm going to talk about Bay Point next. Okay.
 5 Bay Point gets their water from California Cities Water
 6 Company. You know, the water companies are all kind of
 7 split up and segmented here.
 8 Basically, California Cities Water Company buys
 9 surface water from Contra Costa Water District. They
 10 blend it with the groundwater that comes from three
 11 wells that they have in the Bay Point area, in the Bay
 12 Point surface area.
 13 Can we have the next slide?
 14 This is the Bay Point surface area. To get you
 15 oriented, this is Driftwood Drive. This is Willow Pass
 16 Road. They have three wells. Two of them are at the
 17 treatment plant, and the third one I'm not sure where it
 18 is.
 19 These three wells withdraw groundwater from
 20 very deep. They recently took one of the ones at the
 21 treatment plant, and they made it more shallow than
 22 300 feet. So they sealed it. It was originally
 23 700 feet. They sealed it off at 300 feet. Presumably
 24 the other two are fairly deep.
 25 Now, this -- the wells that are in this area

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1 are on the other side of the Los Medanos Hills. And
 2 there's no rational way, or no conceivable way, really,
 3 that shallow groundwater contamination from the base
 4 could make it up over those hills and get up into Bay
 5 Point area.
 6 MR. O'BRIEN: Why are th- -- why are there two
 7 colors on that map? What do they signify?
 8 MR. BOYER: Dark green looks like it's
 9 unincorporated county, and light green looks like it's
 10 Bay -- unincorporated Bay Point.
 11 MR. LANTZ: It says here, "Surface area added
 12 by filing of this map." So I believe what they did was:
 13 They added some small surface areas to their map.
 14 MR. COOPER: Can I play through?
 15 MR. LANTZ: Okay. Now, the next thing I want
 16 to talk about is local groundwater use, because there
 17 were some specific instances of the local use of
 18 groundwater that were brought up the last RAB meeting.
 19 The Navy and the agencies have contacted the
 20 local groundwater authorities, the Contra Costa
 21 Environmental Health Department. We asked them if they
 22 knew of any potable water use in this area.
 23 They looked into the situation. They replied
 24 that they don't know of any potable use. And by
 25 "potable," I mean drinking water, okay, water that comes

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1 out of your faucet.
2 There is irrigation use, and there are a number
3 of wells that are used for irrigation. But according to
4 the Contra Costa Environmental Health Department, they
5 don't know of any potable drinking water wells near the
6 base.

7 MR. O'CONNELL: What --? Do they track? I
8 mean, do they have a system for tracking wells?

9 MR. LANTZ: They do. You're required to
10 register -- you're required to register any well, I
11 believe; and then you're required to tell them what the
12 use of the well is. So they should be able to track it.

13 MR. O'CONNELL: Did they indicate that that
14 system is actually effective in tracking wells?

15 MR. LANTZ: I don't know -- I'm not sure what
16 the effectiveness of that system is.

17 In response to some of the specific wells that
18 were brought up last time, we looked into each of these
19 individual locations:

20 The Gehringer Pool Club, they have a well
21 that's used for irrigation only.

22 The Mt. Diablo Water District, which supplies
23 water for the high school, has irrigation use only.

24 Concord Boulevard Neighborhood Park has one
25 well used to irrigate 40 acres. That's a substantial

1 the Navy is going to come over the hills and pollute the
2 ground wells in Bay Point. But the contrary also needs
3 to be explored; and that is, wells cannot be sunk on
4 Navy property for drinkable water. And property owners
5 who -- who have sold their property to the Navy still
6 retain the chemical rights to their property. But they
7 would be prohibited from utilizing the water and sinking
8 wells on Navy property.

9 MR. LANTZ: I don't know how to respond to
10 that. I guess that may be true.

11 Steve, you have any thoughts?

12 MR. TYAHLA: I'm not sure I understand your
13 point. I mean, you're saying that property that is not
14 Navy owned --?

15 MR. O'BRIEN: No. I'm saying that property
16 that was sold to the Navy --

17 MR. TYAHLA: Okay.

18 MR. O'BRIEN: -- those -- those landowners
19 retained the chemical rights --

20 MR. TYAHLA: Okay. Well, I have no --

21 MR. O'BRIEN: -- to the property.

22 MR. TYAHLA: I have no idea of the sales
23 agreements for those. I wouldn't --

24 MR. O'BRIEN: Well, I'm stating a fact to
25 you --

1 well. But it's used for irrigation only.

2 And in Dana Estates, the Environmental Health
3 Department found several agricultural wells in that
4 area, but again, no potable wells.

5 MR. TYAHLA: Rik, let me just . . . just some
6 minor correction, but a lot of those uses didn't really
7 come up at the last RAB. It really came up, I think, by
8 Mr. Byrne in some E-mails that he shot forth to the
9 state. You might want to look into.

10 Is that correct?

11 MR. BYRNE: I'm sorry. I left my hearing
12 aid . . .

13 MR. TYAHLA: Oh. I was saying that some of
14 those things -- they weren't talked about the last
15 meeting as much as you E-mailed us some sites, those
16 things on the right that you knew about.

17 MR. BYRNE: The residents?

18 MR. TYAHLA: Right. Well, those uses like the
19 high school. Will you let us know about those by
20 E-mail?

21 MR. BYRNE: Yes.

22 MR. TYAHLA: Okay. My -- It wasn't really --

23 MR. O'BRIEN: This was brought up before, and I
24 think it needs to be clarified.

25 You said that none of the pollution from the --

1 MR. TYAHLA: Well --

2 MR. O'BRIEN: -- and I think this needs to be
3 taken into consideration.

4 MR. TYAHLA: Well, we'll make -- well, in the
5 minutes, we'll make a note to look into that.

6 MS. MORLEY: You're talking about the
7 litigation area, Ray?

8 MR. O'BRIEN: Well, specifically, yeah.

9 MR. TYAHLA: Okay. We'll narrow it down,
10 because I don't know about that, so . . .

11 MR. O'BRIEN: Well, I do, and I'm stating that
12 this needs to be made a consideration here.

13 MR. TYAHLA: We'll note that.

14 MR. LANTZ: Okay. I'm thinking I've got a lot
15 of material --

16 MR. TYAHLA: Right.

17 MR. LANTZ: -- I'd like to get through. So --

18 MR. TYAHLA: Keep going.

19 MR. LANTZ: -- give me kind of -- try to
20 make -- or try to hang onto some of these questions till
21 the end.

22 MR. ATTENDEE: Yes, sir.

23 MR. LANTZ: The basic idea that I'm trying to
24 convey here is that we did respond to some of the

25 community concerns that we have local drinking water

1 wells; and based on talking to the local -- the local
2 groundwater authorities and based on contacting these
3 individuals that were brought up to us in an E-mail, we
4 found no potable use out here at -- in the area.
5 Now, I'd like to talk about the specific sites
6 of environmental contamination on the base, and I've got
7 three of them that I'd like to talk about.
8 The first one is this former burn area, the
9 Site 13. Site 13 was used to dispose of ordnance and, I
10 guess, explosive material, propellants and such, by open
11 burning in trenches and gullies.
12 And there was a substantial amount of material
13 disposed of in this area. There's -- We found records
14 that said from '67 to '69 they disposed of half a
15 million pounds of black powder. So there's a, you know,
16 fairly substantial amount, which is a reasonably large
17 operation.
18 In that activity of disposing of ordnance in
19 this area that went on essentially from World War II to
20 the end of the Viet Nam War, things tapered off then,
21 and in 1977 the residual material from this burn
22 disposal was dis- -- was removed from the site and
23 disposed of off site.
24 Now, this is the kind of ordnance that they
25 burn in this area: flares, smoke chemicals, arms, loose
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1 material cleaned from the ammunition ships. This is
2 what they call dunnage. It's the wooden material, the
3 wooden crates that separated to keep the ordnance from
4 jostling against each other.
5 There were some other uses of this site. There
6 was firefighting training that went on here, and there
7 was also target practice.
8 So there was a lot of -- a lot of activity out
9 on the Site 13 burn area.
10 And now this is the geology slide when most
11 people lose -- lose focus, but I'll go through it
12 briefly.
13 The thing that's important here is: There's a
14 sick -- thick surficial layer of silt and clay. And the
15 reason that's important is because this material doesn't
16 really readily transmit water. This silt and clay
17 material that's near the surface would impede the
18 downward migration of contaminants.
19 And I can describe the geometry of this
20 situation. It's on a hill. There's essentially a
21 horizontal layer with a aquifer underneath it.
22 And a depth to that aquifer varies. Up on the
23 hill, it's big. Down in the flatlands, it's much
24 smaller. So we have the sand and gravel that gets
25 shallower to the west. There's always about 15 feet of
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1 silt and clay in this area.
2 Now, I want to bring up two issues that -- or
3 two concerns that were brought up at the last RAB
4 meeting. One was that there's an underground river that
5 flows through the site, and the second one was that
6 there are active faults on the site. And the
7 underground river, I think, is also tangentially related
8 to the course of Diablo Creek or also Seal Creek.
9 MR. SKAREDOFF: Could I ask a question about
10 the previous statement about the sandy gravel just to
11 make sure I'm clear on that?
12 I guess what you're saying is that there's at
13 least 15 feet of -- of the silt clay above the sand and
14 gravel?
15 MR. LANTZ: Yes, at its shallowest point, yes.
16 MR. SKAREDOFF: That protects it from surface
17 water; is that --?
18 MR. LANTZ: What I'm saying essentially is that
19 you have a hill. And you have an aqui- -- you have this
20 sand-and-gravel aquifer down here. This is a cross
21 section. So you have a pretty good thickness over here
22 on the hilly part. Down here you got 15 feet.
23 MR. SKAREDOFF: So you have at least 15 feet --
24 MR. LANTZ: Yes.
25 MR. SKAREDOFF: -- of silt and -- and --
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1 MR. LANTZ: Clay.
2 MR. SKAREDOFF: -- clay between the surface and
3 the aquifer.
4 MR. LANTZ: Yes. And the contaminants are
5 actually up here in the thicker part. The burn area
6 actually ends over here, which is about -- at this
7 location's about 40 feet thick.
8 MR. SKAREDOFF: And have any of the trenches or
9 gullies gone below the silt-clay layer?
10 MR. LANTZ: I don't believe so, no.
11 MR. SKAREDOFF: Because that would be your
12 avenue for getting a new aquifer.
13 MR. LANTZ: Yes, well, we -- we'll talk about
14 the -- what we actually found in the groundwater a
15 moment ago.
16 MS. MORLEY: Drinking water.
17 MR. LANTZ: Yes?
18 MR. O'CONNELL: Does the flow, particularly
19 in -- in a surface -- let's say this is a hillside in
20 particular. Would it follow the gullies, in general?
21 In other words, does it follow --?
22 MR. LANTZ: Surface water? Yes.
23 MR. O'CONNELL: Yeah. No. The -- the
24 groundwater.
25 MR. LANTZ: Maybe to a limited extent, the
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1 ground -- the gullies would act as recharge point. But
2 I think that the surface water runoff events are so
3 short-lived, I don't think you'd see much of an effect
4 on that.

5 MR. O'CONNELL: But, I mean, as far as
6 groundwater flowing under -- down that hill --

7 MR. LANTZ: Yes. The groundwater --
8 Basically, the groundwater would roughly mimic --

9 MR. O'CONNELL: -- I know that.

10 MR. LANTZ: -- would roughly mimic the surface
11 topography --

12 MR. O'CONNELL: Okay.

13 MR. LANTZ: -- roughly, in a rough sense.

14 MR. O'CONNELL: I'd like to make two
15 corrections to your last point. I brought up both of
16 those points. And I never said that there was
17 underground river flowing through Site 13. I said that
18 there was underground river flowing through the --
19 through the airport site at the base -- basically the
20 base of this hill and it going through the -- through
21 the airport site.

22 The other point about the fault line was: I
23 was told by the U.S.G.S. when I called their San
24 Francisco office -- I've also seen maps that show faults
25 at the base of that hill.

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1 drainage but over here and then lined up along the
2 creek.

3 Historically we have -- if you look at the
4 Spanish honchos, they were built along this creek.
5 This -- The Indian village is right here because this
6 creek existed. It's on all the maps but, as I said,
7 before 1870.

8 The Water District came and put a pipeline here
9 two years ago, and we're told that there was -- that,
10 you know, they expect a lot of groundwater flow. When
11 they dug a trench through there, they said it wasn't an
12 underground creek. It's an underground river.

13 It took them a couple hours every day multiple
14 times to pump out the trenches so they could work there;
15 there was so much water. And I have photographs of the
16 water running through the bottom of the trenches. It's
17 incredible.

18 So you have this site here, which the
19 groundwater, if it's going downhill, is coming down just
20 like this; and you have this terrific underground
21 drainage. People in this area literally say they can
22 hear the water running underground; but, you know, they
23 can actually hear it standing on the surface.

24 So -- and that -- that is -- that's -- that
25 type of drainage issue has never been incorporated into

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1 MR. LANTZ: Okay. I'll go -- I'll address both
2 of those comments.

3 Okay. Can we have the next slide?

4 Okay. This is -- Site 13 is right here. This
5 is Diablo Creek. It runs up here, and there's a pretty
6 substantial hill between Diablo Creek and Site 13, okay.
7 It -- I don't believe that it's reasonable to presume
8 that Diablo Creek ran down here.

9 And if we can have the next slide.

10 MR. O'CONNELL: Can I demonstrate on this slide
11 right here?

12 MR. LANTZ: Okay.

13 MR. O'CONNELL: I -- I think this is an
14 important point of what we're doing.

15 All maps of this area prior to 1870 show the
16 creek. I'm going to give an approximate, you know --
17 the creek rechannelized in 1870 to its present course
18 about 18- -- between 1870 and 1880, some -- somewhere in
19 the intervening years. The maps prior to that time show
20 it coming right like this and approximately up here.
21 There's wetlands in here at that time that got covered
22 up.

23 And the creek continued to go down here.

24 You'll see the Holbrook Channel right here today.

25 Actually, the Holbrook Channel sort of follows the same

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1 the analysis. This is -- this is a residential area
2 over here. There's lots of irrigation also over here.

3 MR. LANTZ: Okay. Well, can we -- can we --

4 MR. O'CONNELL: Sure.

5 MR. LANTZ: -- address those questions --? I
6 want to say that this idea that there are underground
7 rivers, I think, is a misnomer. By "river" you are
8 referring to an open area through which groundwater
9 flows?

10 MR. O'CONNELL: I'm talking about water --

11 MR. LANTZ: That is -- That's a water

12 phenomenon that's limited to --

13 MR. O'CONNELL: If you want verification of
14 that, the Contra Costa Water District has a complete set
15 of files that charted actually where -- where the
16 groundwater flows through, and they have photographs of
17 groundwater flowing through and flow rates, the whole
18 works. All you have to do is speak to the engineer.

19 MR. LANTZ: Okay.

20 MR. O'CONNELL: Give me a call. I'll turn you
21 on to these.

22 MR. LANTZ: We'll address that in a minute.

23 MR. TYAHLA: Let me clarify. I -- It was my
24 mistake, I guess, or I don't recall from the meeting
25 where you brought up the issue about it being

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1 underground river. I remember that statement, and I
2 thought that was brought up in conjunction with Site 13.
3 That's why I asked him to explain it.

4 I must have -- and maybe I missed it, but I
5 didn't realize that you were talking about the path it
6 historically took. So that's -- you know, that's not
7 his -- that's my error. Somehow I don't remember. I
8 remember during the discussion of Site 13.

9 But, you know, we can note that for, you know,
10 future work. But it doesn't look like so much it
11 affected Site 13 here.

12 But why don't you just continue on with the --
13 about the fault line.

14 MR. LANTZ: Yeah. We have a question, though.

15 MS. FREITAS: I'd like to make one point too.
16 I wasn't really going to say much tonight, but I can't
17 contain myself.

