

**RESTORATION ADVISORY BOARD**

**Concord, California**

**Meeting of March 3, 2003**

**Reporter's Transcript**

**NICCOLI REPORTING**

**(650) 573-9339**

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NAVAL WEAPONS STATION  
SEAL BEACH, DETACHMENT CONCORD  
RESTORATION ADVISORY BOARD

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REPORTER'S TRANSCRIPT OF MEETING

March 3, 2003

Willow Pass Community Center  
2748 East Olivera Road  
Concord, 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 CLAUDETTE ALTAMIRANO - Weston Solutions, Inc.  
4 AMADO C. ANDAL - Weston Solutions, Inc.  
5 CARL BAILEY - CA Skyline  
6 HELEN BAUMGARTNER - Concord resident  
7 BETH J. BYRNE - Concord citizen  
8 HARRY M. BYRNE - Concord citizen  
9 JOANNA CANEPA - Tetra Tech EM Inc.  
10 DAVID C. COOPER - U.S. Environmental Protection Agency  
11 (EPA)  
12 ERIK EBERHART - CA Skyline  
13 DENISE GIANNETTO - CA Skyline  
14 MARY GLEASON, PH.D. - Tetra Tech EM Inc.  
15 ALVARO GOMES - CA Skyline  
16 TRICIA GRAHAM - CA Skyline  
17 STEVEN GREENFIELD - Bay Point resident  
18 JANESS HANSON  
19 CAROLYN HUNTER - Tetra Tech EM Inc.  
20 ARLENE KMOSE - Local homeowner  
21 CHERYL A. LE COMPTE - Weston Solutions, Inc.  
22 RICHARD LEE - Contra Costa County Environmental Health  
23 DAVE LONG - Contra Costa County Environmental Health  
24 S. LOPEZ  
25 ///

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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 DAVID L. GRIFFITH - City of Concord representative  
9 ED McGEE - Martinez resident  
10 LAURENT M. MEILLIER - San Francisco Bay Regional Water  
11 Quality Control Board (RWQCB)  
12 MARIO M. MENESINI - Walnut Creek resident  
13 RAYMOND O'BRIEN - Bay Point resident  
14 JIM PINASCO - California Department of Toxic Substances  
15 Control (DTSC)  
16 PHILLIP RAMSEY - United States Environmental Protection  
17 Agency (U.S. EPA)  
18 IGOR O. SKAREDOFF - Martinez resident  
19 GAY TANASESCU - Bay Point resident  
20 ---oOo---  
21  
22

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1 OTHER ATTENDEES [Cont.]:  
2  
3 RACHELLE MARICQ - California Department of Toxic  
4 Substances Control (DTSC)  
5 JOHN PELOSI - Concord resident  
6 TOM PINARD - United States Navy  
7 MICHAEL PIXTON - California Department of Toxic  
8 Substances Control (DTSC)  
9 JAYANTHA S. RANDENI - California Department of Toxic  
10 Substances Control (DTSC)  
11 REM-SON  
12 PATRICIA RYAN - California Department of Toxic  
13 Substances Control (DTSC)  
14 GREGG T. SMITH - Naval Weapons Station, Seal Beach  
15 KAREN M. TOTH - California Environmental Protection  
16 Agency (EPA)  
17 MICHELLE TROTTER - California Department of Toxic  
18 Substances Control (DTSC)  
19 STEPHEN F. TYAHLA - Department of the Navy  
20 ---oOo---

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1 CONCORD, CALIFORNIA, MONDAY, MARCH 3, 2003  
2 7:06 P.M.  
3 --oOo--  
4 MS. WILLIAMS: Okay. I'd like to call the  
5 meeting of the Concord Naval Weapons Station Restoration  
6 Advisory Board to order. It is 7:07 p.m. I am Mary Lou  
7 Williams, the community cochair for the very first time.  
8 Bear with me and pray.  
9 I'd like to introduce everybody here at the  
10 table and then the audience. We'll start with Theresa  
11 on my right.  
12 MS. MORLEY: I'm Theresa Morley. I am the Navy  
13 cochair for the Restoration Advisory Board.  
14 MS. RYAN: I'm Patricia Ryan with the  
15 Department of Toxic Substances Control.  
16 MR. SMITH: I'm Gregg Smith, a Public Affairs  
17 Officer for Naval Weapons Station, Seal Beach, which is  
18 the parent command of the currently mothballed Concord  
19 Naval Weapons Station.  
20 MR. RAMSEY: Good evening. My name is Phillip  
21 Ramsey. I'm with the United States Environmental  
22 Protection Agency. I'm the project manager.  
23 MR. PINASCO: I'm Jim Pinasco with DTSC,  
24 project manager in Concord.  
25 MR. MEILLIER: I'm Laurent Meillier with

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1 Regional Water Quality Control Board. I am also a  
2 project manager for the Concord Naval Weapons Station.  
3 MR. O'BRIEN: Good evening. My name is Ray  
4 O'Brien. I'm a resident of Bay Point.  
5 MS. TANASESCU: Gay Tanasescu, Bay Point  
6 resident.  
7 MR. TYAHLA: Steve Tyahla, the incoming lead  
8 remedial project manager for the Navy for the Concord  
9 Naval Weapons Station.  
10 MR. SKAREDOFF: My name's Igor Skaredoff. I'm  
11 a resident of Martinez and a member of the RAB.  
12 MR. MCGEE: Ed McGee, Martinez resident, member  
13 of the RAB.  
14 MR. SMITH: Tom, you want to take it from the  
15 audience?  
16 MR. PINARD: Tom Pinard, US Navy Public  
17 Affairs, San Francisco Bay Area.  
18 MR. PELOSI: John Pelosi, Concord resident.  
19 MS. TROTTER: Michelle Trotter, DTSC.  
20 MS. HANSON: Janess Hanson, Bay Point resident.  
21 MS. CANEPA: Joanna Canepa, Tetra Tech, Navy  
22 contractor.  
23 DR. GLEASON: Mary Gleason with Tetra Tech.  
24 I'm project manager for the litigation area site.  
25 MR. LEE: I'm Richard Lee for the Contra Costa

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1 County Environmental Health.  
2 MR. LONG: Dave Long, also with Contra Costa  
3 County Environmental Health.  
4 MR. GREENFIELD: Steven Greenfield, Bay Point  
5 resident.  
6 MS. LE COMPTE: Cheryl Le Compte, Weston.  
7 THE REPORTER: I'm sorry. Charlene?  
8 MS. LE COMPTE: Cheryl Le Compte.  
9 MR. ANDAL: Amado Andal, Weston.  
10 MS. ALTAMIRANO: Claudette Altamirano, Weston.  
11 MS. MARICQ: Rachele Maricq, Department of  
12 Toxic Substances Control.  
13 MR. PIXTON: Michael Pixton, Department of  
14 Toxic Substances Control, Emergency Response Unit.  
15 MS. RANDENI: Jayantha Randeni, Department of  
16 Toxic project manager for the Chemical & Pigment site.  
17 MS. TOTH: Karen Toth. I am one of your  
18 presenters tonight. I'm with Department of Toxic  
19 Substances Control.  
20 MR. COOPER: David Cooper, U.S. Environmental  
21 Protection Agency, community involvement coordinator.  
22 MS. BAUMGARTNER: Helen Baumgartner, resident  
23 of Concord.  
24 MS. BYRNE: Beth Byrne, resident of Concord.  
25 MR. BYRNE: Harry Byrne, Concord.

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1 MS. MORLEY: Carolyn?  
2 MS. HUNTER: Oh. Carolyn Hunter, Tetra Tech.  
3 MS. WILLIAMS: Okay. Now that we have all  
4 introduced ourselves, going to open the meeting up to  
5 public comment. Carolyn has a stack of speaker cards.  
6 It would be a lot simpler if you'd fill out your name  
7 and what your question is. We'll read it, and you have  
8 three minutes to respond.  
9 Don't all rush.  
10 MS. MORLEY: Harry?  
11 MR. BYRNE: I have a question to ask, but last  
12 time made a comment about wells here at Site 22 on  
13 private property. And tonight I'd like to present a  
14 petition which reads:  
15 We, the undersigned members of DENA --  
16 that's Dana Estates Neighborhood Alliance --  
17 believe the investigation into the Site 22  
18 cannot be complete until well water on private  
19 property adjacent to the site is examined for  
20 arsenic and other contaminants.  
21 And I was going to give this to Tony, but he's  
22 not here, so in lieu of that . . .  
23 MS. MORLEY: Okay. Thank you.  
24 MR. TYAHLA: Pass up those copies. Here's  
25 copies here for the rest of the RAB.

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1 MS. WILLIAMS: We got all that finished.  
2 MS. MORLEY: Okay. If there's no other public  
3 comments, we'll go to the next agenda item, which was  
4 approval of the February 3rd meeting minutes.  
5 Do any of the RAB members have comments or --  
6 on the February 3rd RAB meeting?  
7 MS. TANASESCU: I had a couple of changes, but  
8 they were minor ones that I can E-mail to you --  
9 MS. MORLEY: Okay.  
10 MS. TANASESCU: And I'm sorry I couldn't get  
11 them to you before tonight.  
12 MS. MORLEY: That's fine. Thank you.  
13 MR. O'BRIEN: On page 145, line 7, should read  
14 "Well, I'd like to again request for Phillip a review of  
15 his letter of December 20th on the litigation area," not  
16 ". . . in the litigation area."  
17 MS. MORLEY: Okay. Thank you, Ray. Is that  
18 your only comment?  
19 MR. O'BRIEN: It is.  
20 MS. MORLEY: Okay. Thank you.  
21 Does anybody else have comments on the  
22 transcript?  
23 Okay. With that, we'd like to go into the  
24 Department of Toxic Substances presentation on the  
25 Chemical Pigment Company, which is adjacent to the Navy  
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1 property, Naval Weapons Station.  
2 MS. TOTH: I have to figure them out in order,  
3 so . . .  
4 That's the original bar.  
5 MR. SMITH: It's one of those industrial ones.  
6 MS. TOTH: Oh, yeah. How about that other plug  
7 on the other side?  
8 MS. MORLEY: I don't know.  
9 MS. ATTENDEE: It's one of those electrical  
10 ones.  
11 MS. MORLEY: Yeah.  
12 Joanna, is this the map from a Tetra Tech  
13 document?  
14 MS. CANEPA: Yeah. That's the draft final  
15 five-year review assessment report for the litigation  
16 area.  
17 MS. MORLEY: Thank you.  
18 MS. TOTH: Good evening. My name is Karen  
19 Toth, and I'm a -- the unit chief responsible for  
20 state-funded cleanups for the DTSC Northern California  
21 Coastal Cleanup Operations Branch in Berkeley. Thank  
22 you very much for having me here this evening. I have a  
23 very short, I hope, presentation; and I'm interested in  
24 hearing your concerns about the Chemical & Pigment site.  
25 I have a couple of handouts, and I'll have

1 Michael pass them out as I'm talking.  
2 This is a map of -- obviously, it's a map.  
3 Sorry. The Chemical & Pigment site is right here  
4 adjacent to Concord Naval Weapons Station along Nichols  
5 Road in Bay Point. Also on Nichols Road are two other  
6 sites that the Department of Toxic Substances Control is  
7 involved with: the General Chemical Bay Point Works and  
8 the AlliedSignal/Honeywell site, which is around here  
9 [indicating].  
10 I'm here mainly to talk about the Chemical &  
11 Pigment site. I do have some knowledge of the other two  
12 sites if we have questions about those after my  
13 presentation. I'm happy to answer what I can.  
14 After the map I have a -- this a process  
15 diagram of the site mitigation process. I know that you  
16 guys are familiar with the CERCLA process. This is  
17 something we use at our public meetings that explains  
18 the process and how we make decision. So I'm not going  
19 to go through it. But what I wanted to give it to you  
20 for is make a couple points.  
21 We're at the very beginning of the process of  
22 Chemical & Pigment. There will be lots of opportunities  
23 throughout the process to get public comments and be  
24 involved in the process.  
25 So whenever you get a fact sheet or hear about  
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1 a public comment period, we really do want to hear from  
2 you. So -- and if -- any time if you have questions or  
3 comments and you have a -- I want you to call us or send  
4 us an E-mail. Jayantha, who introduced herself  
5 earlier --  
6 Wave.  
7 That's Jayantha. Jayantha's the project  
8 manager for Chemical & Pigment. She'll be the main  
9 contact, and you can always send her questions.  
10 Rachele Maricq over here in the corner does  
11 our public participation for our sites, and she's  
12 involved in all three of the sites on Nichols Road.  
13 As you may know, the Chemical & Pigment  
14 facility was constructed in 1960. The facility  
15 recovered zinc from metal waste, and it produced zinc  
16 chloride. After discontinuing the production of zinc  
17 chloride, the facility bought and sold zinc chloride  
18 acting as a broker.  
19 Additionally, the facility produces zinc  
20 sulfate for agricultural fertilizer, soil amendments,  
21 pharmaceuticals, and toiletries.  
22 From 1960 to 1998, the facility was owned and  
23 operated by several different companies. However, the  
24 manufacturing and processing activities remained  
25 essentially the same.

