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HUNTERS POINT SHIPYARD  
RESTORATION ADVISORY BOARD

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REPORTER'S TRANSCRIPT OF MEETING

JANUARY 25, 2007

Earl P. Mills Community Center  
Auditorium, Building C  
100 Whitney Young Circle  
San Francisco, California

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

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REGULATORS

AMY D. BROWNELL - San Francisco Department of Public Health

MELANIE KITO - United States Navy

JACQUELINE ANN LANE - U.S. Environmental Protection Agency (EPA)

RALPH PEARCE - United States Navy

JAMES D. PONTON - San Francisco Bay Regional Water Quality Control Board

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PARTICIPANTS

FACILITATOR:  
MARSHA PENDERGRASS - Pendergrass & Associates

CO-CHAIRS:  
KEITH FORMAN - United States Navy  
Project Managers Office (PMO) West  
KEITH TISDELL - Bayview-Hunters Point resident

RAB MEMBERS

PATRICIA BROWN - Shipyard artist

BARBARA BUSHNELL - Residents of the Southeast Sector (R.O.S.E.S.), Silverview Terrace Homeowners Association, Bayview-Hunters Point Resident

CHARLES L. DACUS, SR. - Bayview-Hunters Point resident, Residents of the Southeast Sector (R.O.S.E.S.)

KRISTINE ENEA - Bayview-Hunters Point resident

JESSE MASON - Community Window on the Shipyard

JAMES MORRISON - Environmental Technology, Residents of the Southeast Sector (R.O.S.E.S.)

RAYMOND J. TOMPKINS - Bayview-Hunters Point Coalition on the Environment

ROBERT VAN HOUTEN - Morgan Heights Homeowners Association

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AUDIENCE

LaRONDA ANDERS - Young Community Developers (YCD)

ANNETTE BARBER - Young Community Developers (YCD)

RONALD BATISTE - Eagle Environmental Construction

LARRY BLANKENSHIP - J. Higgins Trucking

STEVE BRADLEY - Tetra Tech EMI

JOHN BRANDT - MACTEC Engineering and Consulting

GEARY L. BROWN SR. - Geary L. Brown & Sons Trucking

ALETA BRYANT - CamKal Industrial Transport

RONALD CAMESE - Business owner

FRANCISCO DA COSTA - Environmental Justice Advocacy (EJA)

MICHAEL DENNIS - MCD Trucking

BILL DOUGHERTY - Tetra Tech ECI

GEORGE DRAKE - D & W Transport

JAMES FIELDS - San Francisco Redevelopment Agency (SFRA)

LARRY FRIAS - Waste Solutions Group

MIGUEL GALARZA - Yerba Buena Engineering & Construction, Inc. (YBE)

DAVID GAVRICH - Waste Solutions Group

LEE GRAY

GREGORY R. GRIST - Tech Physics

STEVEN HALL - Tetra Tech EMI

EARL HAMPTON - Bayview-Hunters Point resident

NAIM HARRISON

5

1 AUDIENCE [Cont.]:

2

3 JERRY HIGGINS - J. Higgins Trucking

4 CAROLYN HUNTER - Tetra Tech EMI

5 LAURA L. LOWMAN - United States Navy Radiological

6 Affairs Support Office (RASO)

7 GINA LOVE

8 JAMES MARTIN - Business Development, Inc. (BDI)

9 MIKE MCGOWAN - Arc Ecology

10 PAT OWENS - United States Navy

11 HARRELL POWELL - Bayview-Hunters Point resident

12 SUDEEP RAO - Literacy for Environmental Justice (LEJ)

13 DALE ROBERSON

14 MATTHEW SLACK - United States Navy Radiological Affairs

15 Support Office (RASO)

16 FRANCES TRAVIS

17 ANGELA WILLIAMS - Barajas & Associates, Inc. (BAI)

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1 MR. BRADLEY: Steve Bradley, Tetra Tech EMI.

2 MR. BLANKENSHIP: Larry Blankenship.

3 THE COURT REPORTER: I didn't hear that.

4 MR. BLANKENSHIP: Larry Blankenship.

5 MR. DOUGHERTY: Bill Dougherty with Tetra Tech

6 ECI.

7 MR. HIGGINS: Jerry Higgins, J. Higgins

8 Trucking.

9 MS. PENDERGRASS: Jerry what?

10 MR. HIGGINS: Jerry Higgins from J. Higgins

11 Trucking.

12 MS. PENDERGRASS: Thank you, Mr. Higgins.

13 MR. OWENS: Pat Owens, Navy.

14 MS. PENDERGRASS: Pat Owens.

15 MR. HAMPTON: Earl Hampton, just a resident.

16 MS. PENDERGRASS: Thank you, Mr. Hampton.

17 MR. SLACK: Matthew Slack, Navy's Radiological

18 Affairs Support Office.

19 MS. PENDERGRASS: Thank you, sir.

20 MS. LOWMAN: Laurie Lowman, Navy Radiological

21 Affairs Support Office.

22 MS. PENDERGRASS: Thank you.

23 MR. PEARCE: Ralph Pearce, Navy RPM.

24 MR. BRANDT: John Brandt, MACTEC Engineering

25 and Consulting.

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1 SAN FRANCISCO, CALIFORNIA, THURSDAY, JANUARY 25, 2007

2 6:02 P.M.

3 ---oOo---

4 MS. PENDERGRASS: Oh, I'd like to bring to

5 order the Hunters Point Shipyard Restoration Advisory

6 Board meeting for Thursday, January 25th, 2007.

7 As is our custom, we welcome all of you and the

8 audience, gallery, if you will, and those board members

9 who made it to the table tonight. Let's have some

10 introductions while we hope we get a quorum here.

11 MS. BUSHNELL: Barbara Bushnell.

12 MR. PONTON: Jim Ponton with the Water Board.

13 MS. BROWN: Patricia Brown, Shipyard artist.

14 MR. TISDELL: Keith Tis- -- Keith Tisdell,

15 co-chair, community co-chair.

16 MR. FORMAN: Keith Forman, Navy RAB co-chair

17 and BRAC environmental coordinator.

18 MS. KITO: Melanie Kito, interim lead RPM.

19 MR. MORRISON: James Morrison, resident.

20 DR. TOMPKINS: Doc Raymond Tompkins, Bayview

21 Hunters Point Coalition on the Environment.

22 MS. LANE: Jackie Lane, EPA.

23 MS. WILLIAMS: Angela Williams, Barajas.

24 MS. HUNTER: Hold on. I got another one.

25 MR. HALL: Steve Hall, Tetra Tech EMI.

8

1 MS. PENDERGRASS: Did you get that?

2 MR. DA COSTA: Francisco Da Costa, director

3 Environmental Justice Advocacy.

4 MR. BATISTE: Ronald Batiste, Eagle

5 Environmental Construction.

6 MS. BRYANT: Aleta Bryant, CamKal Industrial

7 Transport.

8 MR. GAVRICH: David Gavrich, Waste Solutions

9 Group.

10 MR. DENNIS: Michael Dennis, MCD Trucking.

11 MR. FIELDS: James Fields, San Francisco

12 Redevelopment Agency.

13 MS. PENDERGRASS: Sir, what was your name

14 again?

15 MR. FIELDS: James Fields.

16 MS. PENDERGRASS: Thank you, sir.

17 MR. FRIAS: Larry Frias, Waste Solutions Group.

18 MS. PENDERGRASS: Thank you, Mr. Frias.

19 Did we get everyone?

20 MR. DRAKE: George Drake, D & W Transport.

21 MS. PENDERGRASS: Anybody else?

22 Did we get you, Mr. To- -- Dr. Tompkins?

23 DR. TOMPKINS: Yes, you did.

24 MS. PENDERGRASS: Okay. Very good.

25 All rightie, then.

1 First, let us just take a look at this  
 2 fabulously compact agenda we have here tonight.  
 3 MR. FORMAN: Indeed.  
 4 MS. PENDERGRASS: Jam-packed with funs and  
 5 giggles, huh? So what we need to do before we move  
 6 forward is to make sure we have a quorum.  
 7 MR. TISDELL: We do.  
 8 MS. PENDERGRASS: Who's the --? Do we?  
 9 How m--? Let's give the numbers.  
 10 MR. TISDELL: Six people.  
 11 MS. PENDERGRASS: Out of . . . ? And here  
 12 comes --  
 13 MR. TISDELL: Dropped one and gained one out of  
 14 ten.  
 15 MS. PENDERGRASS: Okay. So now --  
 16 MR. FORMAN: Carolyn, is that right? Can you  
 17 verify that?  
 18 MS. HUNTER: I think it's nine.  
 19 MS. PENDERGRASS: Seven out of nine, then?  
 20 MR. TISDELL: Six out of nine.  
 21 MS. RAB MEMBER: Seven.  
 22 MS. PENDERGRASS: Seven out of nine.  
 23 MR. TISDELL: One, two, three, four, five,  
 24 six.  
 25 MR. FORMAN: Mr. Van Houten is here.

1 saying, "Aye."  
 2 THE BOARD: Aye.  
 3 MS. PENDERGRASS: Anybody opposed?  
 4 Any abstentions?  
 5 (Dr. Tompkins raises his hand.)  
 6 MS. PENDERGRASS: One abstention.  
 7 All right. The ayes carry, so we do have the  
 8 minutes from the December 7th meeting entered into  
 9 record.  
 10 All rightie. Let's move right along with  
 11 action items.  
 12 Quite a few carryover items. The first one is  
 13 the Navy will schedule the Hunters Point Shipyard  
 14 Environmental 101 class on a Saturday once at least  
 15 three new community members have joined the RAB.  
 16 Mr. Forman, would you like to update us on  
 17 that, the progress --  
 18 MR. FORMAN: Yes.  
 19 MS. PENDERGRASS: -- on that?  
 20 MR. FORMAN: Yes. Mr. Tisdell and I have been  
 21 talking about this, and we have been trying to -- we  
 22 have to reach an agreeable Saturday when a minimum of  
 23 the three new RAB members would come to that class. So  
 24 we'll still be working on that.  
 25 MS. PENDERGRASS: Okay. So that will be left

1 MR. TISDELL: Mr. Van Houten showed up.  
 2 MR. VAN HOUTEN: Robert Van Houten, resident.  
 3 MS. PENDERGRASS: Thank you so much.  
 4 Now that we have a quorum, let's proceed with  
 5 some business. Has everybody had a chance to read the  
 6 beautifully written -- in prose, mind you -- the  
 7 December 7th, 2006, RAB minute -- meeting minutes? If  
 8 you notice, they have paragraphs, periods, dots, bats,  
 9 buzz.  
 10 Anyway, anybody have a chance to review that,  
 11 make sure they are all in a row?  
 12 MS. BUSHNELL: Yes. I would . . . I would  
 13 just like to make a clarification on the statement that  
 14 I'm quoted for. This is on Page 3 of 14, line 23.  
 15 Actually, it's line 24. This is a note about arsenic:  
 16 As a result, arsenic would not be of a concern related  
 17 to clotting disorders, but problems with asbestos would  
 18 be associated with breathing problems.  
 19 So that's just a correction.  
 20 MR. FORMAN: Okay.  
 21 MS. PENDERGRASS: Okay. Any other corrections  
 22 or additions?  
 23 Okay. With that, we'll amend the motion to  
 24 read about -- those in favor of accepting the minutes as  
 25 they are read with the correction as noted, signify by

1 on to continued.  
 2 MR. FORMAN: Yes. Yeah, I recommend that we  
 3 keep it on the action item list each month until we can  
 4 resolve it.  
 5 MS. PENDERGRASS: Okay.  
 6 Carryover Item No. 2: Mr. Van Houten to  
 7 compose a letter from the RAB requesting strict  
 8 compliance for dust control on Parcel A. And  
 9 Mr. Tisdell will sign the letter and forward it to the  
 10 San Francisco Department of Public Health.  
 11 So I would like to ask Mr. Tompki- -- or  
 12 Dr. Tompkins, I think, to see if that had been complied  
 13 with and then hear from Mr. Van Houten and Mr. Tisdell.  
 14 The authoring person was Dr. Tompkins.  
 15 DR. TOMPKINS: Basically, had the letter been  
 16 done? That's the only question.  
 17 MS. PENDERGRASS: Yeah, do you know if it's  
 18 been done?  
 19 DR. TOMPKINS: No, ma'am.  
 20 MS. PENDERGRASS: Oh.  
 21 DR. TOMPKINS: That would be -- go to the --  
 22 MS. PENDERGRASS: Okay.  
 23 DR. TOMPKINS: -- chair would be appropriate  
 24 person, whether it be carried out.  
 25 MR. TISDELL: Yes, the letter has been

1 forwarded to Amy Brownell. She called me yesterday  
2 evening and said she's preparing a response to the  
3 letter. And soon as the respo-- I get the response,  
4 I will bring it and make copies to go to the RAB.