18 I have a map here on the former unauthorized
19 nonstorm water discharges and the industrial discharges
20 not connected to the storm water system. And it's
21 something that I had asked --

22 MR. TYAHLA: Could I ask a favor that just --
23 just let him finish his pitch? And then I think we can
24 come up to this later. It's kind of disjointed right
25 now. I mean, he's talking about --

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1 water last week and gave really -- I was hoping that you
2 would give them that information so that they could
3 investigate that.

4 MS. FREITAS: It's on the CD that you guys gave
5 out. It's on the CD if everybody had printed it out.

6 MS. MORLEY: The CD for . . . ?

7 MS. FREITAS: It's for the storm water
8 pollution plan. It's, like, several hundred pages, and
9 I'm sure most everybody didn't print it out.

10 It even tells you where the industrial products
11 are coming from, exactly what buildings, what areas,
12 where it went to. I mean, it's a very big piece of
13 information that the Navy gave out. And nobody has
14 really done any investigation on it, and I think it's
15 something that's very serious and needs to be
16 investigated.

17 MS. MORLEY: Okay. We can follow up on that.
18 Thank you.

19 MR. LANTZ: Okay. I'd like to -- I'd like to
20 move forward because I'm a -- I'm afraid that we're
21 losing momentum here, and I don't want to talk all
22 night, and you don't want to listen to me all night.

23 Can we move to the next slide?

24 Now, this one, I think, pertains to the issue
25 that you brought up, Marcus. This is a U.S.G.S. map

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1 MS. FREITAS: Well --

2 MR. TYAHLA: -- groundwater --

3 MS. FREITAS: -- this is important because
4 it -- it gives people the context that this is all
5 under -- that we are talking about nothing about
6 groundwater, and I want to make this one point of
7 something that I brought up once before; and I think
8 it's really important that people get the CD on this and
9 look at this map.

10 MR. TYAHLA: But can it wait until after his
11 pitch?

12 MS. FREITAS: Well, do you mind if I just
13 finish, please, since he's already addressed me? Do you
14 mind if I just finish this part?

15 It's really important to look where the
16 unauthorized and authorized drainage di- -- water how it
17 flows, because it does make a difference to maybe where
18 these pollutants are coming from. Maybe they are not
19 going down into the underground water itself, but they
20 are going into the canals and into the other areas.

21 And I think it's an important point to be
22 noted, and I also think it's an important point that
23 needs to be investigated.

24 MS. MORLEY: Evelyn, if I can get that from you
25 after the RAB. The base was just inspected for storm

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1 from 1947. Now, the Navy took control of this land
2 shortly before that time. And there is -- there is no
3 creek that ran through here during historic times. The
4 activity that started up here in Site 13 started in the
5 '40s; and at that time, there was no creek.

6 There was a Contra Costa Canal that comes
7 through here. This is a concrete-lined canal that is
8 separated from the groundwater system by concrete, okay?
9 So it is not seen that there is a
10 groundwater-to-surface-water or to-river transport
11 pathway. Now --

12 MR. O'CONNELL: Question from one who checked
13 it out. It might not seem to you. It might not seem.
14 It's an empirical fact that exists.

15 MR. LANTZ: Well, let's just move along, and
16 I'll talk to you, another reason why we are not
17 concerned about it, and that is, let's talk about the
18 hydrogeology.

19 Now, the groundwater in this area close to the
20 west-southwest is kind of downhill. And as I mentioned,
21 the depth of the groundwater varies because of the
22 surface topography. It's -- I don't know -- 80 feet on
23 one side and 40 feet on the other. No. Here we go.
24 It's 100 feet on one side and 20 on the other.

25 The reason I want to talk about how we know

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1 that is: We've installed a number of wells -- let's
2 see. If we consider this the ground surface, we install
3 wells -- this would be the well stream. Here's another
4 one with a well stream. There's the water table in the
5 one well, the water level at which you measure the well
6 from the top. And there's another one here, which is
7 shallower but at different elevation.

8 And this shows that the groundwater -- there's
9 a bit of a groundwater hill that roughly mimics the
10 topography. And the fact that the groundwater is higher
11 in this one than this one indicates that the water is
12 flowing downhill. It's flowing from east to west.

13 Now, let's take a look at this map right here.
14 This is -- These right here are contours. You guys are
15 all familiar with contour maps. This is high. This is
16 low.

17 So this is basically a hill in the groundwater
18 surface. This surface is defined by groundwater level
19 measurements at these wells here. We have wells
20 downgradient from this site that are not contaminated
21 with explosives or the kind of things that we might
22 expect to see downgradient from a burn area.

23 There were a few things -- we did a screen to
24 see about the groundwater data that we have, whether it
25 exceeds health-base limits.

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1 pathway, this area where there was a lot of water
2 flowing through, the Navy has wells between the
3 contamination and that river that are clean, which is
4 why we don't believe that there is contamination moving
5 down from the site and affecting these users or these --
6 this groundwater off site.

7 Okay. So we're going to talk -- let me just
8 summarize what we talked about, then. We had a nitrate
9 that may have exceeded here. That's actually incorrect.
10 I should say may have exceeded the PRG because it was
11 nitrate plus nitrite. It no longer does. We have
12 subsequent samples that show that it doesn't.

13 We also had manganese which exceeded a
14 secondary MCL. It's not a health-base limit, but it's
15 based on taste and color. And that no longer exceeds
16 the MCL from the most recent sampling.

17 As far as future work at Site 13, the site was
18 not sampled for perchlorate. The Navy plans to sample
19 it for perchlorate. We are also going to sample it
20 again for explosives in the summer, in the upcoming
21 summer. Previous samples for explosives were not
22 detected. We are going to check it again and make sure.

23 MR. BOYER: Was lead something that was tested
24 prior as well?

25 MS. CANEPA: Yes, yes.

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1 We found essentially two hits: one a little
2 bit over from the area that exceeded the -- potentially
3 exceeded the nitrate limit. They were using a
4 analytical technique in 1992 that was not very precise.
5 It didn't separate nitrate and nitrite. So it's nitrate
6 and nitrite together. But the limit for nitrate is 10.
7 That was 10.5.

8 They went back and looked at it again in '95,
9 and they found that that -- that that exceedance was not
10 matched by subsequent sampling events.

11 So this potential exceedance here was not
12 merited by -- or was not validated by future sampling
13 events -- I should say, subsequent sampling events.

14 Up here we had -- the only thing that was
15 detected that was above a regulatory limit was
16 manganese. The regulatory limit for manganese, the MCL
17 for manganese, is based on color and taste. It's not a
18 health-base limit.

19 And again, subsequent samples taken in 2000
20 were below that secondary limit. So even if there
21 was -- even if there was an exceedance, it was not
22 matched by the most recent samples and is not a
23 health-base limit. It was based on taste and color.

24 So your idea -- your concern that there was
25 this underground river or this preferential-flow

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1 MR. LANTZ: I believe it was.

2 Okay. Now I'll talk about Site 22. Site 22
3 is -- that's this one down here. It's very close to the
4 edge of the base. I'll talk a little bit about the
5 history of that site.

6 It was used as a storehouse from the war until
7 the late '50s. From '57 to the early '70s, it was used
8 for testing missile components; and in the early '70s,
9 they started doing missile maintenance. Maintenance
10 activities involve stripping them, cleaning them,
11 painting them, those kind of things, taking care of the
12 exterior of the missiles.

13 MS. FREITAS: I think it should be noted on --
14 when it says "storehouse," "storehouse" sounds very
15 safe, but it was a storehouse for ammunition.

16 MR. LANTZ: Okay. It was an ammunition
17 storehouse.

18 MS. FREITAS: I think that needs --

19 MR. SMITH: No. That --

20 MS. FREITAS: -- to be addressed.

21 MR. SMITH: Evelyn, that was not a storehouse
22 for ammunition.

23 MS. FREITAS: Oh, yes, it was, because I -- in
24 your records it was a storehouse for ammunition.

25 MR. SMITH: It's not a bunker, though. It was

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1 a facility --
2 MS. FREITAS: I don't care. It said storehouse
3 for ammunition. It's in your records from the
4 naval . . .
5 MR. SMITH: H'm. I might want to look into
6 that.
7 MS. CANEPA: I've seen records that it's --
8 it's called a storehouse for inert equipment.
9 MR. SMITH: Yeah. That's what I was --
10 MS. FREITAS: I think I have it. I will find
11 it.
12 MR. TYAHLA: Well --
13 MR. LANTZ: Well, okay. We can -- we can move
14 forward, though, because again, this is another
15 situation like the one we just brought up where --
16 whether there was possible groundwater, things that
17 could have affected groundwater. The groundwater data
18 that we have shows that there was no effect on these
19 things, and I'll talk about that in a minute.
20 When we talk about the geology, there was just
21 continuous lenses of sand and gravel that were in a
22 silty clay matrix. Again, we have this silty clay
23 material that inhibits downward migration contaminants.
24 We have got 30 feet of it.
25 Down from 30 to 50, there's an aquifer, sort of
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1 a bad aquifer, but it contains gravel and clay and
2 silts, things that would allow the groundwater to flow
3 more readily than this silty clay matrix.
4 The groundwater is about 20 to 30 feet below
5 surface, and it flows to the west-southwest.
6 MS. ATTENDEE: No.
7 MR. LANTZ: West-northwest? Sorry.
8 Could we have the next slide?
9 Okay. The Site 22 groundwater contaminants,
10 they were not analyzed for inorganics. Inorganics are
11 metals. These are the lead being brought up a minute
12 ago.
13 There were some hits of -- some hits -- by
14 "hits" I mean detections -- of
15 Bis(2-ethylhexyl)phthalate, which sounds kind of scary,
16 but Bis(2-esyl- -- ethylhexyl)phthalate, if I can
17 pronounce it, is a very common laboratory contaminant.
18 It is used as a plasticizer. They use laboratories with
19 a lot of plastic tubing and such, and it's something
20 that they add to the plastic to make it flexible. It's
21 very common to see detection of
22 Bis(2-ethylhexyl)phthalate.
23 The Navy did -- as part of the sampling that we
24 do, we take samples of distilled water or purified
25 water, and we run it through all our equipment and send
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1 it to the laboratory to analyze it.
2 I did a survey of our database of all the -- we
3 call those equipment rinse aid blanks. I did a survey
4 of the equipment rinse aid data that we got, and we
5 found a number of hits of Bis(2-ethylhexyl)phthalate,
6 which indicates the stuff wasn't there. It's not coming
7 from the ground.
8 It's coming -- It's an artifact of the
9 laboratory analytical process. It's a very common --
10 and it's a very common laboratory contaminant.
11 And it shows up in two samples in '9- -- June
12 1997. It doesn't show up before or after. So we are
13 very confident that this is a laboratory contaminant.
14 There were some other things that showed up,
15 1,1,1-trichloroethane and trichloroethylene. These are
16 chlorinated solvents. They are degreasers. These are
17 the kind of things that could be used to clean missiles.
18 They could be used to paint surfaces, that kind of
19 stuff, or to clean surfaces before painting them.
20 And these contaminants were found at very low
21 concentrations, 1 microgram per liter. These
22 concentrations are much lower than the drinking water
23 standard. The drinking water standard for these two is
24 5 micrograms per liters. So these are trace
25 concentrations of these things that are showing up.
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1 And we also have wells downgradient from the
2 site, I'll show you in a moment, which are clean.
3 Yes?
4 MS. FREITAS: I'm sorry to interrupt again, but
5 I'd like to make this part of the record. This was part
6 of my letter written to Phillip Ramsey on February 17th
7 [sic], 2003, on the supplemental remedial investigation
8 report on Site 22, which I haven't received a response
9 to.
10 And on my second page, it says, "According to
11 'Initial Assessment Study of Naval Weapons Station,
12 Concord, California," your number for the Navy N, as in
13 Navy, E, as in Edward, E, as in Edward, S, as in Sam, A,
14 as in apple, No. 13, dash, 013 1983,' page 6-1,
15 paragraph 6.2.1.2, Building 7SH5, which was an
16 ammunition storage magazine prior to 1970."
17 MR. LANTZ: So this pertains to the storehouse?
18 MS. FREITAS: That's right.
19 MR. LANTZ: Okay.
20 MS. FREITAS: And that is the building that
21 we're talking about that is of contamina- -- you know,
22 of problem to Site 22 and is in -- on the borderline of
23 Dana Estates, Concord High School, and the area that I
24 live in.
25 So this is in your documentation from the --
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1 from the Navy, and you're telling me that you don't know
2 that it exists.
3 MR. LANTZ: No. I think the point that I'm --
4 that I would like to make is that the Navy has got four
5 wells here: here, here, here -- excuse me -- here,
6 here, and here and here, 1, 2, 3, 4, and that we have
7 sampled those wells and have not found contaminants in
8 those wells.

9 The only contaminant that we found is this
10 Bis(2-ethylhexyl)phthalate, which was found in June 1997
11 in two wells -- it was not found prior to or after --
12 and is a known laboratory contaminant.

13 MS. FREITAS: Well, I also --

14 MR. LANTZ: The base --

15 MS. FREITAS: -- pulled up maps that I gave to
16 Phillip Ramsey, and some of the maps and the ditches in
17 the areas and the study areas from the building and the
18 study area that should have been done are not compatible
19 as far as I'm concerned, and this information was also
20 given to the EPA.

21 MR. LANTZ: Are --? You're talking about this
22 Building 7SH5?

23 MS. FREITAS: Yes, I am.

24 MR. LANTZ: We have got wells here and here.
25 They are downgradient from that location. Then there

1 I have one more --

2 MR. O'CONNELL: Just one on Site --

3 MR. LANTZ: Yes.

4 MR. O'CONNELL: -- 22. Arsenic is a big
5 problem.

6 MR. TYAHLA: That's where the metals come in.
7 He's concluding.

8 MR. O'CONNELL: Say that again.

9 MR. TYAHLA: That's why the additional work is
10 going to focus on the metals.

11 He just said the arsenic is the reason --

12 MR. LANTZ: Arsenic is a metal.

13 MR. TYAHLA: That's a good point. That's the
14 thing that drove us there.

15 MR. LANTZ: Okay. Now I want to talk about the
16 SWMU sites. This is a group of sites that are grouped
17 together. These are sites that were used for locomotive
18 repair, and there's quite a bit of stuff that's going on
19 there. There was a fire station, a locomotive repair
20 shop that did steam cleaning. They had a paint shop.

21 So this was basically maintaining the heavy
22 equipment -- the heavy rail equipment that was moving
23 around on the extensive railway network out on the base.

24 Let's go back for a second.

25 There were a couple of underground storage

1 are -- The contaminants are not going up in groundwater
2 in those wells.

3 MS. FREITAS: Well, maybe you're in the wrong
4 place.

5 MR. LANTZ: Well, the groundwater is flowing
6 that way, and we have wells downgradient from building.

7 So we have wells downstream, and these
8 contaminants that are coming from this ammunition
9 storehouse are not showing contaminants that we would
10 possibly see.

11 So I'd like to conclude on this Site 22. We
12 have some future work planned. And what the Navy's
13 planning to do is some additional investigation of soils
14 and groundwater. The groundwater will be analyzed for
15 metals and organics, including perchlorate.

16 Perchlorate's not something that we have looked at. It
17 is something that's associated with propellants and such
18 which might be -- which might be found in an ammunition
19 type of depot.

20 And we are going to develop a sampling plan to
21 look at this site in consultation with the regulatory
22 agencies.

23 So we are not done there. But based on what we
24 know, we don't see any problems. We are going to look
25 further.

1 tanks. Those have been addressed. They have been
2 removed. There are no longer underground storage tanks
3 out there.

4 And I guess the only other thing I want to
5 point out is this locomotive repair shop, 1100 pieces of
6 railway equipment. And this was big, heavy equipment.
7 There was -- there was a lot of activity out at these
8 SWMU sites to -- you know, to maintain a pretty large
9 fleet of equipment.

10 Can I have the next slide, Joanna?

11 Okay. Now, the geology here is slightly
12 different than the other spots. There's only about
13 10 feet of clay in this area. So there's not much of a
14 barrier down water -- or to downward migration of
15 contaminants.