1 In 1991 the US Navy filed a lawsuit against  
 2 Chemical & Pigment, and you guys are familiar with the  
 3 litigation area. That was addressed as part of the  
 4 Concord site. You guys just did a five-year review on  
 5 that.  
 6 As a result of that action, about 15,000 cubic  
 7 yards of soil -- contaminated soil was removed from the  
 8 southern portion of the property and was stored there,  
 9 and some of the reports say it was all hauled off. Some  
 10 it says some of it still remained.  
 11 We have -- We're dealing with -- We'll deal  
 12 with everything that's on the Chemical & Pigment site as  
 13 part of our process now.  
 14 In 1978 there was a 1.4 million-gallon surface  
 15 impoundment that was built to contain food by-products  
 16 from the processing, and in 1996 that surface  
 17 impoundment was closed in place.  
 18 So some soils were removed. Material was put  
 19 over as a cap. But contamination in the surface  
 20 impoundment area remains as well as a very large mound  
 21 of contaminated soil at the site.  
 22 In May 1998, the Chemical & Pigment Company  
 23 filed bankruptcy. That bankruptcy was subsequently  
 24 converted to a liquidation, and the company no longer  
 25 exists.

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1 When the company went out of bankruptcy and  
 2 ceased to exist, the processing was basically stopped.  
 3 The lines were left. The tanks were left. Everything  
 4 was full of the -- the chemicals that they were  
 5 manufacturing.  
 6 So their processing they stopped. They didn't  
 7 empty any of the lines, do anything to stabilize or shut  
 8 down the plant. They just shut it with everything full.  
 9 In January 2002, DTSC's Emergency Response Unit  
 10 took measures to stabilize the site. And Michael Pixton  
 11 is going to talk a little bit about what it is that they  
 12 did for the last year out at the site, and then I'll  
 13 talk about what we're doing now.  
 14 MR. PIXTON: Just so we have a good frame of  
 15 reference, as you're aware, as Karen just mentioned, the  
 16 site was abandoned in '98. It turned to liquidation.  
 17 They walked off and left everything.  
 18 So it's been sitting vacant for several years.  
 19 And the soil pile, if you take a look at your map, you  
 20 got -- Chemical Pigment is right here. And you can  
 21 see -- the soil pile is this dark square area. The  
 22 plastic covering over that soil pile had become  
 23 deteriorated because of exposure to weather. It's  
 24 peeling off. The soil was being exposed.  
 25 Individuals working for Concord Naval Weapons

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1 Station noticed that they had a concern about  
 2 contaminated soil blowing onto the property. They filed  
 3 a notice with DTSC's Site Litigation program telling  
 4 them: We're concerned about what's at that site. Can  
 5 you please take a look and deal with it.  
 6 Site Litigation referred it to Emergency  
 7 Response, my unit. We went out to look at the soil  
 8 pile, to look at the rest of the buildings, saw the  
 9 contamination sta- -- was still there, that it was  
 10 abandoned.  
 11 So we took action in conjunction with Site  
 12 Litigation. The agreement was: ER take the immediate  
 13 response to deal with the acute or immediate threat.  
 14 Site Litigation took a longer-term approach to clean up  
 15 the overall site.  
 16 And, of course, the last year what we have done  
 17 is put a new plastic covering over that soil pile so  
 18 that it is no longer subject to wind disbursement.  
 19 The laboratory that was present was stocked --  
 20 fully stocked with chemicals. All of those were  
 21 packaged and shipped off.  
 22 The tanks were all drained of liquids. They  
 23 still contained solid sludges, but all the liquids had  
 24 been drained.  
 25 The lines still are charged with liquids. Some

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1 of them are leaking. That's going to be dealt with in  
 2 the very near future with Site Litigation.  
 3 Containers and bags of fertilizers that were in  
 4 place have all been packaged and removed.  
 5 So what we have in the site right now is  
 6 contaminated soil, contaminated buildings, sludges in  
 7 the tanks, and some small line of liquid in the pipe  
 8 lines.  
 9 Site Litigation has their contractor in place  
 10 to remove the tanks and the sludges inside them, to  
 11 remove the piping over the next few months.  
 12 They are also going to decontaminate the  
 13 buildings, and then they are going to be doing other  
 14 things, as Karen's going to talk to you about.  
 15 Our project, again, Emergency Response, to  
 16 remove the immediate threat that has been dealt with.  
 17 We are completely done at the site. I can tell you what  
 18 we did in more detail if you want to hear it; but in a  
 19 nutshell, that's it.  
 20 MR. SKAREDOFF: What were the main contaminants  
 21 that were removed?  
 22 MR. PIXTON: The main contaminants that were  
 23 removed. Okay. In the laboratory is across the board:  
 24 a little bit of everything. All small volumes. Inside  
 25 the plant, you had heavy metals: primarily zinc, lead,

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1 few other heavy metals.  
2 Keep in mind, when this plant shut down in '98,  
3 they were receiving zinc galvanizing waste from another  
4 facility in Oakland. They were dissolving it in acid,  
5 processing it to drop the zinc out and convert it to  
6 zinc sulfate.  
7 Lead would go along with that, and you have a  
8 contaminated fertilizer, heavy lead-contaminated  
9 fertilizer. That's why they got shut down.  
10 So all of their operations used it: acids,  
11 caustics, and heavy metals. Those were the primary  
12 contaminants, heavy metals being zinc and lead  
13 primarily.  
14 Any other questions before I turn it back over?  
15 Yes, sir.  
16 MR. ATTENDEE: What's in the big pile of soil  
17 there with the plastic on it?  
18 MR. PIXTON: The soil, that's contaminated with  
19 heavy metals, primarily zinc and, to a lesser extent,  
20 lead.  
21 MR. O'BRIEN: At any point, did you receive any  
22 inquiries from the Bay Area Air Quality District?  
23 MR. PIXTON: No.  
24 MR. O'BRIEN: Not at all?  
25 MR. PIXTON: No.

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1 MR. O'BRIEN: Thank you.  
2 MR. PIXTON: Any others?  
3 Okay. Karen.  
4 MS. TOTH: Thank you, Mike.  
5 On October 18th, 2002, the Department issued an  
6 imminent and substantial endangerment determination and  
7 order for the site. The order authorizes DTSC to take  
8 action to remove and contain hazardous substances at the  
9 site 'cause it poses an endangerment to the public  
10 health and the welfare or the environment through  
11 basically a release or threatened release.  
12 So using that order, authority issued the order  
13 to all the responsible parties that we could identify.  
14 At this time -- point, they have been -- they  
15 have not taken steps to comply with the order. So the  
16 Department considered the site a high enough priority  
17 that we requested state funding and received  
18 \$1.8 million approximately to do some stabilization work  
19 at the site.  
20 So we are using state funds to do the work both  
21 that Michael did and also the ongoing work that we are  
22 doing at the site.  
23 MR. O'BRIEN: Excuse me. Who was the notice  
24 issued to?  
25 MS. TOTH: The order?

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1 MR. O'BRIEN: Uh-huh.  
2 MS. TOTH: It was issued to Chemical & Pigment  
3 Company, to Robert Knox, Mr. Knox who owned -- was the  
4 CEO of Chemical & Pigment, and a couple other companies,  
5 which I can actually get you in a minute or afterwards.  
6 I have the order with me, or you can have a copy of the  
7 order if the RAB would like. So . . .  
8 We identified all the companies that we --  
9 were -- were processing materials. As far as we know,  
10 they are not necessarily viable. We are going to have  
11 to do a lot of work to get money back from them,  
12 so . . . But we know that we -- we're looking at that  
13 and felt that this is a high enough priority to use  
14 state funds on it now.  
15 As Michael talked about, we're in the process  
16 of removing all the on-site processing equipment. The  
17 contractors have to very carefully drill holes in each  
18 of the live lines and see if anything leaks out before  
19 they take it down so there's no spills. So they are  
20 being very careful about that, removing the tanks.  
21 They're in the process of doing that now.  
22 The equipment -- All the equipment will be  
23 decontaminated and taken off site either for recycle or  
24 disposal, depending on what it is and the ability. We  
25 prefer to recycle if we can.

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1 We have also installed the system to collect  
2 surface water runoff, which has really been a big  
3 problem at the site. And since December we have  
4 collected and treated 190,000 gallons of surface water  
5 runoff from rains, so . . . It's a really significant,  
6 you know, reduction in what goes into Nichols Creek, and  
7 I think that's a really positive thing.  
8 We are treating using . . . h'm, I had it  
9 written down.  
10 MR. O'BRIEN: So is there no water from the  
11 site draining into Nichols Creek now?  
12 MS. TOTH: Very little bit. It's not a perfect  
13 system, but it does minimize the amount of -- it  
14 basically collects down in the -- in the lower area, and  
15 we pump it into big Baker Tanks. If you go out by the  
16 site, you'll see these big 20,000-gallon Baker Tanks.  
17 So then we treat the water, and it goes into  
18 the sanitary sewer once it meets the discharge limits  
19 through the sewer.  
20 MR. PIXTON: As part of the ER activities, we  
21 have put silkscreen around the fencing so that all the  
22 soils would be held back. There's also hay bales to  
23 help contain the water, which allows sediments  
24 contractor more time to collect the water and run it  
25 through treatment.

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1 Basically what the treatment is: It's to raise  
2 the pH of the liquids to cause the metal to drop out of  
3 the solid. Then they fill the solid out and lower the  
4 pH back down to neutral for discharging.  
5 MR. O'BRIEN: How long do you think you're  
6 going to have to do this?  
7 MS. TOTH: We -- well, we will have the storm  
8 water system in place throughout this year. We hope  
9 that in this year, the stabilization activities that  
10 were taken at the site will be able to not have to have  
11 so much runoff.  
12 But at this point, we're looking at doing it as  
13 long as we need to. But hopefully, out through the dry  
14 months of the summer, we will be able to get it out, you  
15 know, a cheap enough stabilization at the site that we  
16 can minimize any issues with runoff at the site as well.  
17 MR. PIXTON: I think you got a question over  
18 here too.  
19 ATTENDEE: I'm sorry. I guess I didn't hear.  
20 Where was the contaminated soil? Where was that  
21 originally? Where did it come from?  
22 MS. TOTH: Well, I -- different documents say  
23 different places. Some of it may be from the litigation  
24 area. Some documents indicate that all of that was  
25 removed. Some documents that we have also say that some

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1 of the soil that's in the soil pile came from that. We  
2 know a bunch of it came from the closure of the surface  
3 impoundment as well.  
4 So -- but it's all -- it all came from on-site,  
5 you know, cleanup.  
6 ATTENDEE: It came from the Chemical Pigment --  
7 MS. TOTH: Yes.  
8 ATTENDEE: -- site?  
9 MS. TOTH: Yes.  
10 MR. O'BRIEN: Well, when you say it came from  
11 "the litigation area," you mean the Navy's litigation  
12 area or . . . ?  
13 MS. TOTH: The -- Where the Navy sued -- or  
14 basically took court action against Chemical & Pigment.  
15 Chemical & Pigment cleaned up an area, the  
16 southwestern . . . not really sure where it is on the  
17 map. The --  
18 MR. O'BRIEN: So is the soil from Chemical  
19 Pigment or from the Navy's litigation area?  
20 MS. TOTH: It's not clear -- it's not clear  
21 from the documents. Some -- There -- there was some  
22 area that was removed and -- as part of litigation with  
23 the Navy. There's also some -- probably a larger  
24 portion of that soil is from the closure of the surface  
25 impoundment.

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1 But it's really unclear whether all the stuff  
2 that was cleaned up in response to the Navy suit got off  
3 site or not. So it's just -- it's not real clear with  
4 the records. But hopefully for us it doesn't matter.  
5 It's there. It needs to go. So . . .  
6 DTSC is also in the process of developing a  
7 public participation plan for the Chemical & Pigment  
8 site.  
9 A community survey was conducted in July of  
10 2000. We brought some extra copies of this. If you  
11 would like, if you didn't get one of these previously  
12 and want to be on the mailing list for Chemical &  
13 Pigment, the AlliedSignal/Honeywell site and the General  
14 Chem. site, fill out the address portion.  
15 If you just want to send us comments, you can  
16 do that. We'll take it either tonight, or you can mail  
17 it to us. However you want to get it to us is fine.  
18 But this is the survey that was sent out.  
19 (Unintelligible interjection.)  
20 MS. TOTH: Yes. Two -- I'm sorry. Two th- --  
21 2002.  
22 MS. ATTENDEE: Last year.  
23 MS. TOTH: Yeah.  
24 Based on the responses to that survey, we just  
25 recently conducted some interviews for the public

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1 participation plan for Chemical & Pigment.  
2 There will also be a public participation plan  
3 developed for the AlliedSignal/Honeywell site and the  
4 General Chem. site. Theirs will be a single document  
5 for both of those sites.  
6 The plan will identify how the community's kept  
7 informed throughout our process, and I think that you  
8 guys are familiar a little bit with those kinds of  
9 plans.  
10 And I also brought a list of DTSC project  
11 contacts for both our Chemical & Pigment site and the  
12 other sites. So if you ever have questions, you're  
13 always welcome to call the project manager on any of the  
14 sites or Rachelle, who is the public participation  
15 coordinator for all the sites.  
16 MR. PIXTON: We do have one correction on this  
17 document, though. For Concord Naval Weapons Station,  
18 the project manager is Jim, not me.  
19 So if you need Jim's number, please let him  
20 know during the break, and he'll provide that to you,  
21 and you can jot it down on the top of my name.  
22 MR. PINASCO: I'll give it to you right now.  
23 916-2- --  
24 MR. PIXTON: Well, wait a minute, Jim. Not  
25 everybody has this sheet of paper.