5 MS. PENDERGRASS: It was my understanding that  
6 these types of letters, although it's under your purview  
7 as community co-chair, they would be distributed to the  
8 entire RAB. Did that not happen?

9 MR. TISDELL: No, ma'am.

10 MS. PENDERGRASS: Is that --? Am I the only  
11 one confused?

12 MR. TISDELL: No, but the letter came from a  
13 RAB member, Mr. Van Houten --

14 MS. PENDERGRASS: Right.

15 MR. TISDELL: -- and he E-mailed it to -- well,  
16 he put it on the E-mail, and I got the letter and I  
17 signed it.

18 MS. PENDERGRASS: Right.

19 MR. TISDELL: And then I gave it to  
20 Miss Brownell -- you know, I gave it to Miss Hunter to  
21 send to Miss Brownell and everything. But I don't  
22 know --

23 MS. PENDERGRASS: It would seem that that might  
24 be something you wanted to just E-mail out to the rest  
25 of the group once approved by you, of course.

1 has been working -- and you all have established this  
2 precedent -- is that any letters that are agreed upon  
3 through a motion, okay, then someone has to author that  
4 letter, but the letter goes through the community  
5 co-chair for final approval and signing.

6 MR. VAN HOUTEN: So it doesn't need to --?

7 MS. PENDERGRASS: So once it's appr--

8 MR. VAN HOUTEN: So it doesn't need to come to  
9 the RAB as approval --?

10 MS. PENDERGRASS: Not approval.

11 MR. VAN HOUTEN: Okay.

12 MS. PENDERGRASS: It's just an FYI.

13 MR. VAN HOUTEN: I just want to clarify,  
14 'cause --

15 MS. PENDERGRASS: Absolutely.

16 MR. VAN HOUTEN: -- that's what we were kind of  
17 hedging to.

18 MS. PENDERGRASS: Right.

19 MR. VAN HOUTEN: Thank you.

20 MS. PENDERGRASS: And it's not approval that  
21 they're looking for, again.

22 All right. So Carryover Item No. 3,  
23 Dr. Tompkins to compose a letter from the RAB to the  
24 City of San Francisco requesting the Innes Avenue be  
25 cleaned regularly to protect residents from dust. Now,

1 MR. FORMAN: Carolyn to do it?

2 MS. PENDERGRASS: Yeah.

3 MR. FORMAN: Okay. We'll have Carolyn Hunter  
4 do that --

5 MS. PENDERGRASS: That's fine.

6 MR. FORMAN: -- for him. Okay.

7 MS. PENDERGRASS: Just want to make sure that  
8 that wasn't overlooked.

9 MR. FORMAN: Okay.

10 Carolyn? No problem?

11 MS. HUNTER: I got it.

12 MS. PENDERGRASS: All rightie, then.

13 All right. So that was done and completed, and  
14 thank you, Mr. Tisdell and Mr. Van Houten, for that  
15 one.

16 The third carryover item.

17 DR. TOMPKINS: Carry that over to the next  
18 meeting.

19 MS. PENDERGRASS: I'm sorry. Please.

20 MR. VAN HOUTEN: Just a real quick question.  
21 Are you talking about procedural for in the future other  
22 letters, that should they be approved by the full board  
23 before they are sent out to the individual that we're  
24 sending it to?

25 MS. PENDERGRASS: The way it works, the way it

1 the letter will also be provided to Lennar and to the  
2 RAB.

3 DR. TOMPKINS: That will have to be a carryover  
4 item for next meeting.

5 MS. PENDERGRASS: And why is that, sir?

6 DR. TOMPKINS: Technical problems with the  
7 computer in the shop for almost three weeks.

8 MS. PENDERGRASS: "Excuses." Okay.

9 As long as everybody's okay with that? Is --?  
10 Any objections to that being carried over to next  
11 month?

12 All right. Very fine.

13 All right. Let's move on to the new action  
14 items last month:

15 The Navy will provide Dr. Tompkins with  
16 information on the area of land on Parcel B  
17 that 1 million gallons of water covered for  
18 dust control for comparison with the volume of  
19 water Lennar is using for dust control.

20 MR. FORMAN: Yes. I'd like to report on that  
21 now if I could.

22 Dr. Tompkins, I'll just forward this piece of  
23 paper to you.

24 But I wanted to let this be part of the RAB  
25 record. Just a couple of facts here that were requested

1 by Dr. Tompkins, but there was interest from other RAB  
 2 members.  
 3 MS. PENDERGRASS: Certainly.  
 4 MR. FORMAN: First of all is that Tetra Tech  
 5 ECI has three 2,000-gallon water trucks on site for dust  
 6 control. During the construction or other activities  
 7 that might create dust, each truck refills once per  
 8 hour.  
 9 On average the typical working day for our  
 10 contractor is 10 hours. And the approximate water usage  
 11 then is 48,000 gallons per day that we use. And on a  
 12 six-day working week, which is typical for our  
 13 contractor, we use 288,000 gallons per week; and this  
 14 will cover approximately 217 acres that are managed for  
 15 dust control.  
 16 And that 217 acres, I believe, is a maximum  
 17 value. There's times, of course, when we're working  
 18 over a much smaller acreage.  
 19 But the average still stands, 288,000 gallons  
 20 per week, and I'll pass this to you now with these  
 21 figures.  
 22 MS. PENDERGRASS: Thank you.  
 23 Dr. Tompkins, does that satisfy your need?  
 24 DR. TOMPKINS: Yeah. A couple other questions.  
 25 MS. PENDERGRASS: At this point, though, we're

1 If you wish to have a new action item after  
 2 reviewing that and want us to provide further  
 3 information --  
 4 DR. TOMPKINS: Okay.  
 5 MR. FORMAN: -- I think that would be  
 6 appropriate.  
 7 DR. TOMPKINS: Also --  
 8 MS. PENDERGRASS: Okay.  
 9 DR. TOMPKINS: --move, then, later in the  
 10 meeting. Thank you.  
 11 MS. PENDERGRASS: Okay. Real good.  
 12 All right. Let's move on to Action Item  
 13 No. 2: Ms. Brownell to provide Dr. Tompkins with the  
 14 Site Evaluation Report for Parcel A transfer that was  
 15 prepared by Lennar.  
 16 And Miss Brownell is not here.  
 17 Dr. Tompkins, did you receive such  
 18 information?  
 19 DR. TOMPKINS: No, I have not.  
 20 MS. PENDERGRASS: Okay. As Miss Brownell is  
 21 not here, we will --  
 22 MR. PONTON: She's here.  
 23 DR. TOMPKINS: She's walking in --  
 24 MS. BROWN: -- as we speak.  
 25 MS. PENDERGRASS: We'll allow a little time

1 just trying to figure out whether or not Keith has  
 2 complied with your action item request.  
 3 DR. TOMPKINS: There are a couple of areas I'd  
 4 like in addition to this. It's not fully, but we could  
 5 defer until after the meeting, but it's not concluded.  
 6 MS. PENDERGRASS: You're saying that the  
 7 project has not been completed or that --  
 8 DR. TOMPKINS: Correct.  
 9 MS. PENDERGRASS: -- you haven't read the  
 10 information and it's not conclusive?  
 11 MR. FORMAN: Both. So I just received it --  
 12 MS. PENDERGRASS: Okay.  
 13 DR. TOMPKINS: -- and onto some other issues I  
 14 would like addressed within it, but it's inappropriate  
 15 at this point to respond.  
 16 MS. PENDERGRASS: Thank you. Thank you.  
 17 DR. TOMPKINS: So could I have it as a  
 18 carryover, please?  
 19 MR. FORMAN: Well, I --  
 20 MS. PENDERGRASS: No. The action item is  
 21 actually completed. If you'd like to review it and then  
 22 make another motion, that would be totally fine.  
 23 MR. FORMAN: Yeah. Dr. Tompkins, if I could  
 24 recommend seconding Marsha on this is that I think I --  
 25 we've completed the action item.

1 later on in the meeting to come back to that item.  
 2 Number 3, Mr. Work to provide Dr. Tompkins with  
 3 the EPA guidelines on the recommended risk assessment  
 4 formulas for Parcel A.  
 5 So Mr. Work?  
 6 MS. LANE: No, he's not here.  
 7 DR. TOMPKINS: He's not here.  
 8 MR. FORMAN: Mr. --  
 9 MS. PENDERGRASS: Okay.  
 10 MR. FORMAN: Mr. Work isn't here, but there was  
 11 a widely distributed E-mail in which Mr. Work addressed  
 12 that and sent the attachment to Mr. Tompkins --  
 13 MS. PENDERGRASS: Okay.  
 14 MR. FORMAN: -- and many others on the RAB.  
 15 MS. PENDERGRASS: Okay. Very good. So that is  
 16 completed.  
 17 And we will hold over Action Item No. 2 until  
 18 Ms. Brownell gets here. I beg your pardon?  
 19 MS. LANE: He just didn't have access to it.  
 20 DR. TOMPKINS: If he did, if you could ask that  
 21 he re-send it 'cause my computer was down, so I didn't  
 22 get the E-mail --  
 23 MS. LANE: I'll ask --  
 24 DR. TOMPKINS: -- and also have it forwarded to  
 25 Dr. Palmer as well.