16 And there are some sandy lenses within that
17 stuff that are laterally continuous, meaning these
18 lenses extend long distances horizontally. And the
19 groundwater's pretty shallow here. It's about 5 to
20 15 feet below ground, okay?

21 So we have shallow groundwater. We don't have
22 as much clay to impede the movement of contaminants into
23 the groundwater. And the groundwater is flowing to the
24 west.

25 What we found in the groundwater is nothing

1 that's very surprising. We found a lot of chlorinated
2 solvents, tetrachloroethane, trichloroethane, the kinds
3 of things that they would have used to clean and paint
4 these engines. These contaminants, these chlorinated
5 solvents, are present in the groundwater above MCLs, or
6 the drinking-water standards.

7 But I want to point out that these ground --
8 this contaminated groundwater is surrounded by wells
9 that are contaminated -- or not contaminated above the
10 drinking-water levels.

11 And I want to also point out that there's a
12 hydraulic barrier between the contaminated plume of
13 groundwater and the residential areas.

14 There's Seal Creek. Seal Creek is basically a
15 subterranean barrier. Groundwater cannot move across.
16 It's because it's a pressure ridge. We can talk about
17 that, but basically, it is a hydraulic barrier that
18 doesn't allow lateral migration of contaminants into the
19 shallow aquifer.

20 MR. SKAREDOFF: Groundwater goes into Seal
21 Creek instead?

22 MR. LANTZ: I -- well, I gue- -- I guess it
23 would. I want to point out, though, that we have
24 locations here, here, here, here. These are located --
25 let me -- let me get you oriented on this slide here,

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1 them. They are not like metals or something like that
2 that you have to sample. You can actually go test them
3 with soil gas.

4 And once we determine where the disposition of
5 these things is, these contaminants, there will be a
6 feasibility study to evaluate ways to address
7 groundwater.

8 So in conclusion, I just want to recap the main
9 points that I talked about. First of all, the Navy has
10 investigated the off-base users. We have not found any
11 potable users. We found no people who are drinking
12 groundwater off base. All the off-base use that we
13 discovered is for irrigation only.

14 The Navy has looked at the sites, the inland
15 areas sites. The only site in the inland area that
16 exceeds drinking-water standards is the SWMU sites.
17 These are the only ones that have concentrations of
18 contaminants that are high enough that you shouldn't
19 drink the water.

20 And the downgradient wells all the way around
21 the SWMU plume are not contaminated. So -- or not
22 contaminated above the standards. So we have wells all
23 the way around the plume that show that it's not more
24 extensive than we know.

25 We also have a hydraulic barrier of Seal Creek.

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1 'cause there's a lot going on on this slide. I've been
2 told that this is a little too complex.

3 These green sites right here, these green dots,
4 are locations where we have sampled the groundwater; and
5 the groundwater concentrations are not above the
6 drinking-water criteria. The red dots are the locations
7 where it is above the drinking-water criteria.

8 This hatched area here is basically the plume
9 of contamination. This is the continuous area in which
10 the contamination exists.

11 And these right here are these groundwater
12 contours. They are based on groundwater elevations
13 taken of all these wells, and the groundwater contours
14 show that the water flows to the west, directly west.

15 The important thing to -- to take away here is:
16 We have wells downgradient that are not contaminated.
17 So there is a contamination here, and it -- it is not
18 down here. Appears to be confined to an area on the
19 site.

20 The next slide, please.

21 There is some future work planned for these
22 sites. The Navy plans to do a soil gas survey to
23 evaluate the distribution of these contaminants in the
24 soil, these chlorinated solvents. They're volatile
25 chemicals. And so when you do soil gas, you can detect

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1 This plume cannot migrate across Seal Creek. And I
2 guess the overall idea here is that the contamination is
3 on base at the SWMU site and is likely to stay on base.
4 One --

5 MR. GRIFFITH: Real quick question. For the
6 SWMU --

7 THE REPORTER: I'm sorry. What's your name?

8 MR. GRIFFITH: David Griffith.

9 THE REPORTER: Okay.

10 MR. GRIFFITH: Real quick question. You're
11 saying that the groundwater plume that you said is
12 confined.

13 MR. LANTZ: Are you saying that it is fine? I
14 don't mean to --

15 MR. GRIFFITH: You said, "confined."

16 MR. LANTZ: I'm sorry. There's a geo --
17 there's hydrogeologic term "confined." That's not what
18 I mean.

19 MR. GRIFFITH: What I would think would be that
20 that plume is still migrating northwestern, north,
21 northwesterly direction, even though there's that
22 barrier that you describe further to the southwest.

23 So when you say it's "confined," I think
24 geologically you mean that it will not be proceeding to
25 migrate?

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1 MR. LANTZ: So you're saying --
 2 MR. GRIFFITH: Gradient changes and keeps it in
 3 that one area?
 4 MR. LANTZ: I think we got it pinned in on --
 5 all the way around --
 6 MR. GRIFFITH: Okay.
 7 MR. LANTZ: -- wells that are not contaminated
 8 or not contaminated above sampling.
 9 MR. GRIFFITH: So on this diagram, you are
 10 saying at this point you're showing by your water
 11 contours that there's a downgradient?
 12 MR. LANTZ: Yes.
 13 MR. GRIFFITH: Okay. Does that continue on off
 14 the map?
 15 MR. LANTZ: Yes.
 16 MR. GRIFFITH: Okay. So what's keeping the
 17 plume from migrating this or that way? You said it is
 18 confined. But I would think that it is migrating out as
 19 time goes by.
 20 So obviously, the wells -- the monitoring wells
 21 to the west are not showing that's an issue yet, but
 22 five or ten years the slow migration of water westward
 23 you would see the contamination.
 24 MR. LANTZ: Yes. That's a -- that's an issue
 25 that we will address --

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1 MR. GRIFFITH: All right. So it's misleading
 2 to say that you found that that plume is confined. It's
 3 not confined. It's continuing less, right?
 4 MR. LANTZ: Well, I'm not sure that that's
 5 true. There are -- there are a lot of technical issues
 6 we can go into.
 7 This plume may very well be an equilibrium.
 8 There's a process, natural attenuation, that occurs that
 9 may keep a leading edge of contamination at a certain --
 10 at a certain concentration, because the microbes
 11 basically take these chlorinated solvents and consume
 12 them.
 13 So it's not -- I disagree. I don't think it's
 14 a given that this stuff is still --
 15 MR. GRIFFITH: Well, I'm not saying that. Just
 16 saying, is it a possibility?
 17 MR. LANTZ: It's a possibility, yes. It's a
 18 possibility that it will be looked at in the FS. Okay.
 19 MR. RAMSEY: Can I just elaborate real -- just
 20 real quickly, briefly? You know, I mean, I think the --
 21 I think Navy is again, you know, trying to make a
 22 general statement, you know.
 23 It's clear we're looking at issues as far as
 24 migration. They are doing pumping tests as part of the
 25 RI.

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1 So they presented information regarding the
 2 movement of groundwater. But there is ge- --
 3 geochemical properties, physical properties, that work
 4 regarding dilution, and dispersion of groundwater has to
 5 be considered.
 6 MR. SKAREDOFF: Is there --? If you can put
 7 that slide back up.
 8 MS. CANEPA: Sure.
 9 MR. SKAREDOFF: These wells that are to the
 10 left, the ones that are green, I guess --
 11 MR. LANTZ: Yes.
 12 MR. SKAREDOFF: -- are those going to continue
 13 to be monitored for an extended period of time to see if
 14 this migration actually takes place?
 15 MR. LANTZ: That's something that we are going
 16 to address in the feasibility study. I don't think
 17 anything's been decided at this point. It would clearly
 18 be coming of the out date.
 19 MR. TYAHLA: You know, ri- -- right now, I'll
 20 help explain, I think the next slide shows the status of
 21 it.
 22 So future -- you know, the -- the draft RI has
 23 been out to the regulators, and we got their comments
 24 back.
 25 When we sent our response to comments -- and

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1 just the response to comments because we realize that,
 2 you know, part of the comments were: We'd really like
 3 to see you do a soil gas survey, especially around the
 4 one wash rack, which I saw today, to try to assess the
 5 soil there, see if there's any existing sources maybe we
 6 didn't see.
 7 And a soil gas survey will let you, you know,
 8 examine a pretty wide area with a lot of points and use
 9 those to maybe narrow down or maybe go back to take a
 10 soil sample and say, well, is this source here we didn't
 11 see before.
 12 And so based on those comments, we are working
 13 on a work plan now to do that work before we really
 14 finalize the RI. So a little more characterization work
 15 to try to find where if there is a source of soil, we'll
 16 try to find it.
 17 MR. SKAREDOFF: So you're going to fine-tune
 18 the boundaries of this plume?
 19 MR. TYAHLA: Well, well, the first thing is
 20 always: Go after the source if you can find it. So
 21 when it comes to dealing with the plume, if we decide,
 22 like --
 23 MR. SKAREDOFF: Continuous source, perhaps?
 24 MR. TYAHLA: Well, maybe there's a pocket of
 25 soil we didn't see. I think that's a concern the

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1 regulators had, which, you know, pretty good concern,
2 pretty good concern, especially if you don't have a
3 record of a spill in a spot, you know. You got find --
4 The soil gas lets you cover a pretty wide area. So
5 we're working on a work plan now.

6 But when it comes for further groundwater
7 monitoring, we may look at what we really need to do to
8 do the feasibility study correctly and decide where
9 we -- you know, what we need as part of maybe monitoring
10 program as far as depending on what the remedy's going
11 to be.

12 So characterizationwise, you know, when it gets
13 to feasibility study point, we'll take a hard look at
14 the data and see if we have enough to make a logical
15 assessment of what alternative is to be used for
16 groundwater.

17 But number one is really: Let's clean the
18 slate of any potential sources because otherwise, you
19 know, it's a lot -- little tougher to treat an ongoing
20 source than it is to get rid of source -- what's left in
21 the groundwater, so . . .

22 Sorry, Rik. Listen to me for a minute.

23 MR. SKAREDOFF: Got a breather that way.

24 MR. LANTZ: I'm almost up. One -- We have one
25 more slide.

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1 Basically, the Navy plans to sample -- well,
2 here it is. The Navy plans to sample Site 13 and 22 for
3 perchlorate to demonstrate that there's no perchlorate
4 concerns at these sites. Site 22 is initially going to
5 be sampled for metals and for some organics. And the
6 SWMU sites are going to have a soil gas survey to ID
7 source areas, which is what Steve was just talking
8 about.

9 And then finally, I just want to say that if
10 after hearing this, if you are a well owner that still
11 has concerns about the quality of your groundwater,
12 there are various people locally that you can contact to
13 get your well tested, and we have got a --

14 MR. ATTENDEE: Noisy bird.

15 MR. LANTZ: We have a noisy --

16 We have a reference sheet of all the various
17 people you can contact, laboratories and such, and also
18 some information that the Contra Costa Water District
19 sent me about, you know, what you should be concerned
20 about and how you should go about approaching your
21 concerns in talking to the various local agencies to
22 address those concerns.

23 And that's one of the things that's back here.

24 You should all grab one on your way out.

25 And I believe --

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1 MR. TYAHLA: You've done it.

2 MR. LANTZ: -- that covers my presentation
3 about groundwater tonight.

4 MR. TYAHLA: Thanks, Rik.

5 MR. LANTZ: Are there any --?

6 MS. MORLEY: All right. What about --?
7 I'm sorry. Marcus?

8 MR. O'CONNELL: I have several comments. One
9 is when you started off and you talked about the -- that
10 you investigated the wells, the existing wells, and you
11 said you called the Contra Costa Health Department, I
12 think, the groundwater authority.

13 MR. LANTZ: They are the guys that are
14 responsible for maintaining records on the groundwater
15 wells.

16 MR. O'CONNELL: Yeah.

17 MS. CANEPA: Private wells.

18 MR. LANTZ: Private wells, yeah.

19 MR. O'CONNELL: I don't know how complete their
20 records are, but I've been told by more than one person
21 that they don't want -- that their wells are not
22 registered. And especially I've talked to residential
23 homeowners and, I think, probably for municipal
24 services, and that type of thing is true, they are
25 registered. That may be true.

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1 But -- and this area, especially during the
2 drought years, many people drill wells in their -- in
3 their yards, because the groundwater level in many parts
4 of town is very, very -- is hot.

5 So wells can be drilled very cheaply. Water is
6 expensive and they're using it to water their lawns
7 with. The Holbrook Heights uses the water for their
8 swimming pool and I don't know what other uses --

9 MR. LANTZ: Who does?

10 MR. O'CONNELL: Holbrook Heights Community
11 Association.

12 MR. LANTZ: I don't think that's correct. We
13 contacted them, and I asked them about it. They don't
14 use -- They told us about was irrigation. They did not
15 mention the use of the swimming pool.

16 MR. O'CONNELL: Well, I think you might want to
17 ask them again, then.

18 MR. SKAREDOFF: Excuse me, Marcus. I asked
19 them specifically whether they use it for a swimming
20 pool, and they said no.

21 MR. O'CONNELL: Oh, really?

22 MR. SKAREDOFF: Yeah. I asked that very
23 question. And they said no, they don't use it for the
24 swimming pool.

25 MR. O'CONNELL: At Holbrook Heights?

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1 MR. SKAREDOFF: Well, I don't recall. It was
2 one of the neighborhood pools. They were here talking
3 about using their groundwater; and I asked them if they
4 use it for the swimming pool. And they said no; we use
5 it for irrigation. Now, whether -- and I don't know the
6 specific pool.

7 MR. LANTZ: That's -- that's the same thing
8 they use what we call it.

9 MR. O'CONNELL: I -- I don't know. I can't say
10 for a hundred percent certain. I used to live across
11 the street from this pool, and I was pretty active in
12 the association. And I've seen their well, and it's
13 right at the pool and, I think, right where they --
14 where they clean the water and everything, and I think
15 it is -- I'm -- I'm almost positive. Holbrook Heights,
16 at least --

17 MR. LANTZ: We -- we can certainly make a call,
18 though.

19 MR. O'CONNELL: There's -- The point is,
20 there's a lot of -- there's a lot of wells in
21 residential areas that are not registered with the
22 County, and that's pretty widely known here. I mean, I
23 think I've even been -- if I can remember right -- this
24 is probably six or seven years -- I think even the
25 County told me this.

1 The other thing is: Mary Lou, I think that you
2 had some anecdotal evidence that there were some people
3 that had drinking wells in this area. Did you ever
4 follow up on that?

5 MS. WILLIAMS: It isn't anecdotal. It is a
6 fact. But I discussed it off the record, and I'm going
7 to give that individual the source information for
8 getting it checked.

9 MR. O'CONNELL: So we have at least one source
10 in Dana Estates. My understanding was: In that
11 neighborhood when the houses were built, people were
12 given the choice of city water and/or drilling a well in
13 the backyard and using -- using well water. And
14 apparently, some -- most people opted to use city
15 water -- or not city water -- you know, Contra Costa
16 Water District water. But some people opted for their
17 wells.

18 So out there there's apparently some -- an
19 undetermined number of people that are using that water.

20 So that's just some comments on that I think as
21 you go ahead -- as you go forward in the study of
22 groundwater, perhaps even looking back on this study
23 here, you might want to consider how to complete your
24 groundwater authority's records are as far as wells,
25 'cause --

1 And I think if you were to reach out into
2 the -- into the actually surrounding community, the
3 householders that live near these places, actually go
4 knock on their doors, you might learn more than if you
5 talk to somebody in Martinez.

6 The other thing was -- Another thing is: In
7 the ECONOMIST MAGAZINE, about six months ago, which is
8 not a scientific authority, by any means, but there was
9 an article about water pollution. And it made a point
10 in there that the person taking a shower in water that
11 was polluted in -- within just fifteen or twenty minutes
12 could get as much pollution into their system as if they
13 drank a glass or two of water.