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1 MR. PINASCO: All right.  
2 MR. PIXTON: As I said, at the break, because  
3 then they will --  
4 MR. PINASCO: Okay.  
5 MR. PIXTON: -- have it.  
6 MS. ATTENDEE: Or up on the board.  
7 MS. TOTH: A -- as I said earlier, we're -- we  
8 are kind of at the beginning of the process for us. A  
9 third of the site characterization is not being  
10 conducted.  
11 However, the data we have currently at the site  
12 says the soil and groundwater are contaminated with  
13 zinc, lead, cadmium and copper. So pretty much all  
14 heavy metals, as Michael discussed.  
15 The buildings at the site are a potential  
16 hazard. They are constructed of corrugated steel and  
17 are heav- -- heavily core -- corroded. Sorry.  
18 There's processing equipment, machinery. The  
19 buildings -- The floors of the buildings have dust, and  
20 so we really think that it's very important for us to  
21 look at the buildings as hazards as well as just not the  
22 actual chemicals at the site.  
23 We actually had the building inspector come  
24 out, and they were -- they were just -- you know, they  
25 walked the site and were stunned at, number one, how bad

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1 it looked and how big it is.  
2 Future site activity, probably the most  
3 important part of my presentation. In spring 2003, we  
4 will be issuing a draft remedial action plan, draft --  
5 we call it draft RAPs -- for interim removals at the  
6 site. The draft RAP will recommend that the buildings  
7 be demolished and that the cam -- contaminated soil pile  
8 be removed.  
9 So those are really -- other than, you know,  
10 we're taking the tanks out now; we're addressing the  
11 storm water issues. But the next two things that we  
12 think are most important is to get those buildings down,  
13 get the soil pile out of there.  
14 So that will be -- that will be available for  
15 public comment. It will be a 30-day comment period  
16 with -- There'll be a fact sheet before the comment  
17 period. There will be a public meeting as part of that  
18 comment period.  
19 So, you know, if you have questions or, you  
20 know, have comments that you want us to take on that  
21 plan, please make sure that you get our -- your address  
22 to us so we can make sure you're on the mailing list.  
23 MR. O'BRIEN: What's being done to prevent  
24 public intrusion into that area?  
25 MS. TOTH: We are upgrading the security on the

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1 site as well.  
2 MR. O'BRIEN: Who's providing that security?  
3 MS. TOTH: The Department.  
4 MR. O'BRIEN: The Department.  
5 MS. TOTH: Yeah. So our contra- -- actually  
6 our contractor. Our site remediation contractor is  
7 Engineering Remediation Resources Group, which is  
8 located actually here in Concord. And they are -- Once  
9 they get equipment on the site, because we've already  
10 actually had some of our stuff stolen, they will have  
11 security on site at all times that we're not actually  
12 working on the site.  
13 Hopefully, once the buildings are down, it will  
14 have a little less problem with some of the -- There's a  
15 lot of -- People have been dumping stuff. We've got a  
16 lot of clothing. We've got appliances. We have --  
17 Most of the buildings have been stripped of anything  
18 that could potentially be valuable. Fire hoses are  
19 gone. There's --  
20 There's a -- It's -- it's really a mess.  
21 It's been obviously broken into quite a bit throughout  
22 the years.  
23 You know, if you -- and we know that the area's  
24 used by the people who go off-roading. We're trying to  
25 get all the tires picked up. I mean, that -- you know,

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1 just cleaning up all the debris is a kind of priority  
2 too.  
3 MR. O'BRIEN: Well, this has been a problem too  
4 with the Navy areas too, intrusion of off- -- off-road  
5 vehicles.  
6 MS. TOTH: Yeah. Well, we're -- I mean, we're  
7 going to take care of our site. You know, that's -- we  
8 will have security out there for now until we can get  
9 it -- I mean, we had upgraded the fences, you know,  
10 upgraded the locks and stuff.  
11 But if -- unless there's someone there all the  
12 time, you really can't. I mean, people -- everybody  
13 knows it's vacant. So, you know . . . But that is a  
14 priority for us because we don't want -- you know, we  
15 don't want our contractor's stuff stolen because it just  
16 makes it more expensive for us then.  
17 The other thing that will happen is: Later  
18 this -- in the summer, once the -- probably once the  
19 budget's passed and I get allocated more money for the  
20 site, we will start the remedial investigation.  
21 So we'll be getting soil groundwater sampling,  
22 probably off-site sediment sampling in conjunction with  
23 the Navy, since the Nichols Creek pretty much goes  
24 through their property. And that's all dependent on  
25 whether I get allocated money next year, so hopefully --

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1 supervise on.  
2 The General Chemical site is handled under our  
3 Facility Permitting Branch in the Berkeley office.  
4 There's a contact for that: Call -- Give Wei Wei Chuie  
5 a call.  
6 And they are in the process -- in the  
7 corrective action process. So they are doing basically  
8 site investigation and now looking at doing a risk  
9 assessment based on that information. So they're at --  
10 from that step, they will identify potential corrective  
11 measures.  
12 They also have a permit renewal coming up  
13 sometime in the next couple years. I'm not sure the  
14 date of that, specifically. But Wei Wei would be the  
15 one to talk to.  
16 Chemi- -- General Chemical has also recently  
17 filed for bankruptcy in the last year, but different --  
18 it sounds like that's more of a reorganization as  
19 opposed to a, you know, I'm -- my business is standing;  
20 I'm gone.  
21 Out -- The --  
22 MR. SKAREDOFF: Is General Chemical site still  
23 in operation?  
24 MS. TOTH: Yes.  
25 MR. O'BRIEN: What type of contaminants do you

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1 suspect there?  
2 MS. TOTH: We see also the heavy metals --  
3 arsenic, aluminum -- at the sites, both in groundwater  
4 and in soil.  
5 These were all operated. When -- The site  
6 was -- When it -- the site was originally operated, it  
7 was all one big facility. So this was all part of the  
8 site.  
9 AlliedSignal sold this portion to General  
10 Chem. but retained the rest of it. AlliedSignal was  
11 then bought out by Honeywell. That's why it's being  
12 called AlliedSignal/Honeywell.  
13 But Honeywell is actively looking at --  
14 actually, they are at the same stage. They are in the  
15 middle of remedial investigation.  
16 We're developing the risk assessment work plan.  
17 Really the -- and the big driver for that project is  
18 going to be the echo -- eco risk so that the issues  
19 related to wetlands and habitat and stuff are really  
20 going to drive the cleanup as opposed to people  
21 exposures because of the property itself the way it's  
22 used, the fact that they are not looking at selling it  
23 to -- they don't want it to be residential, so that  
24 that's not some -- you know, they are not looking at a  
25 residential issue.

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1 They -- What they are looking at, is there a  
2 potential to return it to wetlands? You know, how can  
3 you do that? What kind of levels do you need to  
4 achieve? Do you have to dig it up or can we cap it?  
5 Really depends on what all that comes out.  
6 Later, probably -- I think it's in the fall,  
7 we'll probably be coming out with a fact sheet on -- on  
8 the details of that risk assessment and -- and the  
9 remedial investigation feasi- -- feasibility study for  
10 that site.  
11 MS. ATTENDEE: Karen, that site is not  
12 operating. However --  
13 MS. TOTH: No. Allied --  
14 MS. ATTENDEE: -- is not operating.  
15 MS. TOTH: Right. At this part, these -- this  
16 all has been shut down. The only operating portion is  
17 the General Chem. site.  
18 MR. O'BRIEN: What is the financial  
19 responsibility of these two companies --  
20 MS. TOTH: Well --  
21 MR. O'BRIEN: -- in terms of your  
22 investigation?  
23 MS. TOTH: AlliedSignal/Honeywell is actually  
24 doing their cleanup -- investigation cleanup under a  
25 voluntary cleanup agreement with the Department. So

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1 they are -- you know, they do all the work. They also  
2 pay for our oversight.  
3 General Chemical does all their own -- all the  
4 work, all the investigation. They work with our  
5 permitting branch. And they -- I'm not sure how they --  
6 but they have to have insurance and some other closure  
7 costs set aside -- set aside as part of their permit.  
8 So they do have some resources already set  
9 aside for potential closure. But as far as I know,  
10 they're not planning on closing the plant.  
11 MR. O'BRIEN: So are you charging them for your  
12 investigation activities or not?  
13 MS. TOTH: I -- They a- -- These guys  
14 actually do the work. I oversee them. So I charge them  
15 for my time, and they pay for my time.  
16 For a permitted facility, it's a little  
17 different. In Site Litigation, we -- our projects are  
18 all -- we go after the person we work with.  
19 The permitting group has some other grants and  
20 things that they get a -- paid a lot of money by U.S.  
21 EPA to implement, the U.S. EPA RCRA program. So some of  
22 them -- a lot of their funding comes from the EPA  
23 program.  
24 They have -- You have some costs reimbursement  
25 projects. I don't think this is one of them. So a

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1 lot -- So I think all their time is actually paid for  
2 by U.S. EPA.  
3 Yes, sir?  
4 MR. ATTENDEE: Is Allied Chemical --? Are they  
5 Allied --?  
6 MS. TOTH: Well, they are actually Honeywell  
7 now.  
8 MR. ATTENDEE: Yeah. But were they -- are they  
9 same company, or are they associated with Costco?  
10 MS. TOTH: I don't know.  
11 MR. ATTENDEE: Costco was Allied Chemical at  
12 one point.  
13 MS. TOTH: I don't know if that's -- I don't  
14 know if Allied Chemical or I don't know if Signal  
15 Company bought all the Allied out or not. I have no  
16 idea.  
17 MR. ATTENDEE: But were they originally all  
18 associated with oil during World War II before?  
19 MS. TOTH: I don't know.  
20 MR. PIXTON: This site, AlliedSignal site, was  
21 founded in the 1890s as a chemical plant. They were not  
22 petrochemicals. They were insecticides, pesticides.  
23 They did do some plastics. But primarily it was organic  
24 phosphates, arsenic-based compounds.  
25 MR. ATTENDEE: So they were working -- they

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1 were -- would supply the oil refineries? Is that what  
2 they were doing?  
3 MR. PIXTON: No. They were supplying  
4 insecticides and pesticides, much like Chevron Corp.  
5 does up through the 1950s. And then they switched over  
6 to manufacturing acids, solvents, and aluminum sulfates.  
7 I inspected the site numerous times through my  
8 tenure with DTSC. I'm familiar with their process.  
9 MS. TOTH: Any more questions?  
10 MS. ATTENDEE: Is Polypure, which I -- also in  
11 operation at the moment, is that part of General  
12 Chemical or a separate company?  
13 MS. TOTH: It's actually a separate company.  
14 I'm not really familiar with exactly how -- if it's  
15 being -- if that part of the site is being actually  
16 investigated by General Chemical. It --  
17 MR. PIXTON: It is not. In fact, if you go  
18 onto the site, you will see a bright yellow line painted  
19 onto the asphalt delineating out what is Polypure, what  
20 is Allied, and what is General Chemical.  
21 When AlliedSignal originally owned the site,  
22 they spun off a subsidiary corporation called General  
23 Chemical as a separate entity, and they sold the plant  
24 in its entirety to General Chemical.  
25 General Chemical a couple years later sold off

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1 the plastics Polypure unit to Polypure, which is -- was  
2 owned by Rhone Poulonc. I don't know who it's owned by  
3 now. But it is a separate entity entirely, and they  
4 have a contract to allow operation within the confines  
5 of General Chemical.  
6 MS. ATTENDEE: There's no pollutants or toxics  
7 associated with their site?  
8 MR. PIXTON: There are pollutants -- well,  
9 there are chemicals on site that could potentially  
10 become a pollutant if released into the environment.  
11 However, they did not permit with DTSC. They  
12 are only inspected by the County. So you have to check  
13 county records and files to determine if there's been  
14 any problems with Polypure specifically.  
15 MR. SKAREDOFF: Can you show us where Polypure  
16 is on the picture?  
17 MR. PIXTON: Certainly.  
18 Okay. You've got General Chemical site here  
19 [indicating]. Your front -- Here's the road coming in  
20 to the front gate. You come in here, and Polypure is  
21 this big building right here, right in the middle.  
22 This is the hydrochloric acid manufacturing  
23 plant. This is the aluminum sulfate manufacturing.  
24 Reprocessing solvents takes place here. This is all  
25 storage and warehousing. These are sulfuric acid and

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1 liquid alum storage tanks, 20,000 gallons each.  
2 MS. TOTH: And the one good thing is that  
3 anything that General Chemical does to address  
4 groundwater, since they basically surround the Polypure  
5 site, will address any groundwater issues from that site  
6 as well. So . . .  
7 MR. O'BRIEN: Are there any  
8 emergency-containment issues with the operating  
9 companies, especially with that lagoon?  
10 MR. PIXTON: At this point in time, none that  
11 I'm aware. There used to be. But over the years  
12 because of civil suits brought by DTSC against the  
13 company, the executives back East took notice and  
14 started putting money into environmental protection, and  
15 they have upgraded and made numerous improvements.  
16 To the best of my knowledge, they are actually  
17 looking at phasing out this lagoon.  
18 I believe, Karen, you were talking about that.  
19 MS. TOTH: Yeah.  
20 They -- The loon -- lagoon is what they u --  
21 they used as -- for wastewater treatment. That's done  
22 under permit with the Regional Water Quality Control  
23 Board.  
24 But what they found out is that the cost of  
25 water is so expensive that they are looking at ways of

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1 being able to recycle the water on site so that they  
2 don't use so much water and spend so much money.  
3 So the current estimate is that that pond  
4 should -- should -- they are thinking they are going to  
5 be able to phase that out in the next year, year or two.  
6 So . . .