1 MS. LANE: I'll have it done.  
 2 DR. TOMPKINS: Thank you.  
 3 MS. PENDERGRASS: Okay. If I'm not mistaken,  
 4 though, a computer being down doesn't stop your E-mail.  
 5 You'll just get it when it comes up. I mean, it's  
 6 not like it's not there.  
 7 DR. TOMPKINS: It's been in the shop. I've  
 8 been borrowing somebody else's.  
 9 MS. PENDERGRASS: Okay. Good excuses work.  
 10 DR. TOMPKINS: I got a bid.  
 11 MS. PENDERGRASS: Okay. All right.  
 12 Miss Brownell, I know you're just sitting down,  
 13 but we would like to ask you about the carryover item  
 14 regarding the site evaluation report. Were you able to  
 15 get that to Dr. Tompkins?  
 16 MS. BROWNELL: Ray, I know I sent you the dust  
 17 control -- the -- I swear I sent it to you. I'm  
 18 almost --  
 19 DR. TOMPKINS: My computer has been down all  
 20 this --  
 21 MS. BROWNELL: I mean, I sent it weeks ago.  
 22 MS. PENDERGRASS: Okay.  
 23 MS. BROWNELL: But I will verify and  
 24 double-check and resend it if I need to --  
 25 MS. PENDERGRASS: Okay.

1 MS. PENDERGRASS: Okay. Great. All right,  
 2 then.  
 3 MR. FORMAN: Well --  
 4 MS. PENDERGRASS: That concludes --  
 5 MR. FORMAN: -- Miss Hunter, do --?  
 6 DR. TOMPKINS: Do you have it? Before I say  
 7 yes.  
 8 MR. FORMAN: The question's directed really  
 9 more towards the Navy, since we'll have to send the  
 10 E-mail.  
 11 DR. TOMPKINS: Do you have it?  
 12 MS. HUNTER: I'm not 100 percent sure. So --  
 13 MS. PENDERGRASS: Okay.  
 14 DR. TOMPKINS: I will -- I will see that you  
 15 get it tomorrow.  
 16 MR. FORMAN: All right.  
 17 MS. BUSHNELL: I have it also.  
 18 MR. FORMAN: I haven't seen -- I can't recall  
 19 seeing any E-mails lately with Dr. Palmer's E-mail on  
 20 it -- address, so we'll need that.  
 21 DR. TOMPKINS: I know we did forward a couple  
 22 to you.  
 23 MR. FORMAN: Pardon?  
 24 MS. PENDERGRASS: All right. We're doing a lot  
 25 of mumbling one at a time speaking here. Okay. So you

1 MS. BROWNELL: -- whatever we need to do.  
 2 MS. PENDERGRASS: Well, I -- let me make this  
 3 suggestion.  
 4 Dr. Tompkins, since you seem to be the  
 5 recipient of a lot of these documents and most of these  
 6 are sent electronically, why don't we take a little time  
 7 for you to access your E-mail? And then let us know  
 8 what you don't have.  
 9 DR. TOMPKINS: Let's just do it this way as a  
 10 backup: Just send it also to Dr. Palmer -- he's the TAG  
 11 grant person -- so we can get this rolling, okay?  
 12 'Cause I'm having problems with computers. Five --  
 13 MS. PENDERGRASS: Okay.  
 14 DR. TOMPKINS: -- hundred dollars I put out  
 15 already.  
 16 MS. PENDERGRASS: Do we --?  
 17 DR. TOMPKINS: So problems.  
 18 MS. PENDERGRASS: Do we have --?  
 19 DR. TOMPKINS: Dr. Palmer.  
 20 MS. PENDERGRASS: Yeah -- Dr. Palmer's E-mail?  
 21 DR. TOMPKINS: Yes --  
 22 MS. PENDERGRASS: Thank you.  
 23 DR. TOMPKINS: -- we do.  
 24 MS. PENDERGRASS: Do we have that?  
 25 DR. TOMPKINS: Yes.

1 will make sure either verbally over the phone that you  
 2 get that information to Miss Hunter, and Miss Hunter  
 3 will make sure she re-sends those -- all those documents  
 4 that are listed to Mr. Palmer. Is that all right?  
 5 DR. TOMPKINS: Yes.  
 6 MS. PENDERGRASS: All right. Very fine. Then  
 7 we'll consider these items closed.  
 8 MR. FORMAN: Okay.  
 9 MS. PENDERGRASS: Mr. Forman?  
 10 MR. FORMAN: I was just -- Ms. Kito just  
 11 forwarded me Dr. Palmer's business card. We do have all  
 12 of his pertinent --  
 13 MS. PENDERGRASS: Excellent, excellent. All  
 14 right. Well, let's --  
 15 MS. BUSHNELL: Could . . . Just as chair of  
 16 the Technical Subcommittee, I think it would be good if  
 17 a lot of these documents were sent as a cc. to me so  
 18 that if Dr. Tompkins doesn't get them, he can reach me,  
 19 and I will do what I can to get it to him.  
 20 MS. PENDERGRASS: Okay.  
 21 MS. BUSHNELL: Okay?  
 22 MS. PENDERGRASS: All right.  
 23 MS. BUSHNELL: Thank you.  
 24 MS. PENDERGRASS: I just think that it might be  
 25 good general practice if we just remember to hit the

1 "Send All" button because it doesn't matter; if you  
 2 don't want it, delete it, but at least you got it. So  
 3 send it to everybody on the RAB. Make sense?  
 4 Can you do that, Carolyn, without much  
 5 headache?  
 6 MS. HUNTER: So now I'm going to be sending all  
 7 of the documents from the action items from Ray to the  
 8 entire RAB? Is that what I'm understanding?  
 9 MS. PENDERGRASS: Would that be a problem?  
 10 MS. HUNTER: Is --? Does the entire RAB want  
 11 them?  
 12 MR. MORRISON: Yes.  
 13 MS. PENDERGRASS: I think we're getting a  
 14 lot --  
 15 MS. HUNTER: That's fine.  
 16 MS. PENDERGRASS: Yeah.  
 17 MS. HUNTER: That's fine.  
 18 MS. PENDERGRASS: Then that way if there's a --  
 19 if you don't want it, delete it. Just hit "Delete."  
 20 That way she doesn't have -- doesn't have to worry about  
 21 the copy on that, okay? I'm just trying to set a -- set  
 22 a mechanism in place where everybody gets the  
 23 information who wants it. If you don't want it, delete  
 24 it.  
 25 MR. TISDELL: I don't have a computer.

1 I also want to give a quick thank-you and  
 2 special recognition to our MPR person of the month, and  
 3 that is Melanie Kito. And she has been the temporary  
 4 lead RPM. She filled in for Pat Brooks once he left.  
 5 She's been the lead RPM from December 11th until  
 6 tomorrow.  
 7 Starting close of business tomorrow, Mr. Ralph  
 8 Pearce, who you'll hear from tonight, our radiological  
 9 program RPM, he will be the temporary lead RPM for the  
 10 next six weeks.  
 11 And we will continue to transfer the position,  
 12 the interim position, each six weeks until a permanent  
 13 hire has been chosen for the lead RPM position on this  
 14 base.  
 15 But I just want to say thank you to Melanie for  
 16 stepping up and doing a great job during her reign as  
 17 temporary lead RPM.  
 18 MS. PENDERGRASS: Okay.  
 19 (Applause.)  
 20 MS. KITO: Thank you.  
 21 MR. FORMAN: Okay. In addition to that, I'm  
 22 requesting, once again, to -- for anyone to contact me  
 23 or talk to me after the meeting; if you have personal  
 24 contacts that are valuable to you that you think could  
 25 be valuable to the Navy to expand our exposure and the

1 MS. PENDERGRASS: Okay. Then it won't come to  
 2 you, will it. Lord, have mercy.  
 3 All right. We're going to go to action -- the  
 4 Navy's announcements.  
 5 Mr. Forman?  
 6 MR. FORMAN: Yes. Couple of announcements. If  
 7 I could have everyone's attention up here.  
 8 Our next -- As you see, we are at E. -- the E.  
 9 P. Mills facility tonight rather than Southeast  
 10 Community College. We will be here the next month as  
 11 well, and we'll also be here in April for the RAB. In  
 12 March we will return to Southeast Community College.  
 13 And that's a function of rooms that are available.  
 14 Still we want any input you want to provide on  
 15 a RAB meeting place that you think may be better or in  
 16 the future that we can consider that -- where we haven't  
 17 been before.  
 18 But we will be convening again for our next RAB  
 19 meeting here at E. P. Mills Community Center, and the  
 20 next RAB meeting will be on Thursday, February 22nd.  
 21 MS. PENDERGRASS: Very good.  
 22 MR. FORMAN: Thursday, February 22nd.  
 23 In addition, I hope you all read the Monthly  
 24 Progress Report, also known as the MPR [indicating],  
 25 just to see where we are on various projects.

1 awareness of the program to -- in our directions of the  
 2 community, particularly to the Asian-American community  
 3 that we have been seeking to get the word out to and to  
 4 have representation on the RAB. And I want to continue  
 5 to work that.  
 6 In February Carolyn and I will be looking at  
 7 attempting to do more outreach again. But I think a lot  
 8 of this has to be invested in fellow RAB members who can  
 9 help me get to other areas of the community to increase  
 10 our diversity of RAB members representing the  
 11 community.  
 12 So anything you can do to help me, please, I'm  
 13 open to all suggestions.  
 14 Okay. That's all I have for now.  
 15 MS. PENDERGRASS: All right.  
 16 Mr. Tisdell?  
 17 MR. TISDELL: Yes. There's some communi- --  
 18 community concerns, and they will be addressed at the  
 19 Membership and Bylaws February the 8th at the Anna Waden  
 20 library at Third and Revere from 6:00 to 8:00.  
 21 MS. PENDERGRASS: Okay. So that wouldn't be  
 22 more appropriate at the outlaw -- Membership and  
 23 Bylaws --?  
 24 MR. TISDELL: Yes, be more -- yes.  
 25 MS. PENDERGRASS: Okay. Thank you for adding

1 that right now.  
 2 All rightie, then. We are having tonight a  
 3 radiological program update from Miss Laurie Lowman and  
 4 Mr. Ralph Pearce. And you have until a little bit  
 5 before 7:00, about five to 7:00.  
 6 MS. LOWMAN: No. Just asked Ralph --  
 7 MS. PENDERGRASS: Laurie.  
 8 MS. LOWMAN: What? Oh. I just asked Ralph if  
 9 he was going to be doing part of this presentation, and  
 10 he said no. So I guess it's just me.  
 11 Hi. It's nice to see everybody. What we're  
 12 going to do is provide a 2007 HPS radiological program  
 13 update. I haven't talked with you all since last  
 14 September. So I hope you had a nice holiday and a nice  
 15 new year.  
 16 Next slide, please.  
 17 Summary of the presentation. We are going to  
 18 basically do current work status for the Parcel E --  
 19 Matt, our -- wait.  
 20 Carolyn, do we have a --?  
 21 MR. FORMAN: Do we have the capability --?  
 22 MS. LOWMAN: Matt can be my laser pointer man.  
 23 MR. FORMAN: Yeah. And do we have the  
 24 capability to dim the lights or to -- is this okay for  
 25 everybody?