14 And thinking about that and thinking that much
15 of this water is used for irrigation and especially in
16 public places and stuff like that, that this water is
17 thrown into the air; and if there's an aerosol effect
18 for some of the pollutants, especially when you are
19 dealing with solvents, what are -- what are the -- what
20 could be the ramifications of that? Has that been
21 looked at?

22 MR. LANTZ: Well, those are all things that we
23 would look at if we felt that this was getting off base,
24 but we basically have wells all the way around that show
25 that it's not moving off base.

1 MR. O'CONNELL: Okay.

2 MR. LANTZ: So, you know, you brought up, for
3 example, the showers. And we were -- this is a
4 well-known environmental toxicology thing: Where you
5 have hot water splashing around, you're going to spray
6 up solvents.

7 We don't have a plume of solvent contamination
8 moving off base.

9 As far as metals are concerned, metals are not
10 as much of an issue in inhalation, for example, from
11 irrigation use. I mean, it's even very hard for me
12 imagine people being exposed to metals through
13 irrigation use.

14 MR. O'CONNELL: Well, for the solvents use or
15 something. I -- I don't know. I mean, I -- you know, I
16 mean, again, I'm not a scientist. I'm just telling you,
17 it's something that I read in the ECONOMIST MAGAZINE,
18 which is not a scientific journal.

19 MR. TYAHLA: That would be the kind of issue --
20 That would be the kind of analysis or assessment that
21 would be done in a human health risk assessment, once we
22 found something of potential pathway to some real
23 receptor, that, you know, the human health risk
24 assessment would come up with a estimated quantity of
25 water you use and what kind of -- you know, what you can

1 get exposed to different things.
2 That sounds to me exactly like -- The thing
3 that comes to my mind when you have radon issues, that's
4 always a big deal, what's coming up out of your shower
5 in your groundwater, like radon or back East it happened
6 once.
7 So -- But where there's a potential for
8 exposure to human health risk assessment process would
9 look at all the different routes of exposure. And then,
10 you know, for volatile certainly we look at something
11 like that, I would guess.
12 MR. O'CONNELL: And then I had a question.
13 THE REPORTER: Excuse me. Can we take a break?
14 MR. ATTENDEE: Oh, yeah.
15 (Recess 8:21 p.m. to 8:30 p.m.)
16 MS. WILLIAMS: Excuse me.
17 MR. LANTZ: To answer your que- -- you had one
18 more question?
19 MR. O'CONNELL: Yeah, one question, and it has
20 nothing to do with this but a comment you made about
21 having discontinuous gravel lenses. How do you tell?
22 MR. LANTZ: You basically tell by poking wells.
23 If it shows up at a certain level in this one and you
24 poke a well next to it and it doesn't show up, then it's
25 discontinuous. If you poke a well here and you poke a
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1 well here and you poke a well there and it shows up in
2 all of them, you draw the line between them, then it's
3 considered continuous.
4 MR. O'CONNELL: How do you know there's not
5 other directions that it goes in?
6 MR. LANTZ: You conceivably have like a --
7 MR. O'CONNELL: On the end, there would be --?
8 MR. LANTZ: On the end like a stream kind of
9 thing. Those typically are not isolated. It's not a
10 narrow kind of thing. It's actually, you know, like a
11 flood plain that meander across. It's not the width of
12 a stream. It's actually the width of the plain that it
13 meanders through.
14 And so it's difficult to poke a hole here and
15 here and not find it. You're not looking for narrow or
16 isolated units --
17 MR. O'CONNELL: Okay.
18 MR. LANTZ: -- you know, circuitous little
19 units.
20 MR. O'CONNELL: Okay.
21 MR. RAMSEY: The pumping test can sometimes
22 give an idea. You know, you may look at a certain cross
23 section and see a certain lithology, but you're trying
24 to assess the extent is by pumping those wells.
25 MR. O'CONNELL: Say that again.
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1 MR. RAMSEY: It's a aquifer pumping test that I
2 think you may -- that may --
3 MR. LANTZ: It's another way you can get at it.
4 MR. RAMSEY: -- better -- a better
5 characterization of the overall aquifer as opposed to
6 trying to compare individual borings, to look at the
7 connectivity of different borings and different geologic
8 cross sections. That's a slug test. But the long term
9 where you pump over a long term slowly to see kind of it
10 gives you a better sense of the broader aquifer, not
11 just a real localized area like a slug test.
12 So depending on how to aquifer test, you can
13 get a better sense of the broader characterization of
14 the aquifer.
15 MR. O'CONNELL: Okay. Does that relate to --?
16 This is -- this is sort of an important question. It
17 arises in almost every site that we deal with,
18 especially in the -- in the tidal area for continuous --
19 whether gravel or continuous or discontinuous.
20 And Phillip, I can see where -- what you're
21 saying, you can identify the -- the two gravel lenses
22 are not connected. But how can you say that the gra- --
23 that one of the -- that each gravel lens is really
24 discontinuous? Maybe they are continuous, something
25 another way.
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1 MR. RAMSEY: Well, some of that -- it's in a --
2 looking at multiple borings, for one thing, because
3 you're comparing different borings. And if you see the
4 same formation, the same depth, well, that tends to
5 connect the dots laterally at a certain geologic
6 section.
7 In boring in one spot, you don't see it in
8 another boring. You know, you have three borings in a
9 line, and the middle one you don't see something, that
10 certain geologic feature, it means they are
11 discontinuous. And we know that a lot of geologic
12 depths horizons can terminate. Depends on how they are
13 created and things, of course.
14 But, say, in the inland area, it's a -- it's
15 a -- this valley. It was a depositional valley, and you
16 expect to see typically silty, you know, varying
17 horizons because it had various degrees of deposition
18 and erosion that occurs.
19 MR. LANTZ: In the litigation area, I know -- I
20 think I know exactly what you're talking about.
21 In the litigation area, we have a line of
22 wells, maybe a dozen, ten of them, that are -- there's
23 the sand lines that runs along the railroad tracks.
24 There's a line of wells. I think there's about ten of
25 them between the railroad tracks and the bay that has
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1 not shown up in any of those wells, this lens that's
 2 present at a certain depth. It hasn't shown up in any
 3 of these other ones, which is why we don't believe that
 4 this lens is continuous with the bay.
 5 MR. O'CONNELL: But, yeah, okay. I -- I'll
 6 talk to you off line about this.
 7 MR. SKAREDOFF: I just had a fairly specific
 8 thing. On your presentation, you talked about -- I
 9 think it's Site 22 there's going to be a plan to do some
 10 additional sampling there?
 11 MR. LANTZ: Mm-hmm.
 12 MR. SKAREDOFF: I'd like to ask that the sample
 13 or maybe a well even be made downstream of the sump that
 14 connect -- that was -- collected the effluent from the
 15 trench that ran the length of the building from the
 16 southeast or the northwest pretty much. There's a --
 17 there's a -- there's a --
 18 MS. CANEPA: There was a trench here.
 19 MR. SKAREDOFF: No. There's a -- there's a --
 20 well, I wish he still had his slides. But basically, it
 21 ran -- it's that lower right on your -- on your display
 22 there, Site 22, okay. Just a little to the right of
 23 your finger -- the other -- the right, my right, there.
 24 Right there.
 25 MR. LANTZ: My -- Your right.

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1 MR. SKAREDOFF: There -- There's a -- a well
 2 that you have there.
 3 MR. LANTZ: Okay.
 4 MR. SKAREDOFF: It's upgradient from where the
 5 discharge from the trench would have been. I guess I'm
 6 asking if you take a sample down -- downgradient from
 7 that place.
 8 MR. LANTZ: We can --
 9 MS. CANEPA: There's a -- That's a septic tank
 10 in a leach field? Is that --
 11 MR. SKAREDOFF: Right.
 12 MS. CANEPA: -- what you're --
 13 MR. SKAREDOFF: Right.
 14 MS. CANEPA: -- referring to?
 15 MR. SKAREDOFF: Right.
 16 MS. CANEPA: Yeah. The septic tank is -- I
 17 mean, that's where the septic tank was, was right where
 18 that monitoring well was.
 19 MR. SKAREDOFF: And then you got that big tree
 20 there. I'd just like to get a well down -- downgradient
 21 of that. Or not a well, necessarily, but a sample
 22 downgradient of that.
 23 MR. LANTZ: We can certainly evaluate that for
 24 our -- for our sampling plan.
 25 MS. CANEPA: Yeah. That well is where the

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1 septic tank is.
 2 MR. LANTZ: Typically if you have something at
 3 a source and you don't find it, you don't tend to step
 4 out. If the septic -- you believe the septic tank is
 5 the source and you got one some source and don't find
 6 it, you don't step out and keep looking for it.
 7 MR. SKAREDOFF: Well, the map that I had showed
 8 the septic tank downgradient of the sample pump.
 9 MR. LANTZ: Okay.
 10 MR. SKAREDOFF: Whether the map was right or
 11 not, I don't know, but if it's not, I'd like -- I'd like
 12 that you have it clear. Or else if it was right, I'd
 13 like to have a sample taken downgradient from that.
 14 MR. LANTZ: We can take a look at it. Can you
 15 provide a copy of that map? Do you have a map? You
 16 have it with you?
 17 MR. SKAREDOFF: No, I don't have it with me.
 18 MS. CANEPA: I don't have a map.
 19 MR. SKAREDOFF: It came -- It's part of the
 20 Site 22 investigation.
 21 MR. LANTZ: Okay.
 22 MR. TYAHLA: Oh, we can just relook at that
 23 when we do our planning for that.
 24 MS. CANEPA: Take that up as an action item.
 25 MS. MORLEY: Thank you, Rik.

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1 MR. LANTZ: Thank you.
 2 MR. TYAHLA: Thanks, Rik.
 3 (Applause.)
 4 MS. WILLIAMS: Okay. The next item is
 5 community reports and announcements.
 6 And let me start by saying, two and a half
 7 weeks ago I sent the community RAB members an E-mail
 8 asking them to be prepared to let us -- let everybody
 9 know what their training needs were, prioritize them.
 10 And so I'm asking for the members that are here
 11 tonight to list their training needs so we can start
 12 addressing these issues. I'll start with Marcus.
 13 MR. O'CONNELL: Well, I think what I said a
 14 couple months ago about pointing out that the University
 15 of California-Berkeley has their extension, runs a
 16 series of training classes for certification for people
 17 that do CERCLA-type work. And I realize that that's
 18 probably a little bit more in depth than what we are
 19 going to do; but the class curriculum would be of real
 20 interest, I think, from what I saw as a -- as a way.
 21 I looked -- The Navy has training obligations
 22 for RABs. I looked at all the material I could find
 23 about -- that I could spot, anyway, that I came up with
 24 about whether the Navy had ever come up with a training
 25 program for RAB members. After all, there's lots of

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1 RABs and stuff like that; it would seem like the DoD
2 would do that.
3 MS. MORLEY: I couldn't find anything. I
4 looked. I was kind of disappointed. But you are right,
5 you think that they would have something. Basically,
6 everything that I looked up said "You guys need to
7 train," and it never had any kind of -- anything that
8 you put together.
9 So I think we are kind of on our own in asking
10 you guys what -- what you think would be most important.
11 And also, the other thing is to try to get some
12 kind of agreement whether you think it should be done at
13 the RAB meetings or off site, because that will help us
14 know that our RAB as a support contractor is awarded and
15 we can finally move forward on that.
16 MR. O'CONNELL: So I think the curriculum is
17 probably a pretty good one, and it's including the order
18 which the classes are taken. Those things kind of move
19 from one time to another. It's cumulative. Would be a
20 good idea for us to check that out.
21 I would like to see us get instructors perhaps.
22 As I said before, there's -- the suggestion I made was:
23 There's a number of RABs in the Bay Area. The DoD has
24 training obligations with every one of those RABs.
25 And why can't we do our training together and
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1 piggyback and maybe all meet at a common location and
2 have --? And that way the military could put in
3 resources in developing a quality training program for a
4 large group rather than different groups. Plus, it has
5 the advantage that we get of these other RAB members
6 and -- and touch base. So there seems to be some common
7 scale that would -- that would pay off.
8 And finally, should it be during the RAB
9 meeting, or should it be at another time? I would say
10 another time, because there's just too much going on --
11 MS. MORLEY: Okay.
12 MR. O'CONNELL: -- for technical documents and
13 that kind of thing. We need all -- This is -- this is
14 the time for -- for acquiring the -- the basic data
15 itself as far as the analytical -- how to analyze that
16 data and how to adjust that data. I don't think that
17 it's appropriate to learn that here. This is the place
18 to acquire the data that we already kept through
19 analysis.
20 MS. MORLEY: Can I just ask you guys to take a
21 quick vote on that just so I -- I feel comfortable that
22 you all agree or mostly agree that -- ?
23 MR. SKAREDOFF: Shouldn't we just let everybody
24 else have their say and --?
25 MS. MORLEY: Okay. All right. Okay.
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1 MS. WILLIAMS: Ray?
2 MR. O'BRIEN: Only comment I want to make is
3 that I believe it should be outside the RAB.
4 MS. WILLIAMS: Outside?
5 Chris?
6 MR. BOYER: I'm new. I need everything that I
7 can outside, much less distractive.
8 MS. MORLEY: Okay.
9 MS. WILLIAMS: David?
10 MR. GRIFFITH: I probably agree outside the RAB
11 meetings.
12 MS. WILLIAMS: Okay. Do you have any -- any
13 training issues that you'd like to see?
14 MR. GRIFFITH: Not in particular.
15 MS. WILLIAMS: You'll just take all you can
16 get?
17 MR. GRIFFITH: Sure.
18 MS. WILLIAMS: Igor?
19 MR. SKAREDOFF: Well, I have some specific
20 things I would like to hear more about. And I just -- I
21 would disagree with the majority of that. I'd like to
22 have that done here.
23 I think the kind of presentation we have today
24 and the one we had on the CERCLA process is kind of the
25 right amount of information that I'm looking for. I'm
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1 not looking to become certified. I'm looking to become
2 able to read these documents and ask the questions.
3 So on -- on health risk assessment and
4 environmental risk assessment, I'd like to understand
5 how those processes are done. I'd like to understand
6 how storm water runoff is evaluated. I think the --
7 like the information we had today on -- on groundwater
8 was very good. I'd like to have a similar one on storm
9 water.
10 And I feel like the presentation we had today
11 at a RAB meeting is about the right amount. I'm not
12 really looking forward to going off for weekend and
13 spending it with a bunch of other RAB members being
14 buried in some -- some in-depth analysis of something.
15 I -- I don't really have the time for that, and I don't
16 think that you're going to find the other RABs very
17 receptive.
18 We have had other RAB members from other RABs
19 come visit us; and when this subject was brought up,
20 they said: "No, we don't want to do that. You guys are
21 way behind us. Stuff that you'd be interested in would
22 be, you know, old -- old story to us, and we don't want
23 to do that. And what we are interested in would be
24 beyond you right now."
25 So I think we have -- need to have a floor for
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1 this RAB, and I'd like it at the RAB meetings where the
2 agenda is a block of time for that. And maybe something
3 that might make it work smoother would be that we could
4 have a rule that a person goes ahead and makes his
5 presentation, and the rest of us who have questions hold
6 them, write them down and hold them till the end. And
7 at least we get through the presentation, and then we
8 could decide how much time we need to allocate to the
9 questions.

10 I know I was a contributor to that, so I would
11 hold myself accountable to the same standards as
12 everyone else.

13 MR. BOYER: Well, I -- I think that what he
14 said it works very true is that public comment
15 absolutely does distract from; and I think that the
16 training is for us, and we should be asking the
17 questions interactively, but -- during the training.
18 But public comment, I think, is very distractive and
19 holds off on the training.