7 MR. PINASCO: Thank you, guys.

8 MR. O'BRIEN: Thank you.

9 MS. TOTH: Come ask me more questions during  
10 the break if you want.

11 (Applause.)

12 MS. RYAN: Excuse me. One thing I wanted to  
13 mention is: There will be opportunities for public  
14 involvement relative to all of these sites that are  
15 separate from the RAB. But you'll be receiving  
16 information periodically probably in the mail from  
17 Rachelle because she's my counterpart that works on  
18 these sites.

19 So if you have any questions regarding those,  
20 she's on the contact list as well as Michael and Karen  
21 and Jim and myself.

22 So even though that's not part of the Navy or  
23 the RAB process, we wanted to bring you this  
24 presentation tonight because it's adjacent to the  
25 Weapons Station, and so we felt it was important enough

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1 to answer questions regarding concerns that have been  
2 expressed previously regarding me -- migration from the  
3 site. So --

4 MS. MARICQ: And the survey that was handed out  
5 is one way that we can hear from you what your concerns  
6 are or your preferences are, is that ask us questions  
7 about, you know, where is the location for the  
8 repository, any language preferences, so -- and also if  
9 you're interested in having us contact you.

10 We just concluded the community interviews for  
11 Chem. Pigment, and that plan should be put in the  
12 repository as soon as it's finalized, and it's finalized  
13 hopefully next week.

14 And then we will be conducting additional  
15 community interviews sometime in the end of March, early  
16 April, for the General Chemical and Allied Community  
17 Relations Plan that we are doing. I'm assuming some of  
18 the information will be very similar because it will be  
19 prepared for the same community, and those kind of  
20 things are the same.

21 But if people have unique issues about any of  
22 those facilities or concerns, please send us a survey,  
23 call me, and -- and we'll try to incorporate those  
24 concerns.

25 MS. RYAN: Rachelle, tho- -- that information

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1 repository is not the same as the one from the Navy,  
2 though.

3 So you know if you go to the Naval Weapons  
4 Station repository, you are not going to find those  
5 documents. You have to contact Rachelle. I don't even  
6 know where they are.

7 Where are they?

8 MS. MARICQ: I think we're -- now we are here  
9 at the Ambrose Community Center and the library, and I'm  
10 not sure -- we'll try to clarify if the library is the  
11 one -- is the one next to the school. There's supposed  
12 to be a smaller library there or public library.

13 So that's one of the things on the survey that  
14 didn't indicate.

15 MS. ATTENDEE: It is a public -- kind of next  
16 to the library. It's that intermediate school.

17 MS. MARICQ: Right, okay.

18 MS. RYAN: And if anybody has any suggestions  
19 or recommendations about places they think might be  
20 better for the information repository relative to those  
21 other sites, please forward them to Rachelle.

22 MS. MARICQ: That question's on the survey.

23 MS. RYAN: Great. Thank you.

24 MR. O'BRIEN: Rachelle, can you very briefly  
25 summarize the results of the survey on Chemical Pigment?

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1 MS. MARICQ: Actually, what happened is: I did  
2 not have Chemical Pigment at the time I did the survey  
3 originally. I had Allied and General Chemical.

4 But I wanted people to be aware of all of the  
5 different sites the facilities that DTSC has been --  
6 involvement with at the time that I sent it out and let  
7 people know that we know there's other facilities in the  
8 area that we may not be involved in. And so I sent a  
9 brief statement on that.

10 What happened was: We sent out about  
11 1200 surveys. We got between 45 and 50 back in Spanish.  
12 We sent it out in both Spanish and English.

13 And most people -- a lot of the people  
14 indicated that they had a high interest in the site.  
15 Some people said moderate. A lot of people referred to  
16 other people, such as yourself and to different groups  
17 they thought would represent their views.

18 MR. O'BRIEN: And what was the level of  
19 awareness of what has gone on in the site or the  
20 contamination at the site?

21 MS. MARICQ: Some people had awareness and some  
22 people didn't. There was awareness of the facilities,  
23 but I don't remember that necessarily everybody had  
24 awareness of what's going on.

25 But we weren't giving them a lot of information

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1 in this document. It was more like would you be  
2 interested in knowing more about it and how we could  
3 keep you informed.

4 MR. SKAREDOFF: I had a question. I'm not sure  
5 who to direct it to.

6 But similar in the same vicinity where these  
7 aerial photographs are, there's a pile of dirt or two  
8 piles of dirt there from one of these cleanups that's  
9 been there for quite a while, and then part of it's been  
10 removed, I guess; and there's plants removed more of it.

11 Could somebody explain what that is and where  
12 it's from and what plan it is for?

13 MS. TOTH: Do you -- do you know --? Is it on  
14 Port Chicago Highway or is it on Nichols?

15 MR. SKAREDOFF: I think -- Ray, you know  
16 where -- about these, don't you? They are on the corner  
17 of the street.

18 MR. O'BRIEN: I think you referred to them, the  
19 pile that's covered, isn't it?

20 MR. SKAREDOFF: No. That's a different pile.

21 MR. O'BRIEN: No.

22 MR. SKAREDOFF: That is not on -- on the site  
23 of Chem. Pig. This is just one that's off --

24 MS. TOTH: I understand there's been some  
25 grading up here on Port Chicago Highway at the

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1 MS. TOTH: Well, if there is an area or  
2 something that you have a question about, we're happy to  
3 follow up on it. We don't work on everything; but if we  
4 can find you a contact, we'll do our best to get you  
5 hooked up with, you know, someone to talk to about a  
6 site you have a question on.

7 Like I said, it may not always be us, but we'll  
8 do our best to connect you with someone so you don't  
9 just have to call and get bounced around.

10 So, yeah, give me the address, or, you know,  
11 tell me where it is, and we'll take a look.

12 MR. SKAREDOFF: Okay.

13 MS. MORLEY: Thank you, DTSC.

14 Now we're scheduled for a ten-minute break. I  
15 would like to ask the RAB members, since Evelyn stepped  
16 down, you have your new cochair Mary Lou. But if you  
17 could take a couple minutes of the break to nominate and  
18 elect an alternate cochair, I think that would be great.

19 MS. RYAN: Do you have enough people here to do  
20 that?

21 MS. MORLEY: Yeah. Gay already put hers in.

22 We're just --

23 MS. RYAN: Oh.

24 MS. MORLEY: -- missing Marcus.

25 MS. RYAN: Great.

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1 intersection up here.

2 MR. SKAREDOFF: It could be, yeah. There's a  
3 couple of piles of dirt there by the intersection.

4 MS. TOTH: We are not working on -- We don't  
5 know -- We're not involved with that project.

6 MR. SKAREDOFF: I guess that's why I'm asking.

7 MR. O'BRIEN: There's a realignment of Port  
8 Chicago Highway.

9 MR. TYAHLA: Somewhere down here.

10 MR. SKAREDOFF: Yeah. I think they're --

11 MR. O'BRIEN: But that would be more -- more  
12 east of that.

13 MR. SKAREDOFF: Well, if nobody knows about  
14 it --

15 MS. TOTH: Well --

16 MR. RAMSEY: I'm look -- I'm thinking too,  
17 Igor, because, I mean, I -- you know, U.S. EPA routinely  
18 have been watching some of the removals going on, and  
19 we're always in that area.

20 There is some construction going on. The water  
21 district is doing work with the -- it's the Contra Costa  
22 Water District has been doing work on the canals. So  
23 there's lots of these kind of things going on. I'm not  
24 sure where within these chemical sites or its . . .

25 MR. SKAREDOFF: Yeah.

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1 MS. MORLEY: Yeah, just Marcus is missing,  
2 so . . . Okay. Thank you.

3 (Recess 7:56 p.m. to 8:11 p.m.)

4 MS. MORLEY: Do you want to announce the  
5 decision?

6 MS. WILLIAMS: Mm-hmm. Okay. I'd like to --  
7 excuse me -- announce that Mario Menesini has graciously  
8 accepted to be the assistant --

9 (Applause.)

10 MS. MORLEY: Sucker. Just kidding.

11 MS. WILLIAMS: -- the alternate cochairman.

12 And everybody else is going to back out.

13 MR. MENESINI: That's right.

14 MS. MORLEY: Do you have any words to say?

15 MR. MENESINI: Oh, only that I want to call  
16 attention to the fact that, since I was castigated  
17 roundly for not doing this earlier last -- last meeting,  
18 to announce that the Environmental Alliance will hold a  
19 meeting on Monday, March the 17th, at the John Muir home  
20 in Martinez.

21 And this is comparison of the sanitary  
22 districts in Australia as opposed to how we operate in  
23 our local sanitary district. The speaker will be the  
24 head of engineering for the Central Sanitation District.  
25 Very good speaker.

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1 MS. MORLEY: All right. Thank you.  
2 MR. MENESINI: And you're all invited.  
3 MS. MORLEY: Now we'll go into the remedial  
4 project managers update.  
5 Steve, let me just knock out a couple items  
6 before you get started.  
7 The Community Relations Plan will be out to the  
8 RAB on March 10th. That's next Monday.  
9 MS. RYAN: There might be a -- there might be a  
10 delay.  
11 MS. MORLEY: Oh, I'm sorry. That's right.  
12 No. I'm sorry. It will be three weeks from --  
13 MS. RYAN: Oh, I'm not sure of the exact date.  
14 MS. MORLEY: Okay.  
15 In March you'll get the Community Relations  
16 Plan.  
17 Marcus isn't here today, but he had requested a  
18 letter from Navy counsel regarding RAB responsibilities;  
19 and they are working on it, apparently. It's hard to  
20 get a lawyer to put something in writing. I didn't know  
21 this was a lawyer thing. But apparently, it is.  
22 So it is coming. We are doing it. But it's --  
23 we don't have that yet.  
24 Also, you got with your handouts the CD. The  
25 IR information repository index is finally there. It's  
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1 in Excel. So you'll be able to sort that -- download  
2 that to your computer and sort that. And right now  
3 we're planning on updating that quarterly and, if we can  
4 afford it, monthly. But it is up to date. There's the  
5 index. You can sort that however you want to.  
6 And I think that's it.  
7 MR. SMITH: The map?  
8 MS. MORLEY: Oh, thank you.  
9 This -- The map -- Remember, Evelyn had  
10 requested a basewide map that had all the IR sites and  
11 the CERCLA tanks and the street names, and it has that  
12 on there.  
13 So we're going to give that to Mary Lou right  
14 now. But if anybody wants to have a copy of that, we  
15 can make a copy for them. You can have two copies, or  
16 you can get one from Mary Lou.  
17 And I think that's everything.  
18 MR. ATTENDEE: Can I request a copy of it?  
19 MS. MORLEY: Yes, you may.  
20 MR. ATTENDEE: Please.  
21 MS. MORLEY: With that, let me turn this over  
22 to Steve Tyahla, not Tyler, if you've ever sang for  
23 Arrowsmith.  
24 MR. TYAHLA: 1-- It would help if I stand up  
25 so you will see me when I'm talking. I'm fighting off a  
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1 cold, so excuse me if I start hacking or something.  
2 But yeah, if you don't know me, which you  
3 probably don't because I'm brand new, I'm the new Gil  
4 Rivera, the lead remedial project manager for the Navy.  
5 MS. MORLEY: New, improved.  
6 MR. TYAHLA: Yeah, really.  
7 So -- and officially I actually start on  
8 Monday, the 10th, but I actually kind of quasi started  
9 last week because I -- once I kind of accepted the  
10 position, they wanted me to get up to speed.  
11 There was a -- like, the RPMs meeting was last  
12 Tuesday, and it was a good opportunity to get to meet  
13 the regulatory team. I'll say right off the bat, I'm  
14 real pleased to get them to work with.  
15 Right now what my job is till Monday, the 10th,  
16 is: I've been a project manager for the Resident  
17 Officer In Charge of Construction Office out of Alameda.  
18 I've been project engineer for overseeing construction  
19 work -- remedial construction work at Hunters Point  
20 Naval Shipyard.  
21 So, you know, some of the faces here I know.  
22 Even the stenographer I know from Hunters Point RAB,  
23 and -- and Tetra Tech I'm used to working with; and, you  
24 know, the Seal Beach team's new to me and Concord's new  
25 to me.  
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1 But anyway, I'm excited about this project.  
2 And I think it's important to give you some of my  
3 background just so you know where I'm coming from and  
4 what I know and don't know.  
5 Obviously, I don't know a lot about Concord  
6 yet. I have to learn that. I will be doing that. I'm  
7 going to get up to speed as quickly as I can.  
8 But I'm an environmental engineer, have an  
9 undergraduate degree in environmental engineering from  
10 Penn State. That bears no weight out here. But also a  
11 master's degree from Georgia Tech. Probably heard of  
12 that. So I guess I'm part rambling wreck, right?  
13 My professional career is nine years active  
14 duty in the Navy, civil engineer for six of those years  
15 in environmental management for bases. I was the  
16 environmental manager for Naval -- Naval Air Station in  
17 Jacksonville, Florida, and then lastly till '91 at a  
18 base in middle Pennsylvania. They actually have a base  
19 in middle Pennsylvania outside of Philly.  
20 And then I was -- actually, for a short stint  
21 after that, I worked for a hazardous waste disposal firm  
22 back in Pennsylvania. And then for eight years, I  
23 worked as an environmental consultant doing project  
24 management work and program management work, so . . .  
25 So I had -- I had experience in the  
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1 environmental field from almost every angle and most  
2 recently the job I'll be doing in this position as  
3 overseeing remedial construction work. So that's my  
4 background.