1 all of that work. And there is a Draft Construction  
 2 Report that should be out March 2, 2007.  
 3 Now, remember, we did not radiologically  
 4 release these sites. We just did some cleanup work,  
 5 removed a lot of debris. We did do a lot of scanning,  
 6 but we did not go down to depth, and this was not a  
 7 radiological release. But the report will contain what  
 8 we did at the site and anything that we found there.  
 9 IR-02 excavation was higher up on the  
 10 shoreline. Work is still ongoing. We still have a few  
 11 hot spots to remove. We are doing some backfilling, and  
 12 that should be finished up in about two weeks.  
 13 Then we'll start on site restoration, the  
 14 general grading, hydroseeding, everything we need to  
 15 make it look nice and pretty when we're done. And that  
 16 Draft Construction Report is due out June 2007.  
 17 PCB hot spot was the next one on the shoreline  
 18 if we're going up the shoreline. That work was  
 19 completed in November, December 2006, and I am so lucky  
 20 that Draft Construction Report is sitting on my desk for  
 21 when I get home.  
 22 MR. SLACK: It's sitting on my desk.  
 23 MS. LOWMAN: Oh, no. It's sitting on Matt's  
 24 desk. I am lucky.  
 25 So the next one was metal slag area, which was

1 MS. PENDERGRASS: This is great.  
 2 MR. FORMAN: Is it?  
 3 MS. BROWNELL: Fine.  
 4 MR. FORMAN: Is that okay? All right.  
 5 MR. TISDELL: Yeah, it's good.  
 6 MS. LOWMAN: Okay.  
 7 MR. FORMAN: All right.  
 8 MS. LOWMAN: As you all know, this is Matt  
 9 Slack. Well, you may not know Matt Slack, but this is  
 10 Matt Slack.  
 11 MS. PENDERGRASS: Hey, Matt.  
 12 MS. LOWMAN: I'm going to give you an update on  
 13 the time-critical removal actions. I'll probably  
 14 mistakenly refer to them as TCRAs, but they are actually  
 15 time-critical removal actions that were done in Parcel E  
 16 along the shoreline. There were four of those.  
 17 We're also going to talk about the Parcel B  
 18 sewer removal project and some updates in there as well  
 19 as rad surveys we're doing in Parcel B and what we have  
 20 planned throughout the rest of the year.  
 21 Next slide, please.  
 22 To rap up the TCRAs, or the time-critical  
 23 removal actions, of Parcel E, we had metal reef, metal  
 24 debris reef, action, which was down there on the south  
 25 end of the shoreline in Parcel E; and we have completed

1 over there on that little peninsula area in Parcel E-2.  
 2 That work was also completed in November, December; and  
 3 that report will be out in March 2007.  
 4 Next slide.  
 5 This is a picture of the finished metal debris  
 6 reef. You could tell where our work ended on the  
 7 shoreline because that one point area is so nice and  
 8 pretty, and I wanted to show you what the final thing  
 9 looked at -- like, rather.  
 10 It was pretty much trashed before we started.  
 11 It had been a burn area, very bad geography to it. Very  
 12 difficult to walk on and was a total mess. So we're  
 13 pretty proud of how this looks now.  
 14 Next slide.  
 15 MR. FORMAN: I'm sorry, Laurie. I didn't mean  
 16 to interrupt, but just go back because I didn't see  
 17 everybody looking up, and I think this -- this is  
 18 important, not only because we put a lot of time and  
 19 effort into it, but this is a success story for the  
 20 base.  
 21 If any of you remember what that looked like,  
 22 that used to be just molten slag metal and a bunch of,  
 23 quite frankly, junk that was thrown along the shoreline.  
 24 You see those white dots there that Laurie was  
 25 referring to there? Those are not rocks. Those are

1 birds that's actually returned. A lot of wildlife has  
 2 returned to that part of the base.  
 3 And not only does it look beautiful, but it's  
 4 serving -- it looks like a much healthier ecosystem  
 5 there, and a lot of wildlife again has returned. And a  
 6 lot of the junk that was along the shoreline along with  
 7 the radiological investigation and the slag that was  
 8 removed with it have been taken and disposed of, or at  
 9 least they are out of the area currently.  
 10 So that's a real success story for us that I  
 11 think you all should be proud of. So when someone says,  
 12 "Well, what really has been done in the last year at  
 13 Hunters Point?" that's one of the things that you can  
 14 tell the community has been completed and is a success  
 15 story. So I just want to give you kudos for that,  
 16 Laurie.  
 17 MS. LOWMAN: Thank you.  
 18 This is the -- what remains of IR-02 Northwest  
 19 Central. We moved -- We removed material down to  
 20 approximately 15 feet in depth, found thousands of  
 21 radiological devices in that area and a lot of  
 22 contaminated soil that was shipped out as waste. We  
 23 still have a little backfilling to do and a couple hot  
 24 spots to remove, and then we are going to be good to go  
 25 there.

1 I heard on the news is the driest January ever, we have  
 2 delayed that work until spring this year.  
 3 And we only have 2200 left to survey. Somebody  
 4 asked me if they were multiplying the other day, and I'm  
 5 starting to think they are because every time I think we  
 6 found them all we find some more.  
 7 Ongoing surveys that we are currently working  
 8 on. Building 142, that was a former bomb shelter where  
 9 they stored some samples from Operation Crossroads.  
 10 We -- There was a concrete pad. We surveyed that,  
 11 removed that.  
 12 We did some survey of some soil, found a second  
 13 concrete pad underneath that apparently was the old  
 14 foundation of the bomb shelter originally. And we're  
 15 going to be removing that and doing some additional  
 16 surveys to make sure that's all taken care of.  
 17 Building 157 was a former NDT, nondestructive  
 18 testing, facility that used radioactive material. That  
 19 building has been actually surveyed, and the building  
 20 itself has been taken down.  
 21 The pad, the foundation for the pad, it was a  
 22 metal kind of shell of a building. The pad itself has  
 23 been removed, and we have found some contamination in  
 24 the area where the pad was. We are doing remediation  
 25 now. We're going to be doing step-outs from the pad to

1 Next slide.  
 2 You can see on this one, PCB hot spot area  
 3 where it has been all backfilled in, and it's been  
 4 seeded. The grass is coming in. The geese love that  
 5 area to sit around and talk to each other or whatever  
 6 geese do. And we are pretty proud of that one too. It  
 7 really looks so much better than it did before we  
 8 started.  
 9 Next slide, please.  
 10 And this one's very difficult. I was having a  
 11 hard time finding a good slide of the metal slag area,  
 12 and I really wish I had one close up because that, like  
 13 metal debris reef, is a really big success story. And  
 14 the beach over in that area was just a total mess,  
 15 covered in molten slag that was put out there to  
 16 stabilize the shoreline. And it really looks beautiful  
 17 now.  
 18 So next slide.  
 19 Current work that we're working on. We're  
 20 going to cover some buildings and the keel blocks that  
 21 we are currently trying to get processed.  
 22 Next slide.  
 23 We have completed scanning 986 keel blocks.  
 24 However, because of what we thought was going to be  
 25 inclement wet winter weather, which, obviously, January

1 do additional area surveys so that we can get everything  
 2 taken care of.  
 3 There was cesium contamination, very, very low  
 4 levels, and we should be able to take care of that very  
 5 soon.  
 6 Pending surveys. We have Building 146, 113,  
 7 113 alpha, or A, Building 130, 142, and the discharge  
 8 channel -- tunnel, rather, which will be very  
 9 interesting, building in -- if you haven't ever taken a  
 10 tour of that site, it's an absolutely beautiful  
 11 building. Inside the tile work is amazing. It's a pump  
 12 building to empty the dry docks.  
 13 We also have Building 103, which is not up  
 14 there. And that is an artist building that we'll be  
 15 working in when we get -- somehow that got left off my  
 16 list -- when we get the artists into a suitable building  
 17 for them to move to.  
 18 And dry docks 5, 6, and 7 with discharge  
 19 piping. They will be done if we have extra time this  
 20 fiscal year. When our fiscal year ends, 30 September.  
 21 Next slide, please.  
 22 Now, the Parcel B sewer storm drain removal.  
 23 This is a map of Parcel B with what we call the areas  
 24 because within each of these areas, we have actual  
 25 survey units, which are trenches where we remove the

1 sanitary or storm drain lines or whatever piping we  
2 find.

3 Next slide, please.

4 We have done 70 percent of the work as of  
5 today. We have removed 13,772 linear feet of piping,  
6 which is about 2.6 miles. We have excavated  
7 12,213 linear feet of actual trenches, which is about  
8 51 percent.

9 And I know that doesn't match the 70 percent,  
10 but you have to understand, we are going to depth in  
11 some areas, so it takes more to remove those than it  
12 would in the shallower areas.

13 We have found about 1,000 -- about 1600 linear  
14 feet of piping that was not identified on any of our  
15 maps previously. So when we are doing the excavation,  
16 we will open the trenches, and then we'll find pipe we  
17 didn't anticipate.

18 We have removed 35,180 cubic yards of soil,  
19 which about 2500 truckloads. And we have refilled about  
20 7,000 linear feet of trenches, backfilled them after our  
21 removal actions.

22 And we did remove one building, Building 144,  
23 because the sewer lines went directly under that  
24 building.

25 Next slide, please.

1 or piping we found as we were removing the other pipes.

2 Now, our radium release limit, remember, is  
3 1.4 picocuries per gram. The highest radium we found in  
4 pipe -- or in soil, rather, is 3 -- approximately  
5 3 picocuries per gram, and the highest radium we have  
6 found in a pipe sediment is 4.2 picocuries per gram. So  
7 we have not found very high levels of radium in these  
8 pipes or soil.

9 Cesium has only been found in the pipe  
10 sediment. The release limit for ces- -- cesium, excuse  
11 me, is .113 picocuries per gram, and the highest we have  
12 found is 1.39 or 1.4 picocuries per gram in the pipe  
13 sediment.

14 We have not found any strontium-90 in anything  
15 we have -- we have looked at so far.

16 So continuing these activities, we are going to  
17 excavate the remaining soils and piping in Parcel B,  
18 continue radiological screening, backfill of trenches  
19 only after RASO has approved all the sampling taken in  
20 the trenches to ensure that we have removed any  
21 potential contamination.

22 And after the soil's out of the trenches is  
23 radi- -- are radiologically cleared, then we sample them  
24 for the chemicals of concern. We'll continue that, and  
25 we will build storm water swales so that -- because we

1 And you could see what a beautiful structure  
2 that was. It didn't take a lot to take that down.

3 That's Building 144 prior to demolition.

4 Next slide, please.

5 And that's during demolition, as you can see.  
6 It came down very easily. It was not a sound  
7 structure.

8 Next slide, please.

9 And that's the final removal of the material  
10 from the demolition.

11 Next slide, please.

12 Now, radioactive waste that we have identified  
13 during this sewer/storm drain removal: Parcel B has our  
14 least potential for radioactive contamination in the  
15 soil or the piping. We know we have more extensive  
16 contamination in the other parcels than we do in "B."

17 So we started with "B" which is the least  
18 likely to have any contamination. We projected  
19 5 percent of the soil to have contamination, and so far  
20 we have found about 2.1 percent of the excavated soil is  
21 contaminated.

22 So far we have only removed 94 linear feet of  
23 piping with contamination. That is piping that we  
24 expected to find. We have removed nine manholes with  
25 contamination, and 39 linear feet of extraneous piping

1 are not replacing the storm piping. Storm water piping  
2 we are putting swales in place to take care of the water  
3 runoff.

4 Now, additional sewer/storm drain activities.  
5 Building 813 area we -- because of the work Lennar was  
6 doing up on the side of the hill behind Building 813, we  
7 needed to remove the piping in that area, and we will  
8 finish that up. It's almost done, and we will backfill  
9 the trenches again when RASO has approved all the  
10 sampling done in that area.