20 MS. RYAN: I'd like to say something. My
21 name's Pat Ryan, and I work for the DTSC.

22 And sometime last year -- about last summer, I
23 think it was -- the Navy did provide training outside of
24 the RAB meeting to try to address concerns of teaching
25 the process. Lee Saunders came up from San Diego. Many

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1 gave a couple years ago at Treasure Island, which was
2 the one that had all the RABs. I don't know if they
3 would be willing to duplicate that again, because it was
4 a huge undertaking and extremely expensive and time
5 consuming, and I don't know if they would do that again.

6 I think in some cases, they think that the RABs
7 are kind of winding down on some sites. And so I'm not
8 sure they would make that commitment.

9 I agree, it would be a good thing to interact
10 with other RABs, which you had the opportunities to go
11 to the RAB meetings. They are posted on the Web site
12 when they are and where, and I've encouraged everyone to
13 do that, but very seldom have I seen that.

14 So it is important to make that commitment
15 yourself if you want to receive that training.

16 MS. MORLEY: Thank you, Pat.

17 Dave?

18 MR. COOPER: I'm curious. There's another
19 consideration as well among other considerations:
20 timing. This -- this RAB would really like to get its
21 training as soon as possible.

22 And even if for some reason it was possible to
23 put together a broader training that included multiple
24 RABs, I'm thinking that with the speed at which those
25 kind of things are put together, it could easily be

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1 of us took our days off to come to this, getting paid,
2 but still, it's not the way I'd like to spend my
3 weekends. And very few people showed up. The ones that
4 did, most all -- everybody but one, I think, left early.

5 And so I think if there -- this training's
6 going to be offered and provided would be a good thing,
7 but there has to be a real commitment on behalf of the
8 RAB members that they will be there for the whole thing
9 to make it more worthwhile. And it's expensive to do
10 that. We are all getting paid.

11 They had a human and ecological risk -- risk
12 assessment training there, and I think that person came
13 from back East to give that for three or four people,
14 most of whom left before she even gave it.

15 And so while I think the training is good, I
16 agree somewhat with Igor that these presentations are
17 here to be somewhat oriented toward training and
18 informational at the same time.

19 So if you'd rather we have this off-site
20 training, just make sure that you are committed to
21 attend and that you let the Navy know ahead of time
22 exactly what you want to do in writing, not just vague
23 "we want training"; we want this or that, because I
24 particu- --

25 I -- I invited this RAB to the training Navy

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1 quite a long time before you could actually put that
2 together.

3 And I -- I wouldn't want a -- If there are
4 training needs now -- and I was personally hoping that
5 people would speak specifically to "I want to learn
6 about this," and "I want to learn about that," not just
7 "I want to learn about everything." If you have
8 specific needs now so you can look at documents or so
9 you can prepare for any kind of public comment, then you
10 really need to look at getting a training plan put in
11 place.

12 And if you were looking at something that was
13 for multiples, I just don't see that it would happen
14 very quickly, if at all.

15 Another consideration is: Many of these other
16 RABs have had a lot of the trainings that you -- you
17 folks still want to have; and so it's less likely that
18 they would want to step back and begin closer to the
19 beginning, because they would be thinking they would
20 want to be trained on things that are -- that are
21 farther down.

22 Third consideration is where the various bases
23 are in their cleanup programs. Some of them are more in
24 the investigative phase. But a number of them now have
25 pretty robust and mature programs, and they are really

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1 looking for -- some have even transferred, as Pat just
2 said; so they are really looking for the construction of
3 remedies, the decisions on remedies.
4 This particular RAB has a lot of basic things
5 that, I think, they want to look at. And so for -- for
6 those number of reasons as well as what Pat was saying,
7 I think getting down a clear training path for this RAB,
8 specifically what you guys need to go on and do your job
9 in the next six months would be really what I would
10 encourage rather than looking for -- for broader stuff.
11 Those are the things that come to my mind.
12 MS. WILLIAMS: Me, Mary Lou. Okay. I --
13 MR. SMITH: I think David had a question. I'm
14 sorry.
15 MR. GRIFFITH: I can let her go first.
16 MR. SMITH: Okay.
17 MS. WILLIAMS: Ladies first.
18 I agree with Igor, because I was one that went
19 to the health and human risk management training class,
20 and that's where we met the captain, remember?
21 But I can go either way: Evening, you know, at
22 a RAB meeting or at another time.
23 But if we should decide to do it at the RAB
24 meeting, we're pretty tight in this two-hour time frame.
25 If we do training, would people consider starting at
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1 6:30? Is there people that can't -- anybody can't come
2 at 6:30? That would give us an extra half hour.
3 Anybody?
4 MR. GRIFFITH: Could I respond to that real
5 quick?
6 MS. WILLIAMS: Yes.
7 MR. GRIFFITH: I think -- I think one of the
8 major points, you need to decide what training is
9 appropriate for the RAB, not -- the example you are
10 giving about the training that was a failure in terms of
11 people showing up on a weekend, I would personally
12 question if that was -- the detail that I heard went on
13 on that training was really relevant, to a certain
14 extent, to what we are doing here.
15 When I said that I would support training
16 outside of the meetings, I was thinking more of -- more
17 of a big -- like, there's a Treasure Island
18 get-together. It wasn't a training, per se, but it was
19 a good orientation of what's going on. I think it's
20 very valuable. It shows commitment from the Navy for
21 the public good, hitting all these major points.
22 But as far as these meetings go, I think to
23 meet the needs of our local group here, I think
24 something like tonight is definitely the best use -- use
25 of time if we can follow the basic rule of not
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1 interrupting the presentation and let the presentation
2 go as scheduled for its twenty, twenty-five minutes,
3 followed by a brief ten-minute question-and-answer
4 session after that, because what we do very commonly for
5 these trainings, the called trainings, they gobble up
6 too much time at our meetings, I think. They do need to
7 be kept on time. That's a huge thing.
8 So my gut -- my first reaction was to say I
9 support outside meetings; but I want to clarify, I would
10 support the large forum-type meeting maybe once in a
11 while, like we -- like they held in Treasure Island.
12 But overall I agree with Igor that we should do the
13 localized training here and keep it on track and timely.
14 MR. SKAREDOFF: One mechanism for helping us do
15 that, if you don't have -- if ten minutes isn't enough
16 to get everybody's questions done, maybe we could have
17 an agreement and we could write down our questions and
18 getting -- respond to us in a future meeting just so
19 that, you know, we get everything dealt with and
20 everybody's answers do get -- everybody's questions do
21 get addressed one way or the other and still allow us to
22 conduct our business.
23 MS. WILLIAMS: Yeah, because we had allotted
24 thirty minutes for Rik. So that if we added training,
25 we would -- and start at 6:30, that would -- that would
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1 cover that extra thirty minutes that we need.
2 So I'm asking for a show of hands, who -- who
3 can make it at 6:30, if that's what we decide?
4 Joanna?
5 (Ms. Canepa raises her hand.)
6 MR. TYAHLA: She was going to see if I raised
7 my hand.
8 MR. GRIFFITH: I don't share -- I don't share
9 the opinion that expanding our time in the evening is
10 the solution. I think keeping the meetings or the
11 presentation on track.
12 And the thing when we run into the time problem
13 is where you have personal inquiries that either take
14 longer for -- and hold -- stall the entire group -- the
15 entire group is stalled for individual's persistent
16 questioning. It's not even always on track. Sometimes
17 it's tangents, and often the questions or the inquirer's
18 question the authority or the scientific knowledge.
19 Those types of inquiries, I think, should be
20 dealt with outside a meeting. And those inquiries often
21 take up ten, fifteen, twenty minutes of our time that
22 are often a couple of inquiries. Those inquiries that
23 need to be postponed for -- you know, individually or
24 addressed through letters or follow-up -- follow-ups.
25 So what I think we're doing by adding a half
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1 hour to the meeting is inviting more of that type of
2 thing. I would hope that you could keep the meetings
3 down to the two hours that we finally seem to be
4 obtaining, you know.

5 MS. WILLIAMS: It seems like --

6 MR. O'BRIEN: I'm sorry. To my -- to my mind,
7 "postpone" means forgotten. If it's not dealt with
8 at -- at that point in this forum, then it doesn't get
9 dealt with.

10 MR. GRIFFITH: Right. Well, I disagree. I
11 think -- I think those --

12 MR. O'BRIEN: I know you do.

13 MR. GRIFFITH: -- inquiries that go on and
14 on --

15 MR. O'BRIEN: I disagree with you.

16 MR. GRIFFITH: -- become arguments.

17 MR. O'BRIEN: No, they don't.

18 MR. GRIFFITH: They -- they often do for --

19 MR. O'BRIEN: Tonight's -- tonight -- tonight,
20 I thought, was very instructive.

21 MR. GRIFFITH: But I'm just saying that
22 timewise it -- it's not efficient for a two-hour meeting
23 to take one question and draw it out in the middle of a
24 person's presentation. And that happens almost every
25 presentation, and that is not a good time -- a use of --

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1 time limit, just a simple thing, and just say, you know,
2 three minutes and you're done.

3 MS. WILLIAMS: Well, the bylaws say "five."

4 MR. SKAREDOFF: Five? Okay.

5 MS. WILLIAMS: Marcus?

6 MR. O'CONNELL: You know, I -- I personally go
7 with -- with another school, I guess. I don't think any
8 significant time is appropriate -- or any time limit is
9 appropriate for these meetings.

10 I think the agenda needs to be put together
11 with the idea that it potentially be done in two hours;
12 but if we run over, I see no problem with it.

13 I don't know of a single city council that has
14 a time limit. I don't know the board of supervisors
15 does. I don't know if any committees of those bodies
16 have time limits.

17 If there needs to be discussion, I'm here to
18 discuss. My clock doesn't stop at 9 o'clock at night
19 and if there's -- if there's issues that needs to be
20 discussed. I'll go later. It's fine by me. I know I'm
21 probably alone in feeling that, but I -- I think that --
22 I just --

23 MR. SKAREDOFF: I will disagree with you,
24 Marcus. I know that Martinez City Council does have
25 time limits. They choose to impose them at their

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1 it's not a good use of time. That will change my
2 opinion.

3 MS. WILLIAMS: Theresa?

4 MS. MORLEY: How about --? 'cause I kind of
5 agree with you, Ray, that it should be dealt with at
6 that meeting.

7 But if we have the training presentation before
8 the break, maybe we can agree during the break that you
9 can talk to the person off line. Would that be a
10 helpful solution? And if not; if your questions weren't
11 answered, after the break then when we come back on
12 record, you could try to deal with them then.

13 MR. SKAREDOFF: I think we have a delicate
14 balance to strike here. We need to try to make sure
15 that people's questions do get addressed.

16 But I -- I agree with David. I think that this
17 can get out of hand and frequently does. We need to try
18 to put some constraints on that.

19 MR. GRIFFITH: I'm not saying it happens all
20 the time. I'm saying that once in a while it happens,
21 and it takes too much time. It brings us on a tangent
22 from our -- our meeting goals and throws the whole
23 schedule off.

24 MS. MORLEY: Question?

25 MR. SKAREDOFF: Maybe we could just impose a

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1 discretion. They don't always impose them, but they
2 always have them if they need them. And I know other
3 organizations do the same kind of thing.

4 And I'm not okay with staying here late. I'm
5 not. I've got a life.

6 MR. O'CONNELL: I do too.

7 MS. WILLIAMS: Did you say wife?

8 (Laughter; simultaneous colloquy.)

9 MS. RYAN: I'd just like to mention that
10 Treasure Island was having a problem keeping on their
11 agenda, and they had a meeting to discuss that. And
12 what they did was adhere pretty strictly to their
13 agenda, and they have someone really keeping them on
14 track, Steve Edde, who's the -- the Navy guy. Most of
15 you know him probably.

16 And then they have ample opportunity afterwards
17 to talk to the contractors, the presenters, and the
18 Navy, whomever, the regulators too, if need be, that
19 they stay on track. And then afterwards if they want to
20 stay till midnight, that's their prerogative. But for
21 those that don't, the business of the meeting is
22 conducted in a timely fashion so that way you really
23 achieve both ends.

24 MS. WILLIAMS: Now we have got all sorts of
25 solutions here.

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1 Why don't the community members kind of digest
2 what all has been said and then get back to me by the
3 end of this week so we can let Theresa and everybody
4 else know what we are going to do?
5 MS. MORLEY: Can I just say one thing?
6 MS. WILLIAMS: Yes. Oh, I'm sorry.
7 MS. MORLEY: That's okay.
8 I -- I know you guys were kind of saying that
9 you don't agree with the off-site first, but I think
10 that we kind of have some catching up to do.
11 And if I can throw my two cents in, if you guys
12 wouldn't mind coming to just a two- or a
13 two-and-a-half-hour presentation to go over some of the
14 more critical things, like human health risk assessment,
15 ecological risk assessment, site characterization, fate
16 and transport toxicology, some of that stuff, I think it
17 would be best; and then we could kind of catch up with
18 our trainings during the RAB meetings.
19 But I -- I think we have a lot to go over now
20 and that my preference that we have a short off-site
21 maybe on Saturday morning. But that's just my two
22 cents. Thank you.
23 MS. WILLIAMS: Well, that's something else to
24 think about.
25 MR. SKAREDOFF: I guess I would kind of respond

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1 to that in the same light as Pat did.
2 My experience with the additional meetings is
3 that RAB members don't attend them very well; and I'm
4 just really concerned that if we do that, it's going to
5 be a lot of presenters and just a few recipients one
6 more time, and I don't think that's a good use of
7 anybody's time. I just don't feel like we've done . . .
8 I've attend -- participated in off-site -- we
9 have had meetings just for RAB members in between these
10 meetings, and those have been very poorly attended as
11 well.
12 So it's hard enough to get to these. It's just
13 harder yet to have additional meetings and expect that
14 we're going to have very good attendance at them.
15 MS. MORLEY: Okay.
16 MR. O'CONNELL: I agree with Theresa.
17 MS. WILLIAMS: Well, if we only did it once,
18 could you spare us one two and a half hours?
19 MS. MORLEY: Just make it one time.
20 MS. ATTENDEE: If you said, "Please."
21 MR. ATTENDEE: I'll bring doughnuts.
22 (Simultaneous colloquy.)
23 MS. RYAN: If people actually take advantage of
24 it and they show up, then that would set the tone for
25 the future setting of future meetings and kind of base

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1 it on that.
2 MS. MORLEY: What we could do, like Marcus had
3 just suggested, maybe put the materials on CD so that if
4 you can't attend, you can actually see the CD and you
5 can see what was gone over. I just think it would be
6 helpful.
7 MR. SKAREDOFF: And I think it's a good idea.
8 I'm -- you know, we've -- we have gone down that road
9 before, and it hasn't worked all that well. And I'm
10 willing to give it one more try.
11 MS. MORLEY: Okay.
12 MR. SKAREDOFF: But let's do it once and see
13 what happens.
14 MS. MORLEY: Okay.
15 MS. WILLIAMS: Let's do it once, Theresa.
16 MS. MORLEY: Okay.
17 MS. WILLIAMS: Okay. The next thing, if -- if
18 we beat the training priorities to the death, is
19 discussion on meeting places.
20 Remember, we agreed that we would meet here
21 tonight, just tonight, and then find something a little
22 more convenient, permanent, what have you.
23 I'll remind the RAB members that haven't been
24 here before, there isn't any air conditioning in this
25 building in the summertime. And it -- if you open up

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1 the windows, it can get windy and noisy.
2 Does anybody have any suggestions where we can
3 meet on a more permanent basis?
4 MR. BOYER: I offered up the sheriff's field
5 office building in Martinez. It's pretty close to the
6 intersection of Highway 4 and Highway 680. It's a room
7 about maybe ti- -- one and a half times this size room.
8 It's got everything we are looking for.
9 We'll run a little recon on it tonight and make
10 sure it meets the needs of the -- the RAB. It's
11 available for free.
12 MS. MORLEY: Okay. I like free. Free is good.
13 MR. BOYER: I talked to the sheriff, and he
14 agreed that it was a good idea and that he would -- he
15 would head it up.
16 MS. MORLEY: You know, if we have free, then
17 I'm more amenable to bringing refreshments. That's my
18 prime.
19 MR. O'BRIEN: William, would you like to make
20 your offer?
21 MR. SCHAAL: My name is Bill Schaal. I work
22 for Shaw E & I.
23 Our office is right at the corner of Port
24 Chicago Highway and our own Industrial Drive: two
25 floors, 350 employees, conference rooms of any size with

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1 some little coffee rooms near them right across the
2 halls from some of them, air conditioned, heating.
3 It's --

4 MS. WILLIAMS: Bathroom?

5 MR. SCHAAL: It's a very nice place to have
6 meetings. I think you all would be comfortable, and
7 it's certainly available. We can arrange that any time
8 you want, off-site training too.