5 I guess part of the chore is -- for me at these  
6 meetings is to go over some of what we discussed with  
7 the, you know, other RPMs from the regulatory agencies;  
8 and we did that last Tuesday, like I said. And that was  
9 really my introduction to, like, Phil Ramsey and Jim  
10 Pinasco and Laurent --

11 How do you say your last name?

12 MR. MEILLIER: "Millyu" [phonetic].

13 MR. TYAHLA: "Millyu" [phonetic]? Okay. I'll  
14 butcher that a few times. Sorry.

15 MR. MEILLIER: Don't worry about it.

16 MR. TYAHLA: All right. "Steve Tyler" you call  
17 me, so . . . it's like me.

18 So it was real -- I was real pleased to meet  
19 them. And I guess the person I didn't meet yet is: The  
20 representative from the Integrated Waste Management  
21 Board gets involved with certain -- with our landfill  
22 sites in particular. And so some of the things we went  
23 over I can, you know, talk briefly about.

24 One of the issues I know they came up with with  
25 Site 13 and 17, there was a proposed ROD put out, and

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1 the state sent a letter. EPA sent a letter back with  
2 some issues, and I guess "perchlorate" came up then.

3 And just wanted to let you know that at the RPM  
4 meeting and based on the letter that we got -- I think  
5 it was 29th of January is the letter date -- the Navy  
6 did some internal discussions. And to me it wasn't a  
7 difficult decision, but we're going to go ahead and  
8 we're going to sample Site 13. Seventeen is complete.  
9 We're going to sample Site 13 for perchlorate and  
10 groundwater there.

11 And in doing that, you know, we have agreed  
12 that verbally, but what we will do, the Navy will come  
13 up with a short letter, outline the details for, like,  
14 exactly how to sample it, what quality assurance project  
15 plan and just the type of details so we are all on the  
16 same page with the method.

17 So we'll work those details out. But that will  
18 happen, I'd say, in a matter of -- should be a matter of  
19 weeks. I can't put a date on it because of the  
20 contractual mechanisms we have to get -- you know, get  
21 on board. But, you know, it will be there, and we'll  
22 get those samples taken.

23 And hopefully, that will be enough to tell us,  
24 you know -- we don't suspect to find anything because we  
25 didn't -- well, we haven't sampled for it yet; but given

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1 the -- given the layout of the site and the groundwater  
2 situation there, we don't suspect we'd find any -- we'll  
3 find anything; but we'll look for it and hopefully --  
4 hopefully get a negative result so we can push forward  
5 on that ROD and get something closed down.

6 Let's see. There is a meeting scheduled. I'm  
7 not going to talk a whole lot about this, something to  
8 add to this. But on the 20th of March, we have a  
9 informal dispute resolution meeting set up for the  
10 litigation area that's going to address comments we have  
11 on -- from EPA on the five-year review, the sampling  
12 that was done. So that will be something that we talk  
13 about.

14 And then we talked about the Restoration  
15 Advisory Board agenda. And --

16 Oh, the one thing I want to get back to on  
17 the -- sampling Site 13, EPA also did give us some  
18 comments on the prospect of sampling for perchlorate at  
19 Site 22, which is, I guess, closer to our border. And  
20 we got a recommendation that might be a good idea when  
21 we do additional work there that we were planning to do  
22 for other constituents, to check that, look at too,  
23 mainly because of its location, which makes sense being  
24 right by the property, property line.

25 I guess we talked a little bit -- I guess it'll

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1 be in the minutes. We talked a little bit about a  
2 program the Navy is going to take on really Navy-wide  
3 looking all the bases that -- you know, that possibly  
4 handle munitions. Obviously, this one did. And that is  
5 something that's going to be over -- hear more about as  
6 we learn about it.

7 It's a munitions response program that the Navy  
8 will go through and look at bases that handle munitions.  
9 They're kind of parallel to the IR program, go through a  
10 PA/SI, the whole -- the whole nine yards, investigate  
11 sites that may have handled munitions and, as need be,  
12 investigate those sites for any particular constituents  
13 related to munitions. So . . .

14 That's about all I have to go over for with the  
15 RPM meetings covered, but . . .

16 My objective really in this job is to close  
17 sites down. I mean, I don't want to be in this job very  
18 long. I get -- I get anxious. I just want to move  
19 somewhere more interesting.

20 But I think -- I think once I get on board --  
21 get on board, get up to speed, I think my background's  
22 going to help put a lot of focus on these sites and  
23 hopefully get things closed down and with your  
24 involvement and hearing what you have to say and keeping  
25 you informed. You know, I think one of the biggest

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1 problems is just understanding what's going on. So we  
2 will try to be open.

3 I'm sure eventually once I get my feet on the  
4 ground, I'll have a lot of opinions about the things we  
5 can do for the RAB that will help you guys get more  
6 involved and make you understand some of the technical  
7 issues that -- I mean, a lot of issues I don't  
8 understand, so . . . There's always a lot to learn --  
9 and just work on closing the sites out. I'm glad to be  
10 here.

11 Any -- any questions directly for me about my  
12 background or . . . ?

13 (No verbal response.)

14 MR. TYAHLA: Yeah, I'm boring. But thanks.  
15 I'm glad to be here.

16 MR. MENESINI: Welcome.

17 MR. ATTENDEE: Welcome.

18 MR. TYAHLA: Thank you.

19 (Applause.)

20 MS. RYAN: I'd like to say that we are really  
21 pleased that the Navy was able to fill this position so  
22 fast. We welcome you on board, and we look forward to  
23 working with you.

24 MR. TYAHLA: Did -- did I tell you how they  
25 found me?

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1 MS. MORLEY: No.

2 MR. TYAHLA: On reserve duty. They tracked me  
3 down in Hawaii near the start of my duty.

4 MS. RYAN: "You're leaving Hawaii and going to  
5 Concord."

6 MR. TYAHLA: But actually, somebody in here  
7 collected -- that I work for is we keep an eye open for  
8 me for good jobs, and he tracked me down. And he  
9 figured it would be something I'd like to do. And this  
10 is kind of perfect for me. I think I'll like it,  
11 actually. I'm excited.

12 MS. MORLEY: Thanks, Steve.

13 Phillip, do you mind, since you're going to go  
14 over your letter, if I let Jim and Laurent go first?

15 MR. RAMSEY: That's fine.

16 MS. MORLEY: Okay.

17 Jim?

18 MR. PINASCO: I don't have a lot of -- else to  
19 add now. Pat and I did work on getting this  
20 presentation together. I'd like to thank her publicly  
21 for her driving and getting this done and the presenters  
22 also.

23 That is the only thing I really have to add  
24 right now.

25 MS. MORLEY: Thank you, Jim.

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1 Laurent?

2 MR. MEILLIER: Yeah. So during the last month,  
3 I provided comments on the Site 1 and Site 30 SAP.

4 MS. ATTENDEE: Speak up, please.

5 MR. MEILLIER: Sure, I'll speak up.

6 I also provided guidance regarding perchlorate  
7 sampling at Site 13 and 17 as well as Site 22 and  
8 basewide investigation of potential other -- other  
9 potential site that might have been contaminated with  
10 this -- with this compound.

11 I also have supported EPA's position on us  
12 looking at potential other by-products in groundwater  
13 basewide, such as nitro amines.

14 I reviewed responses to comments from the Navy  
15 on UST sites, such as A3A in the tidal area and the Port  
16 Chicago Main Street gas station.

17 And finally, I also wrote a letter regarding  
18 RPM meeting minutes guidance to the Navy.

19 And that's about it.

20 MS. MORLEY: Thank you, Laurent.

21 Okay. Phillip, did you want to do your brief  
22 and then go into comments? I know we have been putting  
23 this off for a couple months.

24 But I think Ray and Igor, you had questions on  
25 Phillip's comments on the litigation site, right? Is it

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1 the litigation area?

2 MR. RAMSEY: Well, yeah. I just -- I'm  
3 prepared to give a little -- a quick -- very quick  
4 summary on EPA's comments on the litigation area  
5 five-year review.

6 MS. MORLEY: Okay.

7 MR. RAMSEY: And in responses to some comments  
8 I've got, I think it was a couple of areas people want  
9 to hear a little more specifics. So I'm prepared to do  
10 that.

11 Real quickly, just in terms of the monthly  
12 project --

13 Can you folks all hear me anyways?

14 What I did this month for EPA, we took -- we  
15 kind of explained some activities we did. A letter was  
16 issued by EPA on the 18th on, like, what Laurent had  
17 mentioned. It's Site 30, which is the Taylor Boulevard  
18 bridge disposal area, and Site 1, the tidal area  
19 landfill sampling analysis plan. So U.S. EPA provided  
20 comments on that draft sampling plan.

21 Oh, let's see. On the middle of the month,  
22 February, we also had gone out to the tidal area where  
23 there had been a spill by one of the rail cars outside  
24 of General Chemical, and it was again believed to be  
25 this aluminum peroxide, which is relat- -- relatively

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1 inert material. It is aluminum, though, and there is  
2 some minor -- other constituents of metals.  
3 In responses to notices we received from the  
4 public and approximately two days after we had -- the  
5 spill occurred, when I was able to get out to the site,  
6 it was generally cleaned up. They had taken the  
7 approximately 2,000 pounds, I believe. And there is --  
8 still you see small amounts of the white powder along  
9 the tracks outside of General Chemical, but the majority  
10 of that was cleaned up.

11 As Steve mentioned, on the 25th, we attended  
12 the monthly project managers meeting.

13 On the 26th, I did have a discussion with the  
14 Navy southwest manager regarding EPA's January 29th  
15 letter to the Navy indicating that we would not be  
16 signing the Site 13 and 17 Record of Decision because of  
17 some data gap and the need to sample out at the Site 13  
18 in particular for perchlorate.

19 And I think that conversation was somewhat  
20 instrumental in getting the Navy to give us a  
21 preliminary response, which is: They're willing to do  
22 the sampling for perchlorate at this time, its  
23 relatively soon time period at Site 13.

24 And as Laurent mentioned, we're also wanting to  
25 verify there's no other constituents that may need to be

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1 included. I think Laurent mentioned there is these  
2 nitro amines, nitro aromatics; and the Navy may have  
3 done that sampling. We need to verify that.

4 We want to make sure when the Navy's going to  
5 go out and do this last sampling or this one round of  
6 sampling. We are trying to make sure everything's  
7 covered once and for all at Site 13 in particular.

8 EPA had received an extension request from the  
9 Navy on the 7th of February, and we're still in process  
10 of writing a response to the Navy.

11 We're also aware that a RAB member had  
12 submitted a request right before that February 7th  
13 extension request was issued, and we are in the process  
14 of assuring that we responded to the Navy's request, and  
15 we accommodate the best we can the Restoration Advisory  
16 Board members requesting extension.