11 And we are also going to be removing this  
12 fiscal year a deep line location along -- at Lockwood  
13 Street and Outfall 1 in Parcel B. We have been saving  
14 that one for this summer. It's very deep, and we need  
15 the dry weather to perform that work. And we will have  
16 that -- all of that work finished by late summer of this  
17 year.

18 Next slide, please.

19 Now, we have some new storm -- sewer/storm  
20 drain projects starting. Parcel D and access roads.  
21 Those are actually going to be pretty exciting for us.  
22 And it may not sound exciting, but for us it is.

23 We are going to build a second radiological  
24 screening yard. We have a screening yard over in IR-07  
25 and 18 right now that we are using, but it will not take

1 the capacity that we need to finish Parcel B and do some  
 2 work on the access roads, and we'll need the second yard  
 3 also when we do Parcel D. So we will start that  
 4 construction late winter, early spring.

5 We are also going to begin excavations on main  
 6 access roads. Robinson, Fischer, and Spear will be done  
 7 this year. Now, that work will start when dry weather  
 8 is anticipated, so basically at the end of the winter.

9 And at -- when we start that work, Crisp Avenue  
 10 is going to be open for additional base access. We are  
 11 going to make sure we have access through the other gate  
 12 as well. And we will have routing of some sort to make  
 13 sure everybody can get to where they need to get on the  
 14 base. But there will be some interruption, definitely  
 15 big construction project to remove these lines on these  
 16 main access roads.

17 Crisp Avenue excavation would occur next  
 18 summer, not 2007, but 2008. Okay?

19 Next slide.

20 So we're going to give you a little picture  
 21 show here, show you some of the areas we are working  
 22 in.

23 This is the police building right there on the  
 24 left, and our new radiological screening yard or our  
 25 second one is going to be built over the police helipad,

1 Actual -- The sample auger actually in the  
 2 trench side wall.

3 Next slide, please.

4 And there they are removing it from the auger  
 5 the sample and putting it in a container.

6 Next slide.

7 This is the towed array. They are doing  
 8 radiological scanning in the RSY, radiological screening  
 9 yard, that is in Parcel B.

10 Next slide.

11 And this is radiologically cleared overburden  
 12 soil that is being stored along -- I believe it's Spear,  
 13 isn't it? Along Spear Avenue. Sometimes I get my  
 14 streets confused.

15 Next slide, please.

16 And there's piping that we've taken out that's  
 17 staged for removal.

18 Next slide, please.

19 And this is a swale. This is one of the swales  
 20 as it's being installed where we are handling the storm  
 21 water runoff.

22 Next slide, please.

23 And this is the completed swale as it's going  
 24 directly to the outfall in the bay.

25 And here we're backfilling an excavation and

1 which is coming back to Navy control on February 2nd,  
 2 and behind that police building. So it will be built on  
 3 that asphalt pad there and then go up alongside of the  
 4 police building. So you know where it is.

5 Next slide, please.

6 And I wanted to show you some of our pictures  
 7 of our excavations and the sewers that we are working  
 8 on. This is in Parcel B. Excavation in process --  
 9 progress, rather.

10 Next slide, please.

11 And again, an ongoing excavation. Give you an  
 12 idea of what we are doing.

13 Next slide, please.

14 That -- they are finishing up a trench right  
 15 there.

16 Next slide.

17 Here we're doing radiological sampling on the  
 18 bottom of the trench. Our folks do not get in the  
 19 trenches themselves. And we use man lifts or we use  
 20 remote equipment so that no one is actually in the  
 21 trench.

22 Next slide, please.

23 And this is sampling on a trench side wall.  
 24 You can see them there working.

25 Next slide, please.

1 getting it all either clean soil or radiologically  
 2 cleared soil being put back in.

3 And here the soil compaction is going on.

4 Next slide.

5 Here you can get a view of the overall work  
 6 that we are doing. This is a very recent photo. You  
 7 can see the stored soil; you can see where the  
 8 excavation is ongoing out there across the dry dock.

9 And that's it. That's what we are doing.

10 MS. PENDERGRASS: Good job.

11 MS. LOWMAN: And an old picture of Hunters  
 12 Point that's not up to date 'cause you can see Parcel A  
 13 is still covered in trees.

14 MS. PENDERGRASS: All right. We have a few  
 15 minutes for questions.

16 And Dr. Tompkins -- but I'd like to ask a  
 17 question before you tonight 'cause I know you're going  
 18 to get on a roll.

19 I have a question.

20 MS. LOWMAN: You're supposed to be neutral.

21 Yes.

22 MS. PENDERGRASS: I do. First one ever.  
 23 But the Marie -- the metal debris reef, how --

24 MS. LOWMAN: Yes.

25 MS. PENDERGRASS: -- far out into the bay do

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1 you go to make sure that you've cleaned up all the metal  
 2 underneath the water?  
 3 MS. LOWMAN: I'm not -- We had -- I'm not  
 4 sure exactly how far out we went --  
 5 MR. FORMAN: Laurie, let's refer that to the  
 6 people. Some of these questions need to be referred to  
 7 Mr. Pearce.  
 8 MS. LOWMAN: Yeah.  
 9 MR. FORMAN: Ralph, do you want to speak to  
 10 that?  
 11 MR. PEARCE: We did the magnetometer survey  
 12 where we assessed where the metal was. With detectors  
 13 you're able to sense the metal ahead of time. And we  
 14 designed a work plan to get all the metal that was  
 15 identified during that magnetometer survey.  
 16 And I believe it went out -- it went out into  
 17 the water area where we had to do a lot our work at low  
 18 tide and actually in -- slightly into the water area.  
 19 I'm not exactly -- Depends where you want to define the  
 20 low tide at as far as how far out we went. That's why  
 21 it's hard to just give an exact --  
 22 MS. PENDERGRASS: So how far did you -- how far  
 23 did you radiologically survey? I mean, how far did you  
 24 go out to see if there was metal, I guess?  
 25 MR. PEARCE: The magnetometer survey went

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1 out -- went out, like, 100 or 200 feet, I believe, from  
 2 over -- to cover the whole shoreline.  
 3 MS. LOWMAN: Well, we should -- maybe I should  
 4 clarify that we did not go out in the water and do the  
 5 surveys. We excavated the material out of the water,  
 6 put it on a pad to dry; and then we scanned it after it  
 7 was out of the water. So --  
 8 MS. PENDERGRASS: So my point is -- is  
 9 beyond --  
 10 MS. LOWMAN: How far did we go out to the --?  
 11 MS. PENDERGRASS: -- beyond the shoreline where  
 12 the water comes in, where -- I mean, is there some way  
 13 to know that there's not a sunken ship, like, 200 yards  
 14 out and it's, you know, waiting to be, you know, low  
 15 tide enough for the mast to pop up? I mean, I'm just  
 16 asking. It sounds stupid.  
 17 MR. PEARCE: Out slightly into the water. And  
 18 we found on the surveys, you could see where the  
 19 metal -- the metal was dumped there from the sewer. So  
 20 the metal wasn't hold out on a ship and dumped. It was  
 21 really pushed out on the edge of the shore.  
 22 And so it wasn't surprising to us when a  
 23 magnetometer survey showed the metal extending just  
 24 beyond the edge of where you can push it without  
 25 getting -- without being inside -- in the water. So we

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1 believe we've gotten all the metal -- all that metal  
 2 from that area based on the magnetometer survey.  
 3 MS. PENDERGRASS: So there was no reason to  
 4 believe that there might be more metal further out?  
 5 MR. PEARCE: That's right. We know -- because  
 6 of how it got there, it was basically -- basically  
 7 pushed there after it had been burned for the metal  
 8 reef.  
 9 MS. LOWMAN: Yes.  
 10 MS. PENDERGRASS: Interesting.  
 11 MR. PEARCE: And so based on that, we believe  
 12 we have gotten it all. We did not go out to other areas  
 13 of the bay or in the middle of the bay or anything to do  
 14 surveys there. This is just a -- The survey was  
 15 limited to near the shoreline.  
 16 MS. PENDERGRASS: Oh, buggers. Okay. Thanks.  
 17 Okay. Dr. Tompkins.  
 18 MS. LOWMAN: Were you hoping for the ship or  
 19 something?  
 20 MS. PENDERGRASS: You know, we keep --  
 21 MS. LOWMAN: Okay.  
 22 MS. PENDERGRASS: -- talking about the -- how  
 23 the water is so dirty and there's so much stuff  
 24 underneath it. So I'm just wondering --  
 25 MS. LOWMAN: Okay.

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1 MS. PENDERGRASS: -- what's decomposing under  
 2 there.  
 3 MS. LOWMAN: And there is --  
 4 MS. PENDERGRASS: And I'm wondering if you know  
 5 that.  
 6 MS. LOWMAN: You know, that is contained in  
 7 Parcel F too, and there will be an investigation at some  
 8 later date of Parcel F.  
 9 MS. PENDERGRASS: Okay.  
 10 MS. LOWMAN: So all underwater areas are  
 11 included in --  
 12 MS. PENDERGRASS: Thank you.  
 13 MS. LOWMAN: -- Parcel F.  
 14 MS. PENDERGRASS: I'm continuing not to fish.  
 15 DR. TOMPKINS: Okay.  
 16 Laurie, on previous discussions they had -- and  
 17 it was debate between Chein Kao and his position. When  
 18 they were excavating radium dials and that they --  
 19 proposal was that they were just going to remove the  
 20 dials and that Chein Kao's position was that there was  
 21 chemical contamination there and that that should be  
 22 removed in just one action and not just putting the  
 23 contaminated soil back.  
 24 In the recurring action that you're doing on  
 25 removal, are you scanning for chemical contamination,

1 and is that being removed as well simultaneously so  
 2 there's not a double exposure to the community?  
 3 MS. LOWMAN: Are you talking about the sewer  
 4 removal?  
 5 DR. TOMPKINS: Yes, in the actions that you are  
 6 taking now.  
 7 MR. FORMAN: No, that's not -- Dr. Tompkins,  
 8 that's not what you were referring to. You were  
 9 referring to the IR-02 radium dials --  
 10 DR. TOMPKINS: Correct.  
 11 MR. FORMAN: -- area.  
 12 DR. TOMPKINS: I was using that -- that as an  
 13 example of the --  
 14 MR. FORMAN: Oh.  
 15 DR. TOMPKINS: -- debate that occurred in the  
 16 board about what would be the correct procedure to go  
 17 and removing it --  
 18 MR. FORMAN: Right.  
 19 DR. TOMPKINS: -- 'cause what was taken place,  
 20 if I -- correct me if I'm wrong -- that they were going  
 21 to dig, remove the radium dials; and that Chein Kao's  
 22 position there was some chemical contamination and that  
 23 soil was going to be placed back.  
 24 I am asking, is that the practice being  
 25 conducted now, or are we scanning for chemicals as well