9 One reason that I thought it might be nice is
10 because it's literally two minutes from here. So if
11 this is a convenient location for you presently, you
12 would find that also.

13 MS. MORLEY: I agree. Can I get your number
14 and E-mail and all that after the meeting?

15 MR. SCHAAL: Yes.

16 MS. MORLEY: Thank you.

17 MS. WILLIAMS: Thank you for the offer.

18 MR. SCHAAL: You're welcome.

19 MS. WILLIAMS: That's all I have -- well, I do
20 have some outstanding issues as a result of the meeting
21 that the RAB members had on April 14th. Most of them
22 had been addressed tonight.

23 But I know we were all concerned that we
24 weren't getting enough meeting publicity, and Ed McGee
25 has volunteered to chair our publicity for us as far as

1 can't speak for this, but Steve might be able to help,
2 or I know for some of our bases we do. But I don't know
3 if some are interested and some that are not.

4 So do you have an answer to that question?

5 MR. TYAHLA: Well, I -- my -- well, Joanna
6 probably has things to add to this. But, you know, keep
7 in mind, everybody sees the distribution of our
8 documents to see who gets it, and there's standard prior
9 players have been involved. And some are interested in
10 more sites than others.

11 And I think as different sites progress along
12 to more touchy stages, but then we see feasibility
13 studies. And pardon my pitch -- talk a little bit about
14 physical breakage if I can about the status of the
15 litigation area.

16 And for instance, that's going to be
17 predominantly driven by ecological factors. And I think
18 when we get involved with those kind of sites and those
19 kind of feasibility studies, you're going to see them
20 probably all show up or will -- they'll be a lot more
21 involved, especially behind the scene when we're
22 discussing feasibility issue, so . . .

23 And then it may have to do with where we are at
24 with sites and what the issues are really on the
25 forefront. But, you know, it's not talking that the

1 getting our RAB meetings in the newspaper, in the
2 government columns and community columns. He's going to
3 work with the community access television, and he does
4 have some resources in the print media.

5 So he said that he would try to get out some
6 more publicity to the public so that we can have a
7 larger attendance and get our word out. And so he's
8 going to get started on that for the next RAB meeting.

9 I have a concern, and I know it's not listed
10 here. So may I ask it?

11 I know, Marcus, at one point I believe you had
12 raised the issue, and it just kind of -- we just kind of
13 floated by it.

14 But the issue was: Why don't we have any --
15 any comments from the natural re- -- resources people?
16 Yeah, we don't.

17 MS. MORLEY: Do you mean the agencies like --

18 MS. WILLIAMS: Yeah.

19 MS. MORLEY: -- Fish & Wildlife --

20 MS. WILLIAMS: Mm-hmm.

21 MS. MORLEY: -- and the Department --

22 MS. WILLIAMS: Mm-hmm.

23 MS. MORLEY: -- of Fish & Game?

24 MS. WILLIAMS: Mm-hmm.

25 MS. MORLEY: You know, I don't know we -- I

1 meeting's going to be at, but that's going to be in the
2 back of my mind saying, you know, when we are getting
3 involved with certain sites, maybe asking him, like,
4 what about coming and talk about it, or is that what
5 you're thinking of?

6 That's something we should -- I mean the whole
7 RPM team ought to keep in mind, and that's a good
8 question. But I think a lot has to do with where we are
9 at in the process and, you know, what's going to drive
10 those sites and that kind of thing.

11 MS. WILLIAMS: Okay. Then hold your feet to
12 the fire when it comes.

13 MR. TYAHLA: It will be probably obvious when
14 it comes when we talk about certain sites.

15 MS. WILLIAMS: Well, that covers my concerns.

16 MR. O'BRIEN: Mary Lou, in light of that, can I
17 ask, Joanna, have you sent us out a copy of the National
18 Oceanic & Atmospheric Administration comments on the
19 five-year review of the litigation area?

20 MS. CANEPA: Personally did I send out those
21 comments?

22 MR. O'BRIEN: Well, has Tetra Tech sent it out?

23 MS. CANEPA: No.

24 MR. O'BRIEN: Can we get that?

25 MS. CANEPA: No. Sure. I mean, usually, we

1 respond to all of the agencies' comments and the RAB
2 comments in one document. So you'll see all the
3 comments together with responses. Usually, we prepare
4 responses within a month of receipt of them.
5 MR. PINASCO: Joanna, those would have been
6 obviously identical to ours because it's the same
7 writer.
8 MS. CANEPA: Yeah. So --
9 MR. PINASCO: Yeah. So I'll send Mary Lou an
10 electronic copy of ours, and then so if you see --
11 MS. CANEPA: Right.
12 MR. PINASCO: -- DTSC's --
13 MR. O'BRIEN: They're exactly the same?
14 MR. PINASCO: Same writer.
15 MS. CANEPA: All right. Generally, it's been
16 the trustee agency that forwards it on instead of Mary
17 Lou.
18 MS. WILLIAMS: Okay.
19 Okay. Is there anybody got anything else, or
20 can we let Theresa have the last word?
21 MR. O'BRIEN: Can I go back to the meeting
22 place? Are we going to decide for the next meeting?
23 Because it could get hot here.
24 MS. MORLEY: I think if it's okay with
25 everyone, does anyone have a problem with going to the
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1 sheriff's station on the 680 freeway and the 4 freeway
2 for the next meeting? And then we'll go with the Shaw
3 office.
4 MR. SCHAAL: Okay.
5 MS. MORLEY: But since Chris has already
6 started --
7 MR. SCHAAL: Okay.
8 MS. MORLEY: -- is that --? Is ever --?
9 MR. O'CONNELL: Is it a public meeting place?
10 MR. BOYER: Pardon?
11 MR. O'CONNELL: Is it a public meeting place?
12 MR. BOYER: Yes.
13 MR. O'CONNELL: Can anyone reserve a room
14 there?
15 MR. BOYER: No, no one can reserve a room
16 there, no.
17 MR. O'CONNELL: I have come -- It seems to me
18 that we should -- this is nothing against the sheriff's
19 department --
20 MR. BOYER: Okay.
21 MR. O'CONNELL: -- but it would be with --
22 with -- it also has to do with your suggestion, that we
23 should be meeting in places that are public meeting
24 places. And if there are --
25 MS. MORLEY: Well, public meeting places? Or
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1 places that are open to the public?
2 MR. O'CONNELL: Well, places that's open to the
3 public and places that any member of the public can --
4 any group can hold a meeting.
5 MR. BOYER: I would say, Marcus, that programs
6 that are of a governmental nature can reserve that room,
7 but -- but I can't say I'm going to hold a Boy Scout
8 meeting and so as a member of a pack call up and -- and
9 do it for Boy Scouts.
10 But chaplaincy programs can meet there. The --
11 the folks that are working on the Bay Area antiterrorism
12 group meet there. A number of different type of -- of
13 governmental agencies can -- can meet there. You can't
14 just call up and say, you know, we're going to hold some
15 sort of meeting there.
16 So it is available publicly in that form for
17 the county. Just like you would if you were going to
18 get the board of supervisors room, you -- you just can't
19 be any old Boy Scout troop to get that.
20 MR. O'BRIEN: Does one have to show
21 identification there?
22 MR. BOYER: Well, I'll take care of the
23 security and everything.
24 MR. O'CONNELL: That's one of the things I like
25 about the Ambrose Center and the Willow Pass Community
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1 Center and this center is that they are public centers.
2 And, you know, people -- the public feels welcome here.
3 And I guess you could say that's true of the
4 city council chamber. I don't really consider city
5 council -- city council chamber is a public meeting
6 place, but it's not a place for a community meeting
7 place.
8 And so I think we should -- personally I think
9 we should stick to community meeting places as a policy,
10 and it's not to leave out any -- these are both great
11 venues, I'm sure, but -- and I know that there's some
12 limitation on a public meeting.
13 MR. GRIFFITH: What do other RABs do? What's
14 the --? Is there a policy on that? And what --? Do
15 other RABs have meetings that --?
16 MS. MORLEY: No. It --
17 (Attendee interrupts simultaneously.)
18 MS. MORLEY: -- public library to some people
19 meet at the clubs on base.
20 MR. GRIFFITH: I mean, would this be different
21 than any other RAB as a function?
22 MS. RYAN: The Hunters Point RAB met at the --
23 at a police station in San Francisco for a couple years.
24 In fact, they did find another place, but they used that
25 for a couple years; and that -- that room was about a
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1 third size of this. It was horrible. And that's all
 2 they had for it, but they did use that. So it's not --
 3 MR. PINASCO: Where does McClelland RAB meet?
 4 MS. RYAN: Pardon me?
 5 MR. PINASCO: Where does the McClelland RAB
 6 meet nowadays?
 7 MS. RYAN: On base.
 8 MR. PINASCO: Still on base?
 9 MS. RYAN: Yeah, but it -- but McClelland -- a
 10 lot of it's been turned over, and it's a closed
 11 facility. So it's not like Concord or Travis.
 12 MR. COOPER: Just to add, Moffett meets at the
 13 Mountain View City Council Chambers in a --in a room
 14 that oftentimes is really badly designed for the public.
 15 But, you know, they do so. I think it really, really
 16 varies, depending on what you can get.
 17 MS. MORLEY: What I want to just add is that
 18 when -- when we were looking for that, we went through
 19 so many places, and between cost and when they were
 20 available and their location and stuff is that we came
 21 upon these three; but I think we have really outgrown
 22 the Clyde Community Center. And this -- this place is
 23 free and it's safe, and I think it's a good alternative,
 24 so . . .
 25 MR. O'CONNELL: Okay.

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1 MR. SKAREDOFF: I guess I would kind of try to
 2 respond to Marcus's concern. I think if I can discern
 3 it is that we want to -- someplace that feels
 4 comfortable for public to come and participate in.
 5 I don't know. I think if we make a point of in
 6 our publication that that's been taken care of that it's
 7 at the sheriff department but the public is invited and
 8 make a point of saying that each time --
 9 MR. BOYER: Sure.
 10 MR. SKAREDOFF: -- that at least makes that
 11 clear. And whether some people feel reluctant to go to
 12 the sheriff's department to have a meeting or not --
 13 MS. MORLEY: Because they have a warrant.
 14 MR. SKAREDOFF: Well, you know, sometimes if
 15 you have meetings in churches, people would have trouble
 16 going to that because of some other thing, you know.
 17 There's a -- There's only so much sensitivity you can
 18 worry about.
 19 MR. BOYER: For the time of day that we are
 20 going to meet there -- it's a 9:00 to 5:00 facility --
 21 there's very little going on after hours. The chance of
 22 you bumping into somebody in uniform is pretty minimal.
 23 It's -- It is an administrative building, a
 24 Monday-through-Friday situation. They do hold their
 25 meetings and -- and neighborhood watch meetings there

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1 for recruiting purposes, that sort of thing.
 2 So it -- it really doesn't feel -- other than
 3 the fact that the morgue's in the corner of the
 4 building, it doesn't feel like --
 5 (Laughter.)
 6 MR. SKAREDOFF: Can we get a tour, tour of the
 7 CSI?
 8 MR. BOYER: But if you want to try it once and
 9 see . . .
 10 MS. MORLEY: Well, let's -- let's give it a try
 11 and see. Okay.
 12 THE REPORTER: Okay. Hold on just a second. I
 13 got to change paper.
 14 MS. RYAN: Theresa, I have one question that I
 15 forgot.
 16 THE REPORTER: We're not on the record. I got
 17 to change paper.
 18 MS. RYAN: Huh?
 19 THE REPORTER: We're off the record right
 20 now --
 21 MS. RYAN: That's okay.
 22 (Off-record colloquy while reporter
 23 restocks paper.)
 24 MS. WILLIAMS: Chris?
 25 MR. BOYER: Yes, ma'am.

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1 MS. WILLIAMS: Is that anywhere near Central
 2 San or Animal Control, or is it before -- is it before
 3 the CHP office?
 4 MR. BOYER: It's west of that.
 5 MS. WILLIAMS: West of --?
 6 MR. BOYER: West of that. That's over here.
 7 MS. WILLIAMS: It's just Muir Road.
 8 MR. SKAREDOFF: No.
 9 MS. WILLIAMS: Oh.
 10 MR. SKAREDOFF: It's on the corner of Glacier
 11 Drive and Muir Road.
 12 MS. WILLIAMS: Oh, okay.
 13 MS. RYAN: Perhaps when the Navy sends out --
 14 yeah, when you send the agenda out, you can send a map.
 15 That would be great.
 16 MS. MORLEY: Okay.
 17 MR. O'BRIEN: And are we starting at 6:30?
 18 MS. WILLIAMS: We never really solved that.
 19 MR. RAMSEY: Training.
 20 MS. MORLEY: You guys can vote. It's up to
 21 you.
 22 MS. WILLIAMS: Yeah, let's put it to a vote.
 23 Let's have a vote.
 24 MR. SMITH: Do you want to just automatically
 25 start at 6:30, or do you just want to do it when you