17 So the RAB will be getting a letter. I do  
18 anticipate writing this pretty soon to the Navy  
19 regarding their extension request.

20 This is the second one EPA's received really  
21 for this year. We have a request in December, end of  
22 December. Had -- EPA had written a response to the  
23 Navy in January.

24 So February we've gotten another request for an  
25 extension, and so I'll be expressing some concerns of

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1 the Navy; and hopefully, we can get things going again  
2 with the schedules now that there's -- appears to be a  
3 secure funding, and we can finalize the SMP and get back  
4 on track with Steve coming on board to replace Gil.

5 The last two things real quickly is: We have  
6 been -- EPA was working to get some information from  
7 the County and had established a contact with the  
8 Department of Water Resources regarding monit- --  
9 irrigation wells or production wells or drinking-water  
10 wells that are outside the base in response to some  
11 comments we have heard from the public and have passed  
12 that information on to the Navy.

13 And I think we are making some progress, more  
14 in terms of how to sample on the base instead of getting  
15 to sidetrack on these monitoring wells in the  
16 neighborhood, you know, outside the base. But we have  
17 been trying to get some information and understand the  
18 impacts and the risk based on the existence of these  
19 other either drinking-water or irrigation wells in  
20 Concord.

21 And then lastly, in terms of projects for this  
22 month, EPA had received a draft Site 22 RI report; and  
23 so we're in the process of reviewing that report. It's  
24 due -- April 13th EPA comments are due, and we're on  
25 track for that.

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1 And maybe the Navy is going to be briefing the  
2 RAB shortly about what the results are, and we would  
3 actually hope as a part of that presentation to have  
4 already sat down with the Navy and discuss kind of  
5 what's next and a little better definition of the  
6 additional investigation that's been recommended by the  
7 Navy, which we support at this point.

8 So that's on Site 22, RAB. I just want to make  
9 sure there is a new document that's out for their  
10 review.

11 Some maybe -- Should I just shift here at this  
12 point to EPA comments on the litigation area five-year  
13 review? Back in -- maybe I should real quick step with  
14 a little history about the five-year review.

15 Again, I don't know --

16 Theresa, how am I doing for time? I'm okay  
17 with time, right? So I don't have to do this in three  
18 minutes, right? Or --

19 MS. RYAN: How about five?

20 MR. RAMSEY: Five, okay.

21 The RAB has asked EPA to present this  
22 information. So I'm -- so I'm happy to finally have a  
23 few minutes here to go through it.

24 Just everyone knows, this is on -- maybe I'll  
25 stand up here, 'cause I have an overhead just to make

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1 sure people know where we are.  
2 MS. MORLEY: Phillip, there's also the map up  
3 here if you wanted to point to that.  
4 MR. RAMSEY: Okay.  
5 Just some of the quick history here, we have  
6 spent about a year working on the litigation area sites  
7 five-year review. And actually, just like we had our  
8 folks and friends and colleagues from Department of  
9 Toxics --

10 MS. HUNTER: Is it plugged in? Here, I got it.  
11 MR. RAMSEY: The light, the switch went on. Is  
12 there something else I need to do? Oh, there we are.  
13 So what's this, then? What's that do?

14 MS. HUNTER: I...  
15 MR. RAMSEY: Oh, no one knows, okay.  
16 So this is way at the Bay Point side. We're at  
17 the east side along the Sacramento River right at the  
18 border of the chemical plants that you heard talking  
19 about earlier.  
20 Litigation area properties are approximately --  
21 there's 300 acres of the land the Navy had bought in the  
22 '70s, I believe, from previous chemical companies; and  
23 these have been subdivided into this remedial area  
24 subsites RASS 1, 2, 3 and down Port Chicago Highway, the  
25 8-acre, I believe, RASS 4 site.

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1 produced. Draft copy was issued in June 2001. EPA and  
2 Water Board, at least -- I'm not sure, Jim, if there was  
3 comments from DTSC --

4 MR. PINASCO: (Nodding.)  
5 MR. RAMSEY: -- around September of '01  
6 agencies had commented on the draft version.  
7 October of two th- -- 2002 we received the  
8 draft final report finally from the Navy, and EPA and  
9 December 20th person with the SMP provided the comments  
10 on that revised draft final five-year review.

11 MR. MEILLIER: Water Board too, right?  
12 MR. RAMSEY: And the Water Board provided  
13 comments.  
14 So very quickly, what the -- and what -- during  
15 the course of this draft to the draft final, we did have  
16 several fairly complicated technical meetings with the  
17 Navy in February and March or April of 2002 where the  
18 additional work -- let me step back a little bit. Sorry  
19 about that.

20 What the -- what the five-year review had  
21 concluded in the -- in the draft version was that the  
22 sites RASS 1 and RASS 3 were not protective, that there  
23 was still risk to primarily the ecological receptors in  
24 those sites.

25 What wasn't included in the five-year review

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1 So this site was, oh, 19- -- it's in my  
2 notes -- 1989, thereabouts, I believe, the Navy had done  
3 cleanup themselves, had a -- had the Record of Decision  
4 signed, had done the cleanup work themselves on  
5 approximately 20 acres. There's about 8 acres in this  
6 area.

7 The Nichols Creek watershed was dug up and  
8 backfilled. They had done, I think, an acre or two in  
9 the RASS 2 and an acre out in RASS 4.

10 So it's 20 acres altogether was dug up of the  
11 300 acres, active remediation at 20 acres. Lots of  
12 areas were being monitored. And this was a long time  
13 ago.

14 So per the CERCLA, the Superfund process, there  
15 is a five-year review when there is contamination left  
16 on site. So they had started sampling back in maybe --  
17 I don't know. We're at 2000? So '96 I believe they  
18 started annual monitoring for five years. Around 2000,  
19 2001 they developed this first five-year review.

20 And just for the Superfund process, when  
21 contamination was left on place, every five years until  
22 that cleanup achieves cleanup numbers so it would be  
23 safer for unrestricted reuse, the Navy must continue to  
24 produce these five-year reviews.

25 So this was the first five-year review that was

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1 was recommendations. So we had technical meetings very  
2 early 2002 to work out those, the what's next, the work  
3 to be done.

4 And what the blue spots indicate, which has now  
5 been work through in the draft final five-year review  
6 is: There is some data gaps that need to be assessed,  
7 and these are a area of distressed vegetation around the  
8 General Chemical-AlliedSignal ponds that we observed for  
9 the site inspection that all the agencies and the Navy  
10 participated with back in 2001, I believe.

11 There is a area around the railroad tracks  
12 where a slight exceedance of PCB, which is a component  
13 of transformer oil typically, was detected. And so the  
14 Navy will do some additional sampling to try to assess  
15 if it's very extensive or not.

16 They will also -- So this is the distressed  
17 vegetation and groundwater studies of General Chemical,  
18 excuse me, and the study of the groundwater assessments  
19 at the Chem. Pig., Chemical Pigment's facility along the  
20 Nichols Creek watershed.

21 So that's the data gap that the Navy had asked  
22 for an extension, and we're going to be getting a  
23 sampling plan in another couple of months now. It's  
24 been moved back based on extensions from the Navy.

25 When EPA received the October 2000 draft final

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1 five-year review, there were some issues we had concerns  
2 with. And per our Federal Facilities Agreement and the  
3 processes that we have agreed upon, when we have a draft  
4 final, a revised version of a document that we disagree  
5 with, we are kind of obligated to go through an informal  
6 dispute process to get that worked out. We don't go and  
7 send them another letter and say: "No. Go back and  
8 make another version of the report."  
9 Pursuant to this Navy-EPA Federal Facilities  
10 Agreement, we write the letter, and we say "We have  
11 these concerns, and we are invoking informal dispute  
12 with the Navy," and we'd like to sit and meet with them  
13 as soon as possible and try to work out these  
14 disagreements.  
15 The primary disagreement with this five-year  
16 review has to do with the Navy's failure -- it's kind of  
17 a strong term, but they are not agreeing to do  
18 monitoring of essentially RASS 1, 2, and 3 in the  
19 five-year review.  
20 So EPA has indicated there's a relatively easy  
21 fix for the five-year review, and that's to put a  
22 statement in that simply says the Navy will work with  
23 the regulators, will go through a -- they have a  
24 terminology -- data quality objective process to agree  
25 on the -- what kind of data we need to collect to do the  
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1 annual or semiannual monitoring.  
2 And so there's a relatively easy fix, but it  
3 requires the agreement from the Navy that there will be  
4 monitoring that needs to be done.  
5 So we say in our December 20th letter: Provide  
6 a lot more specifics in terms of the kind of monitoring  
7 that needs to be considered, and we're prepared to sit  
8 down and discuss with the Navy --  
9 MS. MORLEY: Are you talking about groundwater  
10 monitoring only?  
11 MR. RAMSEY: No. This is monitoring for things  
12 like endangered species.  
13 MS. MORLEY: Oh.  
14 MR. RAMSEY: -- there's a need to monitor, that  
15 there's a continuous accretion, that the sediments in  
16 the areas that are being actively monitored, that  
17 there -- wasn't cleaned up. It was being monitored.  
18 Want to make sure that there's -- sediment is continuing  
19 to build up on some of these areas.  
20 We do have endangered species out here, so  
21 there's lots of kind of requirements and the need to  
22 monitor for the endangered species.  
23 There was a DTSC request during the draft  
24 five-year review that the Navy actually take cores, and  
25 that's tied in with the -- to verify the accretion, that  
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1 the marsh is continuing to build up with clean sediment  
2 that comes in on the tides; and that there is some  
3 contamination, but it appears to be being buried on the  
4 marsh surface.  
5 And there are problems out there. That's just  
6 kind of in terms of the data gap and some of the  
7 monitoring requirements.  
8 Now, we have had agreement in terms of the big  
9 picture for the five-year review, and I know Mr. O'Brien  
10 had asked, getting kind of the point of what the RAB was  
11 asking for, specifics as, you know, what is our  
12 recommendation for the cleanup?  
13 The one area that's quite obvious -- I mean,  
14 these are kind of subtle, actually -- groundwater or  
15 some distressed vegetation. Groundwater migration  
16 coming out of Chem. Pig. moves very slow.  
17 The potential for the groundwater to flow out  
18 of the ground into the surface and then become  
19 contaminated soil is not potentially that great of a  
20 threat. From -- My gut reaction is: I don't think  
21 that's going to represent a big threat to  
22 recontaminating the marsh. But we're going to assess  
23 that and work with the Navy to assess the potential.  
24 But what we do know right now is that this  
25 slough in here is called Lost Slough, and it connects  
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1 all the way out to the Sacramento River.  
2 And we actually have -- you can see them.  
3 They're really faint stray lines that are out in this  
4 area of the marsh, are mosquito ditches. So those are  
5 designed to drain the water off. The marsh surface  
6 there typically just a couple feet across, they're  
7 a-couple-feet-deep engineered channels. Those also have  
8 contaminated sediment within them.  
9 And nothing is happening. It -- They continue  
10 to be contaminated, and the cleanup work that was done  
11 there did not impact that. Nothing's changing. These  
12 are problems, and the Lost Slough contaminated sediment  
13 within this very rare meandering tidal slough that is  
14 impacting potentially the aquatic invertebrates and the  
15 fish resources is a obvious problem.  
16 And we have in the course of this last year  
17 working with the Navy have agreement, in addition to  
18 these data gap RI work, that the Navy will prepare a  
19 feasibility study to evaluate cleanup alternatives right  
20 now for the Lost -- Lost Slough and the mosquito  
21 ditches.  
22 But the timing is the first-go-do-this RI data  
23 gaps so that we don't have to come back and do a second  
24 feasibility study. So this feasibility study can  
25 potentially also capture any other issues, actions that  
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1 would have to be evaluated. So we're trying to time  
2 those so that, you know, the Navy will only have to  
3 prepare one feasibility study.

4 So in terms of one comment, Mr. O'Brien, you  
5 had asked me in terms of, you know, recommendations for  
6 cleanup work, the primary thing that the EPA is trying  
7 to do is assure that this area out here, this -- the  
8 sloughs that -- the contaminated sediment within the  
9 slough and the mosquito ditches is right now an ongoing  
10 significant risk to the aquatic -- you know, the ecology  
11 of the area.

12 And we are trying to -- we want to ensure that  
13 things proceed out there. It is complicated by the fact  
14 that we have these chemical companies.

15 But again, in the general sense, the  
16 groundwater migration, given the nature of the soils,  
17 and the potential for groundwater to go and exfiltrate  
18 and then present -- significantly threaten  
19 recontamination is not that great; and we want to ensure  
20 that we attempt to move ahead with this feasibility  
21 study and -- and not be too swayed by the -- the risk  
22 posed by the chemical companies.

23 There's a -- lots of specifics in my letter.  
24 It, you know, was still relatively short. I think all  
25 the RAB members got them.