1 for chemical?  
 2 MS. LOWMAN: Yes.  
 3 DR. TOMPKINS: Thank you.  
 4 MS. LOWMAN: Yes, it is.  
 5 MS. PENDERGRASS: Thank you.  
 6 Any other questions from the RAB first? Any  
 7 other questions from the RAB?  
 8 Yes, sir, back there.  
 9 MR. POWELL: Where does it go?  
 10 MS. LOWMAN: Where does what go? The soil?  
 11 MR. POWELL: The soil after --  
 12 MS. PENDERGRASS: The question is, where does  
 13 the soil go, sir?  
 14 MR. POWELL: Yes.  
 15 MS. PENDERGRASS: Okay.  
 16 MS. LOWMAN: Okay. If it is radiologically  
 17 impacted or it has radioactive contamination in it, it  
 18 has to be shipped out of the state of California. Most  
 19 of it is going to US Ecology disposal facility in  
 20 Idaho.  
 21 MS. PENDERGRASS: Thank God.  
 22 MS. LOWMAN: And that is where everything so  
 23 far from Parcel B sewer/storm drain removal is going.  
 24 The chemical soil is going . . . , Bill?  
 25 MR. DOUGHERTY: TPA-CKY is taking care of

1 as the radiological contamination and removing both of  
 2 them simultaneously?  
 3 MS. LOWMAN: Okay. I think I can help you with  
 4 this.  
 5 MR. FORMAN: Yes.  
 6 MS. LOWMAN: Okay. When we did the IR-02  
 7 investigation, it was not a radiological free-release  
 8 investigation. So the point was to remove --  
 9 DR. TOMPKINS: Sorry, I didn't hear because of  
 10 the chair.  
 11 MS. LOWMAN: Okay. When we did the IR-02  
 12 investigation, it was not a radiological free-release  
 13 investigation. The point was to remove the radioactive  
 14 material from the soil because of the high  
 15 concentrations of it in that area.  
 16 The removal of the sewers and storm drains are  
 17 different because they are radiological free-release  
 18 actions. Everything is taken out of the trench. It is  
 19 scanned. And after it's radiologically cleared, it is  
 20 gone -- it is moved to a holding area where it is  
 21 chemically sampled. If it is above the residential  
 22 release limit, it does not go back in the hole.  
 23 DR. TOMPKINS: Okay.  
 24 MS. LOWMAN: Okay?  
 25 DR. TOMPKINS: It was -- It is being scanned

1 what's been disposed of to date.  
 2 MS. LOWMAN: Okay. Do you know where it's  
 3 going?  
 4 MR. FORMAN: Kettleman.  
 5 MR. PEARCE: Kettleman.  
 6 MS. LOWMAN: Kettleman? It's going to a  
 7 disposal facility in state.  
 8 MR. DOUGHERTY: Central -- In Central Valley.  
 9 MS. LOWMAN: And then if it is clean  
 10 radiologically and chemically, it goes back into the  
 11 trench, the same trench it came out of. Okay? If it is  
 12 not clean, then we fill the trench with clean soil from  
 13 another construction site. And that soil is sampled  
 14 when it comes on site too.  
 15 So we do everything we can to try to make sure  
 16 that it is only clean soil going back in the hole.  
 17 MS. PENDERGRASS: Okay. Any other questions?  
 18 Yes, sir.  
 19 MS. LOVE: "Sir."  
 20 MS. PENDERGRASS: I'm sorry, ma'am. I didn't  
 21 see you.  
 22 MS. LOVE: How much is that guarantee when you  
 23 do put it back in the soil? How long is that guaranteed  
 24 to really stay clean?  
 25 MS. LOWMAN: Well, if you don't have any work

1 going on in that area that would involve any  
2 contaminant, then hopefully it would be guaranteed to be  
3 clean for a long time.

4 MS. LOVE: Even with all the toxic waste in the  
5 water and everything that's around?

6 MS. LOWMAN: Well, you know, I know  
7 radiologically we're doing everything we can. We're  
8 doing the trenches, and radioactive material only moves  
9 so far. I mean, it takes a very long time for it to  
10 migrate.

11 MS. LOVE: So with that, when you building the  
12 houses down there and doing everything, people that move  
13 in there, is it going to be any guarantee for if people  
14 start getting ill again from being up there?

15 I had a auntie that died of breast cancer. She  
16 lived in Marina Village, and she worked in the Shipyard.

17 MR. FORMAN: Well, okay. Yes, there's a  
18 process. We can go into that in further detail later.

19 But the short answer is yes, there's a process  
20 for this where we have to prove the effectiveness of the  
21 remedies. Whether it's excavation of the materials or  
22 another method, we have to prove the effectiveness of  
23 that, and we have to assure in a document called a  
24 Finding of Suitability to Transfer, to transfer the  
25 land, prior to any development that we have taken all

1 the necessary actions required.

2 MS. PENDERGRASS: And just to add to that  
3 question and because we have some new people in the  
4 audience -- and I think it's really good questions  
5 about, you know, the cleanup and where it's going, and  
6 we really want you to be here to get that information --  
7 a lot of this has been covered in some background. This  
8 group has been meeting for a number of years.

9 And if you go to the Web site, which is located  
10 on the back of the monthly report, all of the meetings  
11 are verbatim for as long as -- gosh, how far back do we  
12 go?

13 And there are quite a few reports on the  
14 radiological piece, how that was sampled, how we got to  
15 this point and what the remedies are. A lot of good  
16 discussion, a lot of information from the community  
17 about how that should be cleaned up and to what level  
18 and will people be safe.

19 And we have someone here from the Department of  
20 Public Health and other regulatory agencies to make sure  
21 that it's at that level.

22 So just wanted to provide that information for  
23 you for some background.

24 MS. LOVE: So the people that live in Hunters  
25 Point, are they safe at this point right now? Are they

1 safe?

2 MS. LOWMAN: From . . . ?

3 MS. PENDERGRASS: The question was around the  
4 cleanup actions that are going on right now.

5 MS. LOVE: I'm just asking just a question for  
6 the community. Is it safe to live up here? That's just  
7 a simple question.

8 MS. PENDERGRASS: Once those areas are cleaned  
9 up.

10 MS. LOVE: So right now it's not safe to live  
11 up there?

12 MS. LOWMAN: It is safe to live up there.

13 MS. LOVE: It is?

14 MS. PENDERGRASS: If you are not living on one  
15 of the toxic areas.

16 MS. LOVE: So why is there so much asthma in  
17 our community?

18 MR. FORMAN: I --

19 MS. PENDERGRASS: Again, I think that question  
20 needs to be -- needs to be explored further, and you  
21 certainly would need to have more background than just a  
22 quick answer.

23 MR. FORMAN: But -- Right. But nobody's  
24 living on Hunters Point now and hasn't been for --

25 MS. PENDERGRASS: On the Shipyard.

1 MR. FORMAN: Right.

2 MS. LOVE: But you still got Marina Village  
3 back there. That's still a part of the Shipyard.  
4 That's where the Navy base is, right, people with the  
5 Navy?

6 MR. FORMAN: Well, that's true, but that's  
7 not -- that's not on the Shipyard, and there haven't  
8 been any Shipyard activities for decades.

9 MS. LOVE: I mean, from the '60s there wasn't.  
10 I was born and raised in Hunters Point, and I was born  
11 right on Vista Road. So --

12 MR. FORMAN: Okay.

13 MS. LOVE: -- it took them a while to open up  
14 Marina Village, so that was definitely a part of the  
15 Shipyard. So when -- I'm pretty sure --

16 MR. FORMAN: Right, in the past.

17 MS. LOVE: -- some of that toxic waste leached  
18 in there some kind of way 'cause you don't even see no  
19 grass going green. There's no green grass.

20 MS. LOWMAN: Well, I would -- I could point out  
21 to you that we did a study of the radiological history  
22 of the Shipyard, which -- and the Shipyard closed in  
23 1974. There was housing up there in that area.

24 And early in the '50s, late '40s, there were  
25 some administrative buildings up there. But I could

1 find no evidence. And I have thousand --  
 2 (Interruption.)  
 3 MS. LOWMAN: Yeah, I do. And I have -- I --  
 4 Literally I have thousands and thousands of documents.  
 5 But I could find no evidence of any industrial  
 6 operation up there. Only down where the actual Shipyard  
 7 is now. Okay?  
 8 I could show you the information I have, or I  
 9 can send it to you.  
 10 MS. LOVE: We do have a lot of documents, but  
 11 it don't help us.  
 12 MS. PENDERGRASS: Okay. We need to -- We have  
 13 another -- Ma'am?  
 14 MS. LOWMAN: Okay. Do we have --?  
 15 MS. PENDERGRASS: So how do --? I think that  
 16 her question needs to be answered, and she needs a  
 17 little bit more background. Can one of the RAB members  
 18 talk with her a little bit so -- to provide her with  
 19 some information? 'Cause I think she really has some  
 20 valid questions.  
 21 MR. FORMAN: Okay.  
 22 MS. PENDERGRASS: Okay.  
 23 MS. LOWMAN: Okay.  
 24 MS. PENDERGRASS: There's another question in  
 25 the back.

1 MS. HUNTER: We have a couple.  
 2 MS. PENDERGRASS: Okay. Yes, sir.  
 3 MR. POWELL: I just wanted to know, why isn't  
 4 any of this material being shipped out by rail? Rad  
 5 material.  
 6 MS. LOWMAN: This rad material? Right now it  
 7 has not been determined to be cost effective to have it  
 8 shipped by rail because there is no active railhead  
 9 coming into the Shipyard. So we have not sought that  
 10 'cause we would have to rebuild the railhead to put it  
 11 in there.  
 12 I've seen a proposal to put it on barges and  
 13 ship it to Oakland and ship it out of Oakland on rail.  
 14 However, it has been much more expensive than what we  
 15 are doing now.  
 16 MS. PENDERGRASS: Okay.  
 17 MR. POWELL: But what about the graveyard right  
 18 next to the Shipyard?  
 19 MS. LOWMAN: Like I said, I'd have to build a  
 20 railhead into the Shipyard.  
 21 MS. PENDERGRASS: Okay.  
 22 MS. HUNTER: Okay. We have two more.  
 23 MS. PENDERGRASS: We have one more --  
 24 MS. HUNTER: We have two more questions.  
 25 MS. PENDERGRASS: -- two more questions, and

1 then we're -- we need to take a break.  
 2 MS. LOWMAN: There is an old one in there, but  
 3 it is not active, and I -- the research I've done to  
 4 date says it will not handle the traffic of shipping  
 5 gondolas or anything out of there.  
 6 MS. PENDERGRASS: Okay. Mr. Da Costa?  
 7 MR. DA COSTA: The young lady here has a -- has  
 8 a very relevant question.  
 9 MS. PENDERGRASS: Yes, she does.  
 10 MR. DA COSTA: And when somebody from the  
 11 neighborhood ask a question like that, I do not think it  
 12 is pertinent that one of the RAB members answers the  
 13 question. We should have the San Francisco Health  
 14 Department, and we should have the Department of Toxic  
 15 and Substances Control, and we should have other  
 16 relevant and qualified experts answer the question.  
 17 What the young lady was saying is that --  
 18 MS. PENDERGRASS: Mr. Da Costa, I think I heard  
 19 her perfectly well.  
 20 MR. DA COSTA: No, no.  
 21 MS. PENDERGRASS: You don't have to paraphrase  
 22 her question.  
 23 MR. DA COSTA: I will clarify it. I will  
 24 clarify it on my Web site, and that will go to the whole  
 25 world, then.