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1 I have training? And I'll just do agendas for next month,
2 so I'll do that.
3 MS. WILLIAMS: What's your thought, Ray?
4 MR. O'BRIEN: I would. I --
5 MS. WILLIAMS: Just for training or just for
6 always?
7 MR. O'BRIEN: No. Always.
8 MS. MORLEY: Do you want to make a motion
9 to --?
10 MR. O'BRIEN: I make a motion that we start
11 these meetings in the future beginning with June at
12 6:30.
13 MS. WILLIAMS: Second?
14 MR. O'CONNELL: I second it.
15 MS. WILLIAMS: Okay. It's been moved and
16 seconded that we start the meetings always at 6:30 p.m.
17 All in favor, say, "Aye."
18 THE BOARD: Aye.
19 MS. WILLIAMS: I think we better have a raise
20 of hands so we do it better. Okay. Marcus and Ray.
21 MR. GRIFFITH: Sure.
22 MS. WILLIAMS: Oh, go ahead. How about you?
23 (RAB members raise their hands.)
24 MS. WILLIAMS: Okay. We're going to try.
25 Let's -- let's say that we'll try -- give it a try for a
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1 couple of times; and if that thirty minutes is abused,
2 then we won't do it. We'll change it. Okay. Is that
3 fair enough? Qualify that vote?
4 MS. MORLEY: I'm sorry. Are you now from 6:30
5 to 8:30 or from 6:30 to 9:00?
6 MR. GRIFFITH: 6:30 to 8:30 unless there's some
7 training.
8 MR. O'BRIEN: I'm only making a motion that we
9 start early.
10 MS. MORLEY: Okay. So still stay with two
11 hours, but we just start earlier.
12 MR. O'BRIEN: Right, yeah.
13 MS. MORLEY: Okay.
14 Okay. Is there any more RAB business? No?
15 Okay. Steve, did you want to go ahead with
16 your quick RPM update?
17 MR. TYAHLA: I heard the operative word there.
18 Okay. Well, I took the time actually to write
19 down the chronology of the last month, since last RAB
20 meeting. I'll read it and try to keep it short and
21 simple and factual.
22 First thing is just covering RPM activities
23 since the last RAB meeting, which was on 7 April.
24 16 April the Navy met with the regulators about
25 transforming basically the Site Management Plan, which
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1 is really our schedule for having to run this program.
2 By "transforming" it, updated it, which we have to do
3 annually anyway. We also put into project management
4 software to help us see the impact of any delays or
5 changes in schedule.
6 So we have met twice already to discuss it, and
7 I'm in the process now of putting a draft together. And
8 the public review draft is due out in -- I think it's --
9 MR. SKAREDOFF: June 16th.
10 MR. TYAHLA: I think it's 16 June. I think
11 it's a Friday, 16 June.
12 And so I'm hoping that in early June like that
13 in the June RAB meeting hopefully give you maybe a
14 preview of what that Site Management Plan is going to be
15 like, though it might not be out for public review, just
16 kind of get an idea of what you're going to get, help
17 you understand it.
18 Also on 16 April, we distributed -- someone
19 mentioned before -- the draft Community Relations Plan,
20 and comments are due back the Navy 16 June.
21 17 April we distributed the draft final
22 sampling analysis plan for the additional remedial
23 investigation for the Taylor Boulevard Bridge site,
24 which is Site 30.
25 And basically, I think I mentioned last month
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1 that we had met with the regulators on 2 April to review
2 the comments we received on the draft -- on the draft of
3 that document, and we resolved any issues we had
4 remaining, really fine-tuned it.
5 So when it went out as a draft final with the
6 response to comments, we think it's pretty confident
7 that it's going to be acceptable; and according to the
8 Federal Facility Agreement, in 30 days it will basically
9 become the final document.
10 29 April we distributed the minutes of the
11 20 March informal dispute resolution meeting that had to
12 do with the ROD for Sites 13 and 17 -- one ROD covered
13 both of those sites -- and also the draft final
14 five-year periodic review assessment report for the
15 litigation area.
16 As we -- As the major thing as result of that
17 meeting was that the Navy agreed to continue field
18 monitoring at the Remedial Action Subsites, or the
19 RASSs, that make up -- four RASSs that make up the
20 litigation area. That's probably the most significant
21 change that will go into us producing a final document,
22 which we should be doing shortly. We're going to
23 probably finalize that.
24 Speaking of the litigation area, this will be
25 by real brief status on, you know, where that thing's
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1 at.
 2 As you know, the draft sampling analysis plan
 3 for the data gaps evaluation was submitted 29 March, and
 4 comments are due from the Navy -- comments are due to
 5 the Navy 29 May.
 6 And, you know, things go to schedule, we are
 7 hoping to, you know, begin that fieldwork in mid-August
 8 because in, like, the second week of August, that's when
 9 the tides are going to be extremely low, and we want
 10 to -- there's some work we have to do at that time.
 11 Hoping to stay on schedule there.
 12 And also, per the five-year review assessment,
 13 the Navy will perform supplemental feasibility studies
 14 for three units within the litigation area. There's --
 15 let's see. There's two units, the slough and the
 16 mosquito ditches in RASS 1, and that's why RASS 1 wasn't
 17 found to be protective in the -- in the review. And
 18 also one unit called Nichols Creek in RASS 3.
 19 So under the current schedules, a draft
 20 supplemental feasibility study report is due in
 21 November. I think it's on or about 27 November.
 22 MS. CANEPA: Yeah.
 23 MR. TYAHLA: That brings me to 30 April. On
 24 that date we -- the two things: Thanks, Phillip, for
 25 reminding me that -- through all my notes, I forgot to

1 mark that -- obviously, we had an RPM meeting that day,
 2 and I forgot that. But Laurent wasn't here to remind
 3 me. That's why.
 4 So 30 April we distributed a letter also with
 5 the draft sampling analysis plan addendum for the
 6 per- -- the perchlorate groundwater sampling we are
 7 going to do at, you know, Site 13 and the Well 22. So
 8 that just went out . . .
 9 MS. CANEPA: Last Wednesday.
 10 MR. TYAHLA: . . . last Wednesday.
 11 So that's out for review. It's relatively
 12 thin; and as stats go, the laboratory has information,
 13 some site background. But, you know, we're hoping, you
 14 know, it's -- we're hoping to hear back from the
 15 regulators in a couple of weeks, hopefully. And, you
 16 know, I know I didn't put a formal, like, request date
 17 back, but we are hoping for that.
 18 And then after we resolve any comments, any
 19 feedback we get on -- on that sampling plan addendum,
 20 you know, we hope to get out and review that sampling as
 21 soon as we can and probably about a month later get the
 22 validated analytical data back.
 23 And lastly, 2 May we distributed the minutes of
 24 the 24 March RPM meeting. So that went out 2 May.
 25 And one thing I've noticed kind of being

1 relatively new is that we distributed a lot of reports
 2 out. And, you know, when you see some of these things,
 3 they are pretty voluminous. And I see that we are
 4 copying the entire RAB, all ten RAB members, on all of
 5 these documents.
 6 And not to be cheap, but I'm just curious,
 7 it's -- is a question really open to the RAB to discuss,
 8 but I'm just curious if you still want to continue
 9 everybody in the RAB getting all the documents, or is
 10 there subset of people who want to get them? Or if
 11 there's any way --
 12 You know, if somebody's getting a pile of
 13 reports and don't want them, I mean, I just assume take
 14 them off the distribution list. I mean, there's always
 15 the information repository. But, you know, I'll save a
 16 tree if somebody's not using that tree or killing one.
 17 So -- but that's the last thing I had to go
 18 over.
 19 MR. SKAREDOFF: May I respond to that? I --
 20 I'd like to continue getting them. I do try to plow
 21 through them.
 22 In fact, one thing I'd like to ask is -- to
 23 consider maybe next meeting is whether there might be
 24 some time set aside in the agenda to have sort of
 25 introduction to these for the RAB.

1 For instance, if just one of these big models
 2 comes out during the month, the following meeting maybe
 3 we could have five or ten minutes of whoever is most
 4 knowledgeable about it and sort of talk the RAB through
 5 it.
 6 MR. TYAHLA: Like a briefing of the report?
 7 MR. SKAREDOFF: Right.
 8 MR. TYAHLA: Yeah, we should do that.
 9 MR. SKAREDOFF: Some kind of a guide --
 10 guideline through how to -- how to navigate through
 11 there.
 12 MR. TYAHLA: Mm-hmm [nods].
 13 MR. BOYER: I'd say electronically it's easier.
 14 Don't kill a tree. Send it to me on CD or E-mail it.
 15 MR. TYAHLA: Yeah, I don't know if the
 16 distribution list -- if we have one pub- -- published
 17 already for who's receiving things. But if there's a
 18 preference to receive things just on a CD for RAB
 19 members, that would be great to know. I mean, you're
 20 talking about, you know, a buck to produce that, and
 21 it's space saving for use.
 22 MR. SKAREDOFF: I'm okay with CD.
 23 MR. TYAHLA: I mean, maybe we should --
 24 MS. RYAN: Do -- do you guys still have a Web
 25 site? You -- you can put them in a PDF and just put

1 them on there.
2 MR. SMITH: Yeah --
3 MS. RYAN: That's easy.
4 MR. SMITH: -- it's not that hard to do if they
5 come out. But there's a certain time lag by the time I
6 get them. I may just stick them up and see. If it's a
7 commentable document that somebody has so much to
8 comment on, I can't guarantee that I'll have time for
9 that.
10 MR. SKAREDOFF: I don't want that because it
11 takes forever for me --
12 MR. SMITH: Yeah.
13 MR. SKAREDOFF: -- to download those things.
14 MS. RYAN: Yeah, okay.
15 MR. ATTENDEE: Marcus?
16 MR. O'CONNELL: Yeah, two comments. We had
17 this discussion before about whether we're going to get
18 all the documents. We went through this especially at
19 the beginning when we were -- that was one of the
20 initial discussions we have, and it was decided to get
21 hard copies. And if people wanted to get CDs, they
22 could. But who wants to print out some of these three-
23 and four- and five-hundred-page reports?
24 MR. SKAREDOFF: I wouldn't print it out.
25 MR. BOYER: I read them on line. I don't print
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1 it out.
2 MR. TYAHLA: Well, the question is, does it --
3 does it make sense to just have a poll of each
4 individual RAB member? And if somebody wants -- because
5 on the distribution, we could just put, like, "CD only"
6 or something just to make it simpler.
7 I mean, it's really -- I'm just really asking
8 the RAB, could we get a poll of the RAB members? I know
9 everybody's not here. I'm just polling the folks that
10 are here. So that may be something to work on to get
11 that, because -- you know, just being more efficient.
12 That's all.
13 MR. SKAREDOFF: I'm not saying I'd quit getting
14 hard copy, Marcus. I don't want mine. I'm okay with a
15 CD.
16 MR. O'CONNELL: I think it's fine, I mean, if
17 it saves trees. And I -- frankly, I think there's -- I
18 wonder how much is actually getting read, you know,
19 especially when I think the quality of the discussions
20 we're having here, I suspect that not a lot of reading
21 is done.
22 MR. TYAHLA: I just propose to get a poll of
23 the RAB members individually so we --
24 MS. MORLEY: Okay.
25 MR. TYAHLA: -- know at least who should get it
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1 in what format.
2 MS. MORLEY: Gregg, did you want to talk about
3 the munitions response program?
4 MR. GRIFFITH: Did I want to talk about it?
5 MS. MORLEY: Mm-hmm.
6 MR. GRIFFITH: I -- I know absolutely nothing
7 about it.
8 MS. MORLEY: Okay.
9 Steve, did you want to -- was somebody going to
10 mention that --
11 MR. TYAHLA: Did I miss something?
12 MS. MORLEY: Munitions response program that
13 sometime in June we are going to be talking more about
14 that.
15 MR. TYAHLA: We can. We can. I'm trying to
16 think how helpful is your agenda going to get.
17 The MRP is going to be a little ways off. But
18 it depends on when you want to talk about.
19 MS. MORLEY: I thought we just wanted to bring
20 it up. In June we are going to be talking more about
21 the munitions response program, which is a new program
22 at Concord which addresses the munitions separately from
23 the CERCLA sites, and just to let everybody know that
24 this program is up and coming and --
25 MR. O'BRIEN: Has this been approved by --? Is
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1 this a congressional mandate?
2 MS. MORLEY: I'm not sure if it's a mandate,
3 but it has been funded by the DoD; and they have already
4 ordered the eastern states contracts to do a preliminary
5 assessment, which is the first step for investigation.
6 And Concord has a few sites that are slated on there,
7 but I don't think that the RPA is until '04 or '05.
8 MR. TYAHLA: I don't know. It's so new that --
9 MS. MORLEY: Right.
10 MR. TYAHLA: The concept is that any suspect
11 munitions sites -- and I talk about not just USO, but
12 USO or constituents, sites that may have been iss- --
13 may have -- potentially have issues with them.
14 MR. SKAREDOFF: Unexploded ordnance?
15 MR. TYAHLA: Well, everything, munitions,
16 right. You know, when you talk about munitions, you
17 talk about USO or maybe just constituents related to
18 munitions. So -- and being Naval Weapons Station, it
19 makes sense that, you know, ought to be evaluated if a
20 program like that existed.
21 So the Navy is, and it's very -- it's basically
22 identical to the CERCLA process that you do a
23 preliminary assessment and look at sites that may have
24 had issues with those and walk them through the process.
25 They would -- and they would actually be
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1 subject, as far as I know, to the FFA just like the IR
2 sites are. We follow the same parallel process, same
3 amount of regulatory involvement, and, you know,
4 probably do is, like, explain what sites we have, how to
5 identify and, you know, what the processes go through,
6 which is basically the same kind of process.
7 And some of them are going to cover areas that
8 probably already been looked at. But, you know, if they
9 had any kind of relation to munitions, they're going to
10 be looked at again probably. So --
11 MS. MORLEY: Pat?
12 MS. RYAN: I -- I've heard a discussion on the
13 subject at our facilities, and I don't think it's really
14 been decided upon or passed through or anything like
15 that. And if it is just a Navy issue; and if all these
16 things are the same as CERCLA, why are they doing it
17 separate from CERCLA?
18 MS. MORLEY: That --
19 MS. RYAN: That would be my question.
20 MS. MORLEY: That's the program they came up
21 with --
22 MS. RYAN: Right, yeah.
23 MS. MORLEY: -- and it has been funded.
24 MS. RYAN: So why is it funded? Has it been
25 approved by the regulatory agencies, the states? So --

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1 'cause I know USO is quite a big issue and as far as --
2 MS. MORLEY: Well, I think that this came about
3 because the -- at the high levels in D.C., the Navy --
4 not the Navy. I'm sorry -- the Department of Defense
5 and EPA did not agree on a Range role. And this was
6 their compromise was this munitions response program.
7 MR. O'BRIEN: It is my understanding, Steve,
8 that this would exempt munitions.
9 MS. MORLEY: No, no, no. It's specifically for
10 that.
11 MR. TYAHLA: It's taken a pretty fresh look at
12 any --
13 MS. MORLEY: Right.
14 MR. TYAHLA: -- potential site that there's
15 reason -- you know, like I said, go through a PASI
16 and --
17 MR. O'BRIEN: Is this the Range Act?
18 MS. MORLEY: It's in place of that. Range role
19 is dead. So this is their new program because the Range
20 role is dead. They couldn't reach agreement.
21 MS. RYAN: I think that it would be prudent to
22 wait and really find out what the exact -- the correct
23 information is on.
24 MS. MORLEY: -- that they are looking at -- the
25 contracts are being awarded and that this is something

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1 that's going to come up so we just want to let you know
2 that it is something that's going to be looked at in the
3 future.
4 MR. TYAHLA: Yeah. We should -- we should
5 decide whether or not we'll be able to really give a
6 good presentation in June and -- but, you know, probably
7 even June or July, you know, as it starts kicking off so
8 you can follow it, get up to speed on it.
9 MS. MORLEY: Okay.
10 Phillip? Did you have anything?
11 MR. RAMSEY: Do I have anything to add? Yes, I
12 do. Real fast. I can be real quick.
13 Just so everybody knows, kind of usual part of
14 my update is EPA correspondence this month there are two
15 letters issued, and I apologize I did not run the hard
16 copies, and I know we're going to kind of talk about
17 some of the distribution issues.
18 But I -- just curious, just in -- given this
19 recent situation, have --? Mary Lou, you should have
20 received electronic copies, because I submit that to you
21 anyways with the Navy when those letters were issued for
22 April. So were those forwarded or --?
23 MS. WILLIAMS: I --
24 MR. RAMSEY: I'm not sure the RAB even saw the
25 two letters I issued this month.

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1 MS. WILLIAMS: Phillip, I don't have the means
2 to forward them.
3 MR. RAMSEY: Well --
4 MS. WILLIAMS: I don't have --
5 MS. MORLEY: It's probably better to forward it
6 to the Navy because --
7 MR. RAMSEY: Okay.
8 MS. MORLEY: -- I can do it from work.
9 MS. WILLIAMS: I can download them.
10 MS. MORLEY: And the same, Jim, if you want to
11 forward it to me, I --
12 MR. RAMSEY: Everyone kind of gets when I issue
13 a letter, I send an E-mail that copies Mary Lou, at
14 least kind of the RAB contact, and then various Navy and
15 Navy contractors and my state counterparts.
16 So I just didn't know for today's situation if
17 the public had not seen, or to make sure, you know,
18 retransmit or in the past I've also noticed I bring hard
19 copies, and then I walk away with a lot of them also.
20 So I didn't know if -- kind of short term here if --
21 MR. O'BRIEN: Did you bring hard copies
22 tonight? because I don't think we got them.
23 MR. RAMSEY: No. I actually -- I've just
24 got -- I got -- I got the two copies here for myself is
25 all, Ray. But I'd be happy to either retransmit, or I

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1 have everyone's electronic -- or you actually already
2 have received the thing, Theresa.
3 MS. MORLEY: Okay.
4 MR. RAMSEY: So you got the original
5 transmittal on it.
6 MS. MORLEY: I'm sorry. What was that for?
7 MR. RAMSEY: This is the two letters I -- EPA
8 had issued this month is on April 15th, I had provided
9 EPA review of the Navy's response to agency comments on
10 the draft RI, the draft remedial investigation, report
11 for the SWMUS, the Solid Waste Management Sites.
12 MS. MORLEY: Okay.
13 MR. RAMSEY: And so it's just kind of -- we --
14 we had a chance to look at the Navy's response to the
15 agency comments. I just had a couple of minor points to
16 reiterate to the Navy on the SWMUS, the Solid Waste
17 Management Sites.
18 So it's pretty straightforward and just a
19 couple of minor points to clarify the Navy and the
20 additional work that's going to be done. So it's pretty
21 straightforward.
22 And then on April 16th, the following day, EPA
23 provided the comments on the -- this is the site --
24 Concord Site 22, the supplemental RI report. So we had
25 reviewed that.