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1 But in just the short period of time, that  
2 was -- again, you know, what I want to clarify for our  
3 letter on the five-year review, it had to do with a  
4 monitoring issue and some specifics regarding the  
5 language in there that was not consistent with the --  
6 with the schedules, like the need for -- there's one  
7 feasibility study. The five-year review mentioned three  
8 feasibility studies.

9 Some inconsistencies that just -- kind of  
10 language differences, and that's as a result of the  
11 five-year review was being developed, was in fact  
12 developed before we had final agreement on the  
13 schedules. And that's kind of understandable and easily  
14 fixed.

15 And the other has to do with simply some legal  
16 discussions about the comments that are made in the  
17 five-year review that the Navy indicates things the  
18 effect of they -- we have to address all these upgrading  
19 sources before they would do any cleanup work.

20 And we don't agree with the general comment.  
21 We believe that when you have a significant risk, that  
22 that should be addressed as soon as possible, and you  
23 don't wait on those things pending some potentially  
24 subtle, you know, additional contributions coming from  
25 the chemical companies.

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1 But we have to understand those; and we have  
2 to, you know -- it's -- I mean, we will probably be, you  
3 know, discussing doing some give-and-take about these --  
4 that issue.

5 But again, my general reaction is that the  
6 chemical companies -- the threat is from -- is  
7 groundwater migrating off the site, and that doesn't  
8 appear to represent a -- a major risk to  
9 recontamination.

10 That's about it. Does -- you folks have any  
11 questions, I'd be . . .

12 MR. MENESINI: Phil, it seems that the Nichols  
13 Creek course is right down and through all the  
14 contaminated areas and then finds its way into Lost  
15 Slough.

16 MR. RAMSEY: Right, right.

17 MR. MENESINI: Is that a significant source?

18 MR. RAMSEY: Well, it -- actually, it's a --  
19 Mario, it's an excellent, I mean, a point. And just to  
20 clarify, the feasibility study, while this is an area --  
21 the contaminated sediments is -- to EPA is a extremely  
22 important issue. It's an ongoing risk, and the numbers  
23 out there are very high.

24 The other component of the feasibility study  
25 that the Navy has agreed to do -- and it's documented in

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1 the five-year review -- there's a -- there's  
2 alternatives that would have to be evaluated in Nichols  
3 Creek because there's a threat of the s- -- some of the  
4 material in Nichols Creek to get eroded away.

5 There is -- From some of the rains, there's a  
6 potential that there's some scouring that occurs in  
7 certain sections, so another component of the  
8 feasibility study.

9 In addition to looking at the contaminated  
10 sediments in the sloughs and the mosquito ditches is to  
11 look at cleanup alternatives and different techniques  
12 for stabilizing Nichols Creek.

13 And that's how the chemical companies or Chem.  
14 Fig., in particular, could have a little bit more of a  
15 bearing on that feasibility study. In fact, there's a  
16 real -- if there was a major potential, that would be  
17 the more likely area that could be recontaminated and  
18 impacted by something happening upgradient.

19 And we recognize, in having discussions with  
20 the Navy on doing the feasibility study, we're really  
21 pushing here; but we realize they need to do the  
22 feasibility study. Also, Navy agreed and acknowledged  
23 that Nichols Creek had a potential for erosion and  
24 contaminant migration caused by scouring.

25 So there should just be one feasibility study.

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1 We want to see the Navy produce multiple documents if  
2 they can combine these things; and because of the  
3 Nichols Creek situation, it was important to collect the  
4 data associated with Chem. Pig. and these other sites so  
5 that we try to minimize the number of documents we  
6 produce.

7 MR. MENESINI: Good.

8 MS. MORLEY: Ray, did that help?

9 MR. RAMSEY: I just -- I could just show you  
10 again. This is another really key figure from the  
11 five-year review, and I don't know -- let's see how  
12 clear this is.

13 This is -- again, it's Figure 94 from the  
14 five-year review, and it shows just generally kind of  
15 shaded area of the Lost Slough area is areas where the  
16 concentration detected in the sampling locations within  
17 the sediment are up at ecological -- at numbers that  
18 represent potential impact to aquatic invertebrates or  
19 other aquatic receptors.

20 So you can see it's kind of certain areas along  
21 the Lost Slough area, in particular the upper reach  
22 where it connects into Nichols Creek, flows into Lost  
23 Slough.

24 And then the main arm goes out to the river.

25 There's an upper arm of Lost Slough, and that material

1 which was exactly how many borings and where to put  
2 those in, the kind of groundwater assessments that will  
3 be done at General Chemical, the need for additional  
4 wells, the groundwater study and the review of the  
5 chemical data and the groundwater data at the Chem. Pig.  
6 facility.

7 We were expecting that sampling plan this  
8 month. The Navy's part of some of this funding. You  
9 know, delays in getting funding was the general issue  
10 they had raised that required some delays in getting  
11 those sampling plans to us.

12 But there's been general, you know, agreement.  
13 We made a lot of progress in the technical meetings in  
14 early part of 2002 about the scope of the work, the  
15 agreement to prepare the feasibility studies that for me  
16 personally I thought that was a big deal.

17 So many of these sites, they have a lot of  
18 problems in doing work in contaminated sediments. It's  
19 a real political controversy.

20 So we're happy that the Navy agreed to prepare  
21 the feasibility study to assess different cleanup  
22 alternatives of this -- of this Lost Slough and the  
23 mosquito ditches.

24 And then we will work with them in terms of the  
25 kind of alternatives, what kind of techniques to do to

1 is just sloshing back and forth. There's no clean  
2 sediment encapsulating, burying the stuff. It's just  
3 staying contaminated. So that's a problem.

4 And these other areas that are kind of  
5 highlighted are the mosquito ditches, again, is showing  
6 that there's no clean sediment filling, that they are  
7 just sitting there; and they need to be addressed.

8 MS. MORLEY: Thank you, Phillip.

9 Did anybody else have any questions on --?

10 MR. O'BRIEN: What is the Navy's response to  
11 all this?

12 MS. MORLEY: To tell you the truth, Ray, I  
13 don't know. I'm not the technical person, and Steve is  
14 kind of new. So I really can't tell you.

15 I assume, Phillip, that they were working with  
16 you to address your concerns.

17 MR. RAMSEY: Yeah. I mean, we are -- we  
18 have -- we were expecting the -- this -- The RI work  
19 was generally presented in the five-year review. They  
20 have a big map that shows all the areas that are to be  
21 sampled. A lot of -- quite a lot of detail in that  
22 report.

23 They will develop a sampling plan that will  
24 provide almost the same information, which was the  
25 subject of our meetings back in the early part of 2002,

1 clean up the sediment and different cleanup numbers.  
2 That's what -- We expect to, you know, have those  
3 scoping discussions prior to the Navy issuing that  
4 feasibility study that's scheduled now in the SMP  
5 schedules, Site Management Plan, for November of this  
6 year.

7 MR. TYAHLA: I think -- I think the word that  
8 he brought up -- I mean, I'm not obviously totally up to  
9 speed on this, but a word that he brought up is very key  
10 for -- I think, for any kind of informal dispute  
11 resolution we get into. That's "scope."

12 A lot of this comes down to, like, technically  
13 what you need to scope of this next phase. And we have  
14 a data gaps investigation that needs to be done to  
15 assess some of these areas. And feasibility study I  
16 think we've already promised we were to get into, things  
17 like just from him talking tonight, there's some of  
18 those ideas about making sure you include what you need  
19 to in that one bunch of string of reports.

20 I have a strong tendency to not like a bunch of  
21 little mini reports when you can, like, consolidate  
22 things and get a bigger picture. I think it's really  
23 important for a site like that. It's complicated as  
24 that can get.

25 So -- But the Navy will come down. I think

1 we'll have problems with the technical folks getting  
2 together and scoping what makes the most sense. It  
3 gives the biggest bang for the buck in having data gap  
4 assessment and making sure that we are getting what we  
5 really need for the feasibility study, and the  
6 feasibility study's to go through what you really want  
7 to answer.

8 So I'm hoping as we get on to this resolution,  
9 come up with a better idea what our scopes ought to be  
10 for these things, because, you know, it is a long train  
11 as far as, like, getting things -- contracting, getting  
12 the money to do it.

13 But I'm a firm believer in, like, you know, the  
14 old -- my old saying of what I was -- always liked of  
15 "proper prior planning prevents bad performance." So  
16 another way to go, but we're on record.

17 But I think that's real important. Do it right  
18 the first time as best you can. And, you know, maybe  
19 something happens in the data later on when we receive,  
20 but I rather go in with any kind of additional work for  
21 feasibility study only bring ahead of time; we are doing  
22 the right thing.

23 MS. MORLEY: Beth, did you --?

24 MS. BYRNE: How much is the training? Does  
25 anybody have an idea how long this might take to clean  
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1 up this area? Are you thinking years?

2 MR. RAMSEY: Well, it's a question for the Navy  
3 for funding, because in fact, we found some things that  
4 aren't -- doesn't make me feel real warm and fuzzy about  
5 the funding, but -- because I think the public needs to  
6 understand, I guess, what the EPA and something I've  
7 been aware of is: We are -- we are reopening a Record  
8 of Decision that the Navy had done at this litigation  
9 area property.

10 Then their -- their ROD was signed ten years  
11 ago, thereabouts, and they were the only signature.  
12 This was prior to it becoming a Superfund site. EPA  
13 wasn't even involved when that Record of Decision was  
14 signed.

15 My draft letter that was provided to the RAB  
16 back in September '01 I included the Record of Decision,  
17 the entire ROD, because -- it was seven or eight pages.  
18 That was included in the attachment with EPA comment's  
19 letter, because it was so small; it would be easy to  
20 include, relatively simple.

21 But we are reopening this ROD and kind of going  
22 back to the RI. But it's important for the Navy to  
23 recognize this because there's some funding  
24 implications.

25 This cleanup of the Lost Slough is multimillion  
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1 dollars, and it's dealing with -- you know, there's some  
2 arguments there that -- I mean with -- Steve will learn  
3 more about some of the issues.

4 They are in the process of going out in -- this  
5 March to do this kind of work. You can potentially do a  
6 lot of damage.

7 And so it's a tradeoff. So, you know,  
8 short-term damage versus a long-term protection. And  
9 we're willing to handle those kind of discussions,  
10 because there's different techniques. There doesn't  
11 necessarily have to be backhoes and creating temporary  
12 roads. There may be some less intrusive ways to move  
13 the sediment out of the sloughs without disturbing the  
14 surface.

15 MS. BYRNE: But we're talking years and years?

16 MR. RAMSEY: Well, right now the only thing  
17 that we have, when we were working through the SMPs, we  
18 were -- I was attempting to get things like a -- the  
19 real action included for the work included in the  
20 schedules.

21 Right now we have agreement to do the  
22 feasibility study; and every year we'll go through and  
23 amend the schedules, and we're going to be eventually  
24 adding things like the remedial design. And then it's  
25 up to the Navy to start considering putting this kind of  
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1 funding into their -- you know, into their  
2 budget-building process.

3 It's probably out several years, though, before  
4 we -- We still have to go maybe -- maybe a year to go  
5 through the feasibility study.

6 Just real quickly, you know, to walk through  
7 this, we have until November of this year supposedly to  
8 have the draft feasibility study. We may be in the  
9 middle of summer of '0- -- that '04 to finish the  
10 feasibility study, then potentia- -- potentially a year  
11 to do the designing, and then a year plus to do the  
12 cleanup work out there.

13 So it could still be three to four years. And  
14 that's quite optimal.

15 MS. BYRNE: The training is pretty long.

16 MR. RAMSEY: But I -- but I did also --

17 MR. COOPER: -- about cleaning the whole base  
18 or just cleaning --?

19 MS. BYRNE: No. Thi- -- this -- this is one  
20 area.

21 MR. COOPER: Just checking to make sure you got  
22 the answer that --

23 MR. RAMSEY: And the other thing I just want  
24 to, you know, emphasize is: This site is considered the  
25 top priority for the Navy with agreement of the Navy  
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1 when we went through the schedules less than a year ago,  
2 kind of assess the priorities of the sites. And it's  
3 been generally agreed by everyone that the litigation  
4 area represents the highest risk. It's the largest  
5 area, highest concentration of contaminants.  
6 So this site litigation area is our priority.  
7 And we are trying to maintain that, you know, sense of  
8 priorities, everything that everyone's bringing up to us  
9 in storm water prevention plans and fires and various  
10 portions of the base and all this.  
11 So it's -- one thing we are trying to maintain  
12 is, you know, a sense of priorities when we talk to  
13 people, and sometimes it works and sometimes it doesn't.  
14 Just as a last comment, I just want to  
15 emphasize that our dispute that we have raised is in  
16 response to the five-year review to get this document  
17 completed. This in- -- this informal dispute should not  
18 be holding up the sampling plans for doing the RI work;  
19 nor do we believe, when we -- we emphasize this to the  
20 Navy, this dispute shouldn't -- should -- shouldn't also  
21 not delay the feasibility study [sic].  
22 So we're only dealing with this five-year  
23 review; and the fix is relatively, you know, focused to  
24 the five-year review and agreement to do monitoring  
25 primarily.