1 MS. PENDERGRASS: Thank you.  
 2 MR. DA COSTA: What the young lady was saying  
 3 is this, Doctor, that even as the work is being done on  
 4 Hunters Point, whether it's Parcel B, C, D, or E, we  
 5 need to be cognizant of the fact of cumulative pollution  
 6 because nothing can be done in a vacuum.  
 7 MS. LOWMAN: Right.  
 8 MS. PENDERGRASS: Thank you.  
 9 MS. LOWMAN: I would like to -- I would like to  
 10 say one thing, that we do provide continual air sampling  
 11 in all of our work areas. All of our workers wear  
 12 dosimetry to measure any radiation dose they might  
 13 receive.  
 14 We have not found any activity from our air  
 15 sampling for anything, and none of our workers have any  
 16 dose from the work they have been doing.  
 17 MR. TISDELL: I'm pretty sure the --  
 18 MS. PENDERGRASS: Okay. So let's --  
 19 Mr. Tisdell has a comment, and then back to this final  
 20 question here.  
 21 MR. TISDELL: Yes.  
 22 MS. LOWMAN: Okay.  
 23 MR. TISDELL: That was a very good question.  
 24 We need more people like you to come to the Technical  
 25 where they get down technical, you know, and they can

1 answer your question more in-depth but, you know, with a  
2 lot more time.

3 You know, I'm not saying that -- you know,  
4 trying to -- time is short, but, you know, where they  
5 can give you the step-by-step.

6 If you come to the Technical Committee  
7 meetings, you know, you could get more in-depth  
8 information on that because I was a homeowner in  
9 Mariner's Village also and --

10 MS. LOVE: You can go up there and sample too.  
11 You can go up there and sample, and I can guarantee  
12 you --

13 MR. TISDELL: Okay. You know --

14 MS. PENDERGRASS: Okay. All right. We have a  
15 final question over here. Yes, sir.

16 MR. MCGOWAN: When you surveyed the sewer and  
17 storm water areas for radium and cesium and strontium,  
18 do you look for any other radioisotopes?

19 MS. LOWMAN: We have a list of radionuclides of  
20 concern that we have for the entire site. When we run  
21 the samples in the laboratory, it runs it for a complete  
22 library of different radioisotopes, and it includes  
23 every radionuclide of concern out there. There's  
24 approximately 16 different ones that we sample for. In  
25 additional -- In addition to that -- That's for gamma

1 All right. The next question is from Mr. Van  
2 Houten. Miss Lowman, are you ready to take the  
3 question?

4 MS. LOWMAN: I don't think we can use that.

5 MS. PENDERGRASS: Okay, Mr. Van Houten. Let's  
6 get that --

7 Carolyn, could you get a mic to Mr. Van Houten,  
8 please?

9 MR. FORMAN: Is this good? Do you want to use  
10 mine?

11 MS. LOWMAN: I don't think this one --

12 MS. PENDERGRASS: We need to have a mic to  
13 the -- okay, perfect.

14 MR. VAN HOUTEN: Yeah.

15 MS. LOWMAN: Let me know if you cannot hear.

16 MS. PENDERGRASS: Mr. Van Houten, would you  
17 please go ahead with your question.

18 MR. VAN HOUTEN: With my microphone. There it  
19 is.

20 MS. LOWMAN: Okay.

21 MS. PENDERGRASS: Talk loudly.

22 MR. VAN HOUTEN: My question is on you have a  
23 new --

24 MS. LOWMAN: I'm sorry. Just a minute.

25 MR. VAN HOUTEN: The screening yard, you're

1 spectroscopy analysis.

2 In addition to that, we perform strontium-90  
3 analysis at the site, and we also do alpha spectroscopy  
4 at the site to look for the alpha emitters.

5 So overall we are covering approximately 20 to  
6 22 different radionuclides.

7 MR. MCGOWAN: So uranium would be covered under  
8 your --

9 MS. LOWMAN: Uranium would be covered --

10 MR. MCGOWAN: -- alpha spectroscopy?

11 MS. PENDERGRASS: Okay.

12 MS. LOWMAN: -- yes.

13 MR. MCGOWAN: Thank you.

14 MS. PENDERGRASS: We need to -- and I -- we can  
15 continue the questions a little bit, but we need to  
16 have -- take a ten-minute break, and then we can  
17 conclude the questions after the break. We have a human  
18 person here that needs a finger break.

19 So we'll take ten minutes and reconvene. All  
20 right?

21 *(Whereupon, a recess is taken from*  
22 *7:01 p.m. to 7:11 p.m.)*

23 MS. PENDERGRASS: Can we bring the meeting  
24 back? We need to reconvene. Anyone else have another  
25 question for Miss Lowman before we move on?

1 moving to a larger one; and my question was, how much  
2 use are you doing with the old one in the Parcel A area?

3 MS. LOWMAN: For the immediate future, the  
4 immediate, this year, we are going to continue to use  
5 the one in Parcel B because we are going to have too  
6 much soil to not use both of them.

7 MR. VAN HOUTEN: Will it be like a full like  
8 you did last summer, or will it be little bit less or a  
9 lot less?

10 MS. LOWMAN: What's our projection --

11 MR. VAN HOUTEN: A lot less.

12 MS. LOWMAN: -- for --?

13 Are we going to six days?

14 MR. VAN HOUTEN: A lot, lot less.

15 MR. SLACK: Pretty much.

16 MS. LOWMAN: It's probably going to have to be  
17 six days. I know you don't like the beeping.

18 MR. VAN HOUTEN: Nope.

19 MS. LOWMAN: I'm sorry.

20 MR. VAN HOUTEN: Okay.

21 MS. LOWMAN: But we got to beep when we back  
22 up. And it's probably going to be six days a week. But  
23 you have Sundays off.

24 MR. VAN HOUTEN: You get grumping from --

25 MS. LOWMAN: Sorry.

1 MR. VAN HOUTEN: -- more than me.  
 2 MS. LOWMAN: Huh?  
 3 MR. VAN HOUTEN: You get a lot of grumpling  
 4 more than me, but I understand you have to do certain  
 5 things.  
 6 MR. FORMAN: I know, Robert, and we are just --  
 7 we are going as fast as we can, and I know it's  
 8 difficult to be patient, difficult to be patient with  
 9 this.  
 10 MS. LOWMAN: Oh, there it is.  
 11 MR. FORMAN: But, you know, as soon as we can  
 12 complete that and as soon as they can switch over to Rad  
 13 Screening Yard 2 that he's referring to, I mean, the  
 14 better. I mean, we want that too. So --  
 15 MS. LOWMAN: I need to have that -- actually  
 16 have that screening yard out of there eventually because  
 17 I need to clear 7 and 18 on the surface. So yes. I  
 18 need to do that, but I can't do it this fiscal year. So  
 19 it won't be before October.  
 20 MS. PENDERGRASS: Okay. Do we have any other  
 21 questions regarding the presentation on the radiological  
 22 program update?  
 23 MR. VAN HOUTEN: I have a comment.  
 24 MS. PENDERGRASS: Oh, I'm sorry. Go ahead.  
 25 MR. VAN HOUTEN: I just want to address the

1 are looking at things. And so far I have seen nothing  
 2 or heard nothing that would concern me for the public in  
 3 general and myself.  
 4 MS. LOVE: So you do not work -- So since you  
 5 live over there, when they go there so that air that  
 6 that they blow, that dirt blow up --  
 7 MR. VAN HOUTEN: Yeah, Lennar.  
 8 MS. LOVE: -- doesn't bother you at all?  
 9 MS. PENDERGRASS: Oh.  
 10 MS. LOVE: You know when that dirt is blowing  
 11 up?  
 12 MR. VAN HOUTEN: Yeah, that's Lennar, and yeah,  
 13 we have been -- we've been on their back about it.  
 14 MS. PENDERGRASS: They have been on -- been on  
 15 their back about it.  
 16 MR. VAN HOUTEN: Amy's sitting -- Amy's over  
 17 there, like, covering her face 'cause she's been --  
 18 MS. LOVE: My concern --  
 19 MR. VAN HOUTEN: -- dealing with it.  
 20 MS. LOVE: -- goes to school up there. That's  
 21 why I'm very concerned about it.  
 22 MS. PENDERGRASS: Absolutely.  
 23 MS. LOVE: That there -- I know for a fact that  
 24 that air blows over to Hunters Point, and it is  
 25 definitely affecting the community. I care --

1 lady in the audience who was talking about her concerns,  
 2 and I'm just -- for my sake, I live right at the  
 3 Shipyard, right at the gate. I see the gate. I hear  
 4 the gate. I hear everything.  
 5 MS. LOVE: Not Marina Village, but --  
 6 MR. VAN HOUTEN: Yeah. I live in Mr. Morgan  
 7 Heights --  
 8 MS. LOVE: Okay.  
 9 MR. VAN HOUTEN: -- second one from the street,  
 10 so I'm really --  
 11 MS. PENDERGRASS: O --  
 12 MR. VAN HOUTEN: -- close.  
 13 MS. PENDERGRASS: -- -kay. Let's get to the  
 14 question.  
 15 MR. VAN HOUTEN: It's not a question. It's a  
 16 comment.  
 17 And so I just wanted you to -- let you know  
 18 that I'm here. I'm looking at everything. And if I saw  
 19 anything that really concerned me, then I would be on  
 20 people's back about it. And so far -- I've been here  
 21 for about year and a half maybe, and I have seen nothing  
 22 or anything that concerns me about my livelihood and  
 23 living there.  
 24 So I just wanted to let you know that there are  
 25 people here who live there who are on the Board, and we

1 MR. VAN HOUTEN: Yeah.  
 2 MS. LOVE: -- what anyone say. I know that a  
 3 fact that it is affecting the community.  
 4 MS. PENDERGRASS: Okay.  
 5 MR. VAN HOUTEN: Yeah, and we have been trying  
 6 to really work on that with Amy who's on the Board here  
 7 as well, and we are --  
 8 MS. LOWMAN: And we should --  
 9 MR. VAN HOUTEN: -- working on it, and we are  
 10 concerned.  
 11 MS. LOWMAN: We should clarify that the work  
 12 Lennar is doing up on the hill in the old Parcel A,  
 13 that's not my work, no. I'm sorry.  
 14 MS. PENDERGRASS: All right. So we have  
 15 another comment, and then can we move on --?  
 16 MS. ENEA: That's all I wanted to say, that  
 17 that property doesn't belong to the Navy and that there  
 18 is a community advisory committee, the CAC; and so  
 19 that's the place to get more information about what  
 20 Lennar's doing.  
 21 MR. FORMAN: Good point. Good point.  
 22 MR. TISDELL: And also you have San Francisco  
 23 Health Department --  
 24 MS. PENDERGRASS: Mr. Tisdell --  
 25 MR. TISDELL: -- Miss Brownell from the Health

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1 Department.

2 MS. PENDERGRASS: Miss Tisdell, can you go on

3 record by speaking into the microphone, please?

4 MR. TISDELL: You also have from the Health

5 Department – San Francisco Health Department Amy

6 Brownell, and she can answer questions concerning the

7 Parcel A and everything.

8 MS. LOVE: Oh, the air.

9 MS. PENDERGRASS: Okay.

10 All rightie. I guess there's no other

11 questions regarding that, so let's move on to the storm

12 water management program.

13 Thank you, Laurie.

14 MS. LOWMAN: Sure. Thanks.

15 (Applause.)