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1 MS. MORLEY: Okay. I can forward that to
2 everyone tomorrow.
3 MR. RAMSEY: So I apologize for not having hard
4 copies for folks, but we'll make sure -- if people need
5 to see those comments, we will make sure you get them.
6 And I just also want to emphasize kind of like
7 what's next in -- regarding the document reviews. We
8 are just trying to keep going and keeping up with the
9 Navy and keeping up with the SMP the best we can.
10 We are in the process of finishing up our
11 comments on the two documents that are associated with
12 the area of concern 1 and the tidal area. This is the
13 time critical removal action summary report and a
14 supplemental soils -- supplemental soils summary,
15 actually a component. We are still waiting for the
16 groundwater data there, but the supplemental soils data
17 for AOC 1.
18 The AOC 1 is the old plant that's out by the
19 Nichols . . . General Chemical, this is the one between
20 RASS 4 and the purple between RASS 4 and right there.
21 There it is. Thanks.
22 MR. SKAREDOFF: This is the one with the
23 pumping station on it?
24 MR. RAMSEY: Yeah, that's the one right where
25 they did the removal action underneath the pumping

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1 plant.
2 And we have comments due to the Navy on the
3 summary, the removal action summary, and the soils
4 report the 23rd of this month. So another couple weeks
5 EPA will provide comments on. I don't think there's --
6 we have -- basically, the study was consistent with the
7 work plan. They went out and did what they said, and
8 now we are kind of looking at what's next in terms of
9 the RRI, the AOC 1.
10 So I don't think right now we are seeing a lot
11 of terrible deal breaker or major problems necessarily,
12 the AOC 1.
13 Also this month in May we are going to be
14 finishing up our comments, as Steve mentioned, on the
15 litigation area, this data gap sampling and Sampling and
16 Analysis Plan. And our comments are due the 28th, I
17 believe.
18 And then likewise, kind of coming right on the
19 heels, I would imagine, is the Taylor Boulevard Bridge,
20 'cause that's the Sampling and Analysis Plan for the
21 Site 30, I believe, Taylor Boulevard Bridge and Site 1
22 landfill. And that's a draft final review.
23 So we have a shorter review time to take a look
24 at that site. So I believe that's probably four weeks.
25 So it's going to be coming out soon thereafter.

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1 And as also Steve mentioned, we are looking at
2 this little expedited sampling plan to get out to
3 Site 13 and Site 22 to do the perchlorate and the
4 explosives also at Site 13, but the perchlorate at 13
5 and 22.
6 And we are doing that kind of -- kind of
7 quickly to get the review of that sampling plan so the
8 Navy can get out there and see if they have got a
9 problem or not with perchlorate.
10 And just to be brief, that's -- oh, I did want
11 to add, in terms of other activities this month, I --
12 actually on last Friday, which was the 2nd, I had heard
13 on Wednesday that the Navy's -- it's actually not the
14 Navy's. It's your RAB.
15 The TAPP and your TAG contractors were going to
16 be doing a site visit, and I just heard about that
17 Wednesday during our RPM meeting and hearing that
18 actually the Navy was just going to have their --
19 actually, I think just 'cause Joanna Canepa was the only
20 one available to go out there, I had offered and
21 accompanied Joanna with Patrick Lynch and Peter Strauss
22 to do a little -- kind of little short site tour on
23 Friday just to make sure, you know, you're hearing
24 everything, kind of balance perspectives from the Navy
25 and the regulatory side.

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1 So I was happy to accompany Peter and Patrick
2 and Joanna on Friday. So right before the rains,
3 actually. It worked out pretty well.
4 MR. TYAHLA: I had a doctor's appointment. It
5 was purely coincidental. It had nothing to do with the
6 weather.
7 MR. RAMSEY: We were able to get in fortunately
8 right before kind of things broke loose in the
9 afternoon.
10 So -- and that's it.
11 MS. MORLEY: Thank you, Phillip.
12 Jim, did you have anything?
13 MR. PINASCO: Nothing to add. It's all been
14 said.
15 MS. MORLEY: So just say, "Ditto."
16 MR. PINASCO: Ditto.
17 MS. MORLEY: All right. Thank you.
18 For agenda items for the next meeting, again, I
19 apologize on behalf of the Navy. We could not get Andy
20 Yatsko scheduled for the cultural --
21 THE REPORTER: You couldn't get what?
22 MS. MORLEY: Andy Yatsko. He is the cultural
23 resources person for San Clemente Island, which is the
24 last -- the only light training exercise facility the
25 Navy has left in the world after Las Vegas. So he gets

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1 pulled off to do things there at the island.
2 So I -- I do promise that whether it's Andy or
3 somebody, we will have that presentation at June RAB.
4 We'll make sure somebody is here to do that. So I
5 apologize.
6 Does anybody have --? And I will get with Mary
7 Lou to go over what you guys discussed at your meeting
8 with the agenda.
9 In addition to that, are there any agenda items
10 that any RAB members or anybody else would like to bring
11 up?
12 MS. RYAN: Theresa?
13 MS. MORLEY: Mm-hmm.
14 MS. RYAN: I'd like to suggest that the RAB
15 submit comments electronically or in writing relative to
16 the cultural presentation so they know in advance what
17 the interests are and what we did for the sites for
18 DTSC. That was really helpful for our department to
19 give a presentation that was meaningful to you.
20 So if you have some specific questions and
21 comments of concerns regarding cultural resources,
22 perhaps you can forward them as soon as possible to
23 Theresa so she can give them to the presenter, and they
24 could be more prepared.
25 MS. MORLEY: Okay.

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1 Are there any other agenda items besides that?
2 MR. O'CONNELL: You are going to get some
3 agenda items from Mary Lou?
4 MS. MORLEY: You said that there is some that
5 you guys had brought up during the RAB meeting, your own
6 internal RAB meeting that went on --?
7 MR. O'CONNELL: I have some, I think -- I hope
8 made the list, but I'd like to make sure. One is about
9 the TAPP consultant and the TAG consultant attending the
10 RPM meetings. I'd like that to be a topic for
11 discussion.
12 MS. MORLEY: Actually, Steve? We had talked
13 about that, that -- and one of the -- did you want to go
14 about the TAPP and the TAG consultant?
15 MR. TYAHLA: Yeah. The question is, what did
16 you -- what was the --? I want to hear exactly your --
17 the question you had about it.
18 MR. O'CONNELL: The question was why -- We
19 received an E-mail that indicated that the TAPP
20 consultant and the TAG consultant were not welcome at
21 the RPM meetings. The issues under discussion are
22 directly related to what they're supposed to be looking
23 into. And yet our bylaws say that, you know, we can
24 have a representative there.
25 MR. TYAHLA: Yeah. I read the bylaws, and I

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1 talked about this with the agencies, and that was really
2 like a Navy decision to say that initial, like, no, we
3 don't want them there.
4 So in discussing with the regulators at the RPM
5 meeting, it made sense, and, you know, they do -- their
6 job is really a public role and to look at them as
7 public accessible meetings for -- and, I mean, although
8 there are a lot of things that we probably want to chat
9 about and discuss about potential future things that we
10 might not want someone there.
11 But as far as the update portion goes in giving
12 a good status report, having somebody monitor the
13 meetings from the public, be it the TAPP or TAG grant
14 person, fine. You know, maybe if we have to get into
15 more in-depth technical discussions, those would be --
16 could be separate and probably closed to the public.
17 But if someone wants to come and, like, hear a
18 status update, you know, that part of the RP -- an RPM
19 meeting in that respect, I think we're -- we'd agree
20 that would be fine.
21 MR. O'CONNELL: So does that --? Okay. Does
22 that mean that our consultants, let's say, the TAPP
23 consultants would be welcome to come --
24 MR. TYAHLA: To an RPM meeting?
25 MR. O'CONNELL: -- to discuss the Site 13 and

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1 17? And let's say our consultant was working on Site 13
2 and 17 and wanted to be abreast of what's happening.
3 MR. TYAHLA: If we had a technical meeting
4 about a specific site, we may opt to discuss that
5 amongst ourselves without a TAPP or anybody -- anybody
6 else coming here.
7 And you got to think about the logic of this.
8 I mean, one thing we don't want to do is: We want to --
9 We need a forum to freely discuss ideas amongst
10 ourselves and not have one idea that we had that we
11 don't necessarily totally agree to at the public realm.
12 I mean, I'm hoping people can understand that. I
13 mean --
14 MR. O'CONNELL: We -- we community RAB members
15 meet here, and we don't meet before and agree, come to
16 an agreement.
17 MR. TYAHLA: Well, we -- we --
18 MR. O'BRIEN: Steve, are these public meetings,
19 or are they not public meetings? You just -- I believe
20 you just finished saying they are public meetings.
21 MR. TYAHLA: The RPM meetings? If someone
22 wants to come to our RPM meetings, fine.
23 What I'm saying is: We have -- if we have a
24 reason to have a private technical discussion
25 afterwards, we may do that or at another time. I mean,
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1 we don't -- we don't limit our meetings to just monthly
2 RPM meetings.
3 But if someone wants to come to a monthly RPM
4 meeting, I'm saying that, you know, they can come.
5 MS. MORLEY: David?
6 MR. COOPER: I just -- I just want to clarify,
7 because this issue has come up for EPA, and it's
8 actually been discussed at a pretty high level. And
9 from the perspective of the community involvement office
10 all the way up to headquarters, this discussion has been
11 going on.
12 RPM meetings are not considered public meetings
13 in the sense that they are not noticed to the public.
14 They don't send out -- We don't do any -- The
15 community folks don't do any work to try to bring the
16 public to that.
17 The technical meetings are among the people who
18 are responsible for performing solutions and all the
19 other stuff that Steve already talked about.
20 So from our perspective as the people who are
21 supposed to be monitoring outreach and community
22 involvement across the regions, we don't consider them
23 public meetings in the sense -- in the sense that you're
24 talking about.
25 Now, I'm aware that in some cases, TAPP or TAG
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1 technical people have been -- have met with the
2 regulators. But as a -- as a normal function, as a
3 normal process, it's typically not done. Again, there
4 are some variations, but not because not everybody, you
5 know, is involved in the national discussions.
6 So some RPMs on their own have said in the
7 absence of knowledge, "Oh, yeah, sure, come." But
8 historically what's happened is: When those meetings
9 have been open -- and they have been open for a while,
10 for instance, at McClelland years ago and some other
11 bases and federal facilities in the regionwide system --
12 ultimately what they found was: This is not a workable
13 situation, because you can't have the frank and open
14 discussion and exchange of ideas and disagreements and
15 have those occur freely because you know that there's
16 somebody who might be repeating those things outside.
17 And I don't know historically whether there's
18 been tremendous abuse or site abuse. But ultimately
19 what happened was: In several cases, the RPMs agreed to
20 meet separately with representatives of the RAB or
21 representatives of the TAG or TAPP.
22 I want to say --
23 THE REPORTER: I'm sorry. I'm out of paper.
24 (Brief pause.)
25 MR. COOPER: And the last -- the last thing I
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1 want to say is -- and this particularly applies to the
2 TAG. I can't speak for the TAPP -- in the TAG, there's
3 a scope of work, and typically the scopes of work for
4 the TAGs in Region 9 don't include a block of time for
5 attendance at RPM meetings anyway.
6 So in some ways, it's kind of moot, because
7 that's not what their job is. Their job is to look at
8 technical documents and make sure the public understands
9 what the technical documents mean.
10 MR. TYAHLA: The TAPP -- the TAPP's the same
11 way. It's probably stricter because it's a very -- it's
12 firm, fixed price order, very specific scope. And I
13 don't recall any of the scope saying, "Attend RPM
14 meetings."
15 MS. RYAN: I know at some RAB meetings, they
16 have delegated a person from the RAB selected by the RAB
17 to attend maybe part of the RPM meeting, and I've seen
18 that done. It's at -- Treasure Island does that, and
19 that seems to work for him.
20 That way that person is someone who the RAB had
21 a good -- the BCT has a good rapport with, and so they
22 know that that person is not going to be abusing
23 their -- the --
24 MR. TYAHLA: Moreover, it's probably -- I think
25 Theresa pointed this out several times is that I know
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1 the regulators are open to be contacted. And I'm
2 available. I'll make myself available to do something
3 the best I can with my schedule.

4 So in a lot of ways, that might be more
5 beneficial if there's something particularly you want to
6 know about a site, you're welcome to speak to them,
7 which might be more efficient.

8 I mean, half the time at the RPM meetings,
9 we're updating each other things are -- where things are
10 at. So if anything, you might get bored. No offense
11 to, you know . . . lower on the board.

12 MS. MORLEY: Okay.

13 MR. O'CONNELL: I also would like to hear --
14 I'd like some discussion about the TAPP grant. We seem
15 to have -- suddenly have a TAPP grant, got one. The
16 contract was let. And I thought I was following it
17 pretty closely, and I don't know what's going on. I,
18 you know --

19 MS. MORLEY: Well --

20 MR. O'CONNELL: I missed one meeting, and
21 maybe -- maybe --

22 MS. MORLEY: The --

23 MR. O'CONNELL: -- it happened all at that
24 meeting.

25 MS. MORLEY: No. The scope of work was

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1 talk with Gay and Peter because they -- they seem to be
2 helping quite a bit, and he seems to know --

3 MR. O'CONNELL: Okay. Somehow there -- there's
4 a communication problem here, and I'm unaware of that.
5 Maybe -- maybe other RAB members are aware of it. I
6 don't know.

7 The other thing I'd like to see on the agenda
8 is Community Relations Plan and at least a presentation
9 on it and opportunity to have some questions.

10 MS. MORLEY: Okay.

11 Okay. Anybody else?

12 Okay. With that, our meeting is agendaed --
13 adjourned.

14 (Off record at 9:45 p.m., 5/5/03.)

15 ---oOo---

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1 E-mailed to everybody.

2 MR. O'CONNELL: Yes, it was E-mailed to
3 everybody, but it was never approved by the RAB that I
4 know of. And I -- I don't know that any member of the
5 RAB is really interacting with a consultant on any
6 regular basis.

7 MS. MORLEY: Gay is.

8 MR. O'CONNELL: Who?

9 MS. MORLEY: Gay.

10 MR. O'CONNELL: Is she?

11 MS. MORLEY: Mm-hmm.

12 MR. O'CONNELL: Well, somehow the communication
13 is not there. I don't know about it, and I do read my
14 E-mail every day.

15 So somehow the fact that the TAPP consultant is
16 really supposed to be for us, for the community RAB, and
17 I feel that we are not in touch with that consultant.
18 And I happen to think the world of Peter Strauss. It's
19 not any reflection on him, but it's a matter of process
20 in the way this whole thing was done. It's very high
21 handed, and we ask to be -- we asked to be involved very
22 early on.

23 MS. MORLEY: And you were actually more
24 involved than the TAPP regulations have said. So I
25 think that if there's a problem now, that you need to

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CERTIFICATE OF REPORTER

I, CHRISTINE M. NICCOLI, Certified Shorthand
Reporter of the State of California, do hereby certify
that the foregoing meeting was reported by me
stenographically to the best of my ability at the time
and place aforementioned.

IN WITNESS WHEREOF I have hereunto set my hand
this 22nd day of May, 2003


CHRISTINE M. NICCOLI, C.S.R. NO. 4569

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