1 So while we are going to have some discussions,  
2 it's not about the -- you know, to me the overall  
3 strategy is established here at the site, and it's all  
4 coming out of discussions. We will be working with  
5 Steve to make sure he understands that.  
6 But our, you know, sense of the history is real  
7 clear here, and the dispute is focused to the five-year  
8 review, you know, solely.  
9 MS. MORLEY: Thank you, Phillip.  
10 And I'm sorry Tony Tactay could not be here  
11 tonight. He had a death in the family. So he wasn't  
12 able to answer that question for you.  
13 Okay. Next in our agenda is the RAB report, so  
14 I'll turn that over to Mary Lou.  
15 MS. WILLIAMS: Okay. I have -- I personally  
16 have two things. Gay -- how am I going to -- Tanasescu,  
17 as president of the Concord Naval Weapons Station Local  
18 Reuse Association, has submitted a letter, which I'll  
19 read the first paragraph.  
20 I am officially requesting a 30-day  
21 extension on all of the comments now due from  
22 the RAB members. The documents up for public  
23 comment are Tidal Area Landfill, The Litigation  
24 Area, Sites 13 and 17, and other pending  
25 documents.

1 I believe then this will go into the  
2 information repository.  
3 MS. MORLEY: Yes, it will.  
4 MS. WILLIAMS: Who did I give it to?  
5 MS. MORLEY: I have a copy.  
6 MS. RYAN: Good for you.  
7 MS. WILLIAMS: Okay.  
8 Oh. The other thing is: I received an E-mail  
9 Sunday from Marcus O'Connell requesting a one- to  
10 two-month leave of absence for personal reasons. I have  
11 accepted that and told him that, you know, hurry back.  
12 And that's all I have except to thank everybody  
13 and particularly the audience. I'd like to see lots  
14 more people here. But the interest is very gratifying  
15 for us. Thank you.  
16 MS. MORLEY: Does anybody else have a --?  
17 Igor?  
18 MR. SKAREDOFF: I have a couple things. One of  
19 them is a review of the Site 22 -- this report that we  
20 got.  
21 MS. MORLEY: Right. The RI?  
22 MR. SKAREDOFF: Just for everybody's  
23 orientation, Site 22 is this little place right here  
24 right near the boundary. This is from subdivisions on  
25 the other side of the boundary here. There was a site

1 that was used for a variety of things, but maintenance  
2 of rocket fins and storage and various things like that.  
3 And so what we have here is a report which is a  
4 supplemental remedial investigation on this site, and it  
5 was sent to us for review, and I sent a written review  
6 to Theresa. You have copies maybe if somebody wants  
7 copies of what I've written.  
8 MS. MORLEY: Did I send that out to the RAB  
9 members? I did? Okay.  
10 MR. SKAREDOFF: It's four pages, but I'm not  
11 going to cover all that. I just have four topics really  
12 to cover.  
13 Number one is that the -- the report -- well,  
14 first of all, where it says "lat arsenate" is "lead  
15 arsenate." I have dyslexia of the fingers sometimes on  
16 the keyboard.  
17 The report cites that arsenic seems to be the  
18 most prevalent concerned here, and certainly makes sense  
19 that that is the case.  
20 What I'd like to do is -- Based upon these  
21 findings, arsenic is evidently used to poison ground  
22 squirrels and the like around there. It probably was  
23 used widespread through the -- throughout the entire  
24 Naval Weapons Station.  
25 So what I'd like to ask is that a plan be

1 developed to look at the entire Naval Weapons Station to  
2 find out how much arsenic is out there. I am not asking  
3 to, you know, sample every 10 square feet or anything  
4 like that but using an intelligent approach to find out  
5 where the likely poisoning activities have been and take  
6 some samples, and let's get some kind of a sense of how  
7 much arsenic we really do have there, and might as well,  
8 because a lot of times it was used as lead arsenate.  
9 Number two was derived from these really  
10 interesting aerial photographs that are in the report.  
11 If you haven't got the report, borrow one from somebody  
12 and take a look at these. These are really interesting  
13 historical documents.  
14 Some of the earlier ones show: The whole area  
15 out here is just --  
16 MR. RAMSEY: First one.  
17 MR. SKAREDOFF: -- deals in orchards. It's  
18 really -- really from -- when was this first one --  
19 1939.  
20 ATTENDEES: '39.  
21 MR. SKAREDOFF: But from 1969 on when they were  
22 taking photographs of this particular building where all  
23 this activity is going on, there appears to be a  
24 darkened area just north of the building. It's -- It  
25 coincides with where the leach -- leach field was for  
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1 there was a discussion in there about why the elevated  
2 lead content and -- primarily lead, but other things  
3 also was not an environmental -- or I guess it's called  
4 ecological concern.  
5 And there's some complicated things in here  
6 which I don't understand except that if they are bigger  
7 than 1, they're bad; and if they are less than 1,  
8 they're good. Some kind of index of quotients or  
9 something.  
10 And in one case here, there's a quotient of  
11 1,102.23 for the harvest mouse for -- I believe it was  
12 for lead. I'm not sure. Yeah, for lead.  
13 And there's a whole series of arguments that go  
14 on to say: "Well, you know, there's a lot of  
15 uncertainty involved here. And so if it's only  
16 67 percent absorbed, then it's not so bad." And I tell  
17 you, it takes a lot to explain away some things that's a  
18 thousand that's bad if it's greater than one.  
19 And I really have a hard time buying these --  
20 these tenuous arguments that -- The arguments talk  
21 about using different kind of reference species.  
22 In one case, the robin was the one that was  
23 concerned here; and the argument was, well -- and I  
24 think for the robin, it wasn't nearly so bad. It was, I  
25 think -- I don't remember what the robin one was.  
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1 the septic tank.  
2 MS. CANEPA: That's a tree.  
3 MR. SKAREDOFF: That's a tree?  
4 MR. ATTENDEE: Yeah.  
5 MR. SKAREDOFF: One tree?  
6 MS. CANEPA: It's still there on the site.  
7 MR. SKAREDOFF: Okay. Well, anyway, that's  
8 where the leach field is -- was for the septic tank.  
9 And --  
10 THE REPORTER: Excuse me.  
11 MR. SKAREDOFF: -- having --  
12 THE REPORTER: Excuse me.  
13 MR. SKAREDOFF: -- worked in various --  
14 THE REPORTER: Excuse me. Excuse me. You have  
15 to hold that thought. I have to -- I ran out of paper.  
16 MR. SKAREDOFF: I hope I can remember this.  
17 (Mr. Skaredoff speaks off record.)  
18 ATTENDEES: Again.  
19 MR. SKAREDOFF: The darkened area north of the  
20 building evidently was a tree and not a lake or a pond.  
21 But it was where the septic tank leach field was, and I  
22 would request that that area be sampled for potential  
23 contamination. Volatile organic carbon analysis will  
24 probably do it.  
25 So the third point I'd like to bring up is that  
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1 But for elk it was 100; and for the gray fox,  
2 it was 160. These are way over 1 and saying that these  
3 are used by references of some kind of not quite  
4 compatible reference species.  
5 And the case of the robin, they said that the  
6 reference species originally used was quail, and that  
7 was not right. So they used the reference species of a  
8 hawk instead. And how a hawk is more similar to a robin  
9 than a quail is kind of hard for me to buy.  
10 So I would like to have an explanation of this  
11 right now. It may be perfectly okay. I don't know.  
12 But it just really sounded very strange to me.  
13 And the last thing was: In several cases,  
14 there were -- contaminants were found in these  
15 monitoring wells, and then they miraculously were gone.  
16 And I didn't see anything in there which explained  
17 anything that was done to remove them.  
18 So I'm wondering: Okay, what happened to them?  
19 Did they --? They didn't decompose and go away. Did  
20 they just migrate on downstream, down -- down the  
21 gradient to where the -- the groundwater moves or not?  
22 Or basically, that's kind of the answer I would like to  
23 have on that one.  
24 There's a lot of specifics in the write-up,  
25 specific pages and articles and so on, which I'm not  
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1 going to go into. But if you want copies of that, I've  
2 got some of those.

3 MS. MORLEY: Igor, I had sent those out to  
4 everyone, but -- and the only thing I brought the hard  
5 copy of was your comments on the SWMUS and the responses  
6 to those. But I can --

7 MR. SKAREDOFF: Okay. Well, we can provide you  
8 with copies of the detailed stuff if you want, and I can  
9 tell you exactly which page and which thing to look at  
10 that I want to talk to you about, so . . . I didn't  
11 want you to have to spend as much time looking through  
12 this as I did.

13 MS. MORLEY: Thank you, Igor.

14 MS. WILLIAMS: Does anybody else have any  
15 comments, concerns?

16 MS. MORLEY: No.

17 MS. WILLIAMS: Well, then I just -- I'm just  
18 going to turn it back over to Theresa. We're going to  
19 work on the agenda for the next meeting.

20 MS. MORLEY: I had one suggestion, which was a  
21 presentation on Site 22, which Igor was just talking  
22 about. I know that that report is currently out for  
23 your review, but we had talked about maybe doing the  
24 sample results.

25 And also, I wanted to ask the RAB members,

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1 there has been some discussion on training, of having --  
2 you know, training, like, at each RAB on risk  
3 assessment, fate and transport toxicology and stuff like  
4 that or having, like, a four-hour Saturday training.

5 Could I just get a hand vote on which you  
6 prefer so I know which road to go down? 'cause that  
7 would be helpful, I think.

8 MR. SKAREDOFF: Can I make a comment on that?

9 MS. MORLEY: Sure.

10 MR. SKAREDOFF: We had prepared a sort of a  
11 recommendation on what to do, how the RAB will proceed.

12 MS. MORLEY: Okay. Is --?

13 MR. SKAREDOFF: And we haven't really had a  
14 chance to talk about it today because we're already  
15 over. It's past 9 o'clock.

16 MS. MORLEY: Is that this?

17 MR. SKAREDOFF: Yeah. That's the one I just  
18 gave you --

19 MS. MORLEY: Okay.

20 MR. SKAREDOFF: -- for the meeting.

21 MS. MORLEY: Okay.

22 MR. SKAREDOFF: Can we maybe put that on the  
23 agenda --

24 MS. MORLEY: Yes.

25 MR. SKAREDOFF: -- next time --

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1 MS. MORLEY: Absolutely.

2 MR. SKAREDOFF: -- and talk about it a little  
3 bit?

4 MS. MORLEY: Okay. No problem. What do you  
5 want to call it? Your --?

6 MR. SKAREDOFF: I don't know. "The RAB Process  
7 Discussion" --

8 MS. MORLEY: Okay.

9 MR. SKAREDOFF: -- or something like that.

10 MS. MORLEY: Okay.

11 Does anybody else have any suggestions?

12 MR. O'BRIEN: I'd like to bring a concern for  
13 Marcus O'Connell. He said that a lot of the items that  
14 we talk about for the agenda never get on the agenda.  
15 And we have got to pay more attention to the items that  
16 are brought up here. Otherwise, let's just not discuss  
17 the next agenda.

18 MS. MORLEY: I think, Ray, I wrote -- write  
19 most of the stuff down.

20 Two, I know what he had asked for was a  
21 presentation on the EBS, which we won't do because the  
22 EBS and the joint use is not part of the RAB. Again, we  
23 have other venues for that. Gregg has the schedule. I  
24 think he E-mailed you the public meetings for the EBS.  
25 So that did not get on the agenda. And I think the

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1 other one was -- I think it was a presentation on joint  
2 use and a presentation on the EBS.

3 So those two things did not get on there. But  
4 I'm pretty sure that we got most of the other ones; so  
5 if you could let me know, 'cause I do go through the  
6 transcripts, and I do look at that.

7 MR. O'BRIEN: Well, I'm going to request to you  
8 right now -- and we had a exchange of E-mails over  
9 this -- that there be a presentation on the cultural  
10 resources at the Naval Weapons Station, because there  
11 are overlapped areas; and I want to know how those areas  
12 are dealt with from a cultural resources perspective and  
13 from a cleanup perspective.

14 MS. MORLEY: Okay.

15 MR. O'BRIEN: This has never been resolved.  
16 I've been asking for this for six years.

17 MS. MORLEY: I'll probably have Lou Walls do  
18 that and not Andy from San Diego, okay.

19 MR. O'BRIEN: Just so somebody can address the  
20 issue.

21 MS. MORLEY: Okay.

22 Does anybody else have a suggestion? No?  
23 Okay. We'll call it a night. Thank you.

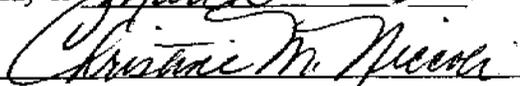
24 Oh, and April 6th, I think, is the next RAB.  
25 (Off record at 9:08 p.m., 3/3/03.)

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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 18<sup>th</sup> day of March 2003.

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

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