16 MS. KITO: This working?

17 Hello, my name's Melanie Kito. I'm normally

18 the RPM for Parcel E-2 and the storm water -- right now

19 I'm lead RPM for one more day till Ralph gets it.

20 But we thought that we would actually tell you

21 guys a little bit about storm water. I thought --

22 normally it's pretty active right now 'cause we are used

23 to so much rain, and I think it's been the driest winter

24 you guys had or at least rainy season. So we haven't

25 been too active, which is kind of good.

70

1 But anyways, it's good for everyone to kind of

2 know what's going on storm waterwise. So here I am.

3 Next, please.

4 First I thought I would go in the basics of

5 just a basic definition of what storm water is and so

6 everyone understands and we are all on the same basis.

7 So first of all, storm water is pretty easy to

8 figure out. It's water. It come from storms, water as

9 it comes from rain.

10 You might hear me say "runoff" a lot. And just

11 in case people don't know what "runoff" is, it's really

12 the main thing that we're dealing with.

13 Runoff is -- let's say it rains. It goes on

14 the parking lot, or obviously a water can't absorb into

15 the parking lot, so it runs off the parking lot and then

16 goes to wherever the water can go, either to a channel,

17 to a storm drain, to ground where it absorbs into the --

18 to the earth. But anyways, you might hear me say

19 "runoff" for a while.

20 Now, I'm also going to say "nonstorm water,"

21 and nonstorm water is pretty logical too. It's water

22 that doesn't come from the rain. So that could be from

23 anything from fire hydrant flushing; anytime that we're

24 watering our plants, it would be from irrigation.

25 "Condensation" I put on here.

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1 But another one would -- that we're talking

2 about right now is dust control. We put water out there

3 to control the dust, and that obviously would be

4 nonstorm water.

5 Next, please.

6 So the question is, why are we even here? Why

7 do we even do storm water? Well, the basic reason is:

8 Storm water -- When water goes into a -- storm drains,

9 it goes directly into the bay. I don't know about --

10 In San Diego, our storm drains have, like, little

11 dolphins on it. It says "Please don't dump in here"

12 'cause we go -- you can harm or something. I don't know

13 if you guys have that in San Francisco.

14 So anything that goes in storm drains goes to

15 the bay. We have to protect the bay as much as we can.

16 So for us at Hunters Point, the things that

17 we're going to be looking at are any type of industrial

18 pollutants that may be at industrial sites at Hunters

19 Point. But it could include solvents. It could include

20 grease and oils. Grease and oils are normally, like,

21 from cars 'cause we do have trucks and cars on our

22 base.

23 Sediment, obviously, like, from dirt and

24 metals. Why do we do it too? We do it to meet the

25 Clean Water Act and a National Pollution Discharge

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1 Elimination System and permitting programs. So we're

2 doing it because we have to 'cause of the law. And

3 also, Jim, we work very closely with Jim to meet the

4 Regional Water Quality Control Board standards. So

5 that's why we do it.

6 Next, please.

7 Now, how do we manage storm water? It's

8 pretty -- pretty complex, but it's kind of easy too. So

9 we actually have something we call a SWPPP, which is --

10 stands for a Storm Water Pollution Prevention Plan, and

11 that's kind of just a big plan we have. It says here's

12 what we can do to prevent any type of those pollutants

13 that I mentioned before to go into the storm drain.

14 So what do we do? We evaluate possible sources

15 of pollutants from industrial activities.

16 For example, let's say we have tenants like the

17 artists. We know artists use, let's say, paints. We

18 know artists could maybe use metals for making their

19 little designs and such. Well, they use certain things

20 that we know that's a possible pollutant if it ever

21 gets put into a storm drain.

22 So that's the first thing we do is look to see

23 who's active on our base and see what type of pollutants

24 that they could produce.

25 Second from that we have to have a plan of how

1 we're going to monitor these particular pollutants. And  
 2 then we have certain outfalls -- and I'll explain what a  
 3 outfall is later -- of areas where we see the industrial  
 4 activity at, where the runoff from the water would go  
 5 and then which storm water would go out; and then that's  
 6 how we determine where we would monitor at for both  
 7 storm and nonstorm.

8 We can -- We also have to visualize other  
 9 things, such as nonstorm water discharge, such as --

10 An outfall is basically -- you can kind of  
 11 imagine -- you see -- We all know what manholes look  
 12 like. Manholes, you know, obviously, is the cap that  
 13 you see on the ground. Take off the cap and you look  
 14 inside; it's going to look like a upside down "T." So  
 15 it's going to be a tube, and then you can see your storm  
 16 drain basically on the bottom. And if you look down  
 17 there, you can kind of -- you can see the flow or lack  
 18 of flow of water in there.

19 Or outfalls, because we're protecting the bay,  
 20 are going to be close to the shoreline. So visually  
 21 observing authorized nonstorm water would be something  
 22 like the tidal influx. So we'd say the tide comes in  
 23 from the water -- I mean from the bay, and you actually  
 24 look inside the outfall. You can actually see it going  
 25 back and forth. We know that's not from any activity on

1 physical controls, and that's the ones that we can  
 2 actually see. And the real purpose of the BMP is --  
 3 let's say we have a -- we have a jar of water, and then  
 4 we put a handful of dirt in it. Well, you know that if  
 5 you shake up your jar, you're going to have cloudy  
 6 water.

7 So the cloudy water is kind of like the  
 8 sediments that we want to prevent from going into the  
 9 bay. Well, when you shake it up, you're actually  
 10 causing a lot of velocity.

11 So when -- when water comes out of a -- let's  
 12 say, a storm drain or just even from -- from a storm, it  
 13 aggregates to the ground, and that's where you get a lot  
 14 of silt.

15 So then, obviously, you put a jar down on a  
 16 table and let it sit, say, for a hour, two hours; you  
 17 could tell that it's pretty much -- the sedimentation  
 18 actually goes to the bottom, because you could see  
 19 through the water.

20 That's what we're trying to do with BMPs.  
 21 We're trying to reduce the -- the velocity so then the  
 22 sedimentation actually does not go into your storm  
 23 drain.

24 So examples of your BMP would be hay bales.  
 25 You put that around the storm drain.

1 our base. It's just from tidal action.

2 Prevent unauthorized storm water discharge  
 3 sources. You know, we just don't want, obviously, some  
 4 Joe Blow to come onto our base and wash their car in  
 5 some weird place where we're not looking at some storm  
 6 drain area.

7 And then evaluate -- and this is probably the  
 8 biggest thing that we look at, which is evaluate and  
 9 maintain a -- Best Management Practices, which is also  
 10 called BMPs. I'll explain that in the next slide. It's  
 11 coming up. And then maintain records, which is  
 12 pretty -- pretty reasonable and easy.

13 So what are Best Management Practices, which  
 14 were -- or BMPs? There's two kinds. One of them is  
 15 just procedural solutions that we probably all use just  
 16 at home. Obviously, they say, Try to sweep up your yard  
 17 instead of washing it all down to the drain. If you see  
 18 a spill, clean it up rather than wash it down the  
 19 drain. We have to do things.

20 And when you see the catch basins, which is  
 21 just a drain, you know, lots and lots of vegetation and  
 22 stuff will accumulate. We'll clean it out and just  
 23 maintain where the storm water would actually go into.

24 Next, please.

25 BMPs are also structural BMPs or actually the

1 Erosion and sedimentation controls. You  
 2 probably see that as fiber rolls on -- and I have  
 3 pictures of this -- on your hillsides or whatever.  
 4 Again, it's to reduce your velocity so that it will  
 5 allow your silt to fall out.

6 Silt fences, filter screens, it's on the storm  
 7 drain, and sandbags, sedimentation traps. I'll explain  
 8 this more from some of the pictures.

9 Next, please.

10 What we -- We have six outfalls basewide --  
 11 let me show you on this -- this one here -- that we  
 12 actually have -- that we sample. And I have to look at  
 13 my cheat sheet 'cause I don't know what's -- actually, I  
 14 guess it's better on this one, which is one's here,  
 15 here, here; two of them here, and one of them's down  
 16 there.

17 And then we also -- I actually -- we actually  
 18 have two contractors working on this. One is basewide,  
 19 and the other one that does just the landfill area,  
 20 which is located right here. So we have two catch  
 21 basins up here and then two on the bottom by the  
 22 shoreline. And it's kind of a bad picture. I'm sorry.

23 Next, please.

24 All right. These are just pictures of BMPs.  
 25 You could see that, obviously, this is going to be a

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1 storm drain here. We have it surrounded with sandbags.  
 2 So when the water actually comes up to the storm drain,  
 3 it doesn't go straight in with all the sedimentation and  
 4 everything else. So the -- so the sandbags will  
 5 actually slow down the velocity, and then that's when  
 6 you get all your sediments that stay there.  
 7 I don't know if this one actually has a --  
 8 Oh, I think my pointer just died.  
 9 I don't know -- If you could see the black in  
 10 the middle, I don't know that's a filter fabric or not,  
 11 but sometimes they have -- it's almost like a felt. And  
 12 what it does is, the water will go on it; it filters --  
 13 the water can permeate through the filter, but the  
 14 sedimentation cannot. Bad thing about that is, you get  
 15 a lot of water; it will pond. But at least the water  
 16 that goes through your storm drain is clean.  
 17 Next, please.  
 18 Same thing here. It's a little bit different  
 19 view. You could see the sandbags around -- around the  
 20 storm drain.  
 21 Next, please.  
 22 Okay. This is one picture of sedimentation or  
 23 erosion control. The green on there -- For people who  
 24 were here last presentation, we were talking about  
 25 hydroseeding.

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1 So if this were all dirt, that hillside was all  
 2 dirt, and it rained, you can just imagine that it would  
 3 just erode off.  
 4 But once you actually have some grass seed and  
 5 some fertilizer and you make the grass grow, your runoff  
 6 of mud and your landslides would actually be reduced,  
 7 which is also the same reason that you can see the kind  
 8 of long lines here -- sorry, my pointer doesn't work --  
 9 the long lines here, they're also that the fiber rolls  
 10 that also control erosion and runoff.  
 11 Next, please.  
 12 Laurie actually mentioned swales. So I'll talk  
 13 about swales a little bit more.  
 14 You can see on the bottom here, we again have  
 15 the erosion control which stops the velocity of the  
 16 water coming down. And then the swales, you could see,  
 17 is made from the gravel, are basically just channels  
 18 that we make, and then we put gravel in it. And what  
 19 that does, it channels all the water, and then it  
 20 channels it to wherever you want it to go. So it  
 21 normally is going to be a appropriate storm drain.  
 22 And the gravel, what that does, is, again, it  
 23 reduces the velocity, 'cause we all know that if you  
 24 reduce the velocity, you're going to stop the  
 25 sedimentation from going to where you want, which is you

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1 don't want to go to the bay.  
 2 Next, please.  
 3 This is just a gravel berm that we make. There  
 4 is no storm drain there, but we want to prevent it from  
 5 going into the bay.  
 6 Next, please.  
 7 This is kind of the same thing. This is  
 8 sandbags around with a filter fabric inside the storm  
 9 drain.  
 10 Next, please.  
 11 That's it. Do I have any questions?  
 12 Yes, sir.  
 13 MS. PENDERGRASS: Okay.  
 14 DR. TOMPKINS: Okay.  
 15 MS. PENDERGRASS: Dr. Tompkins, and then we  
 16 have a question from the audience in the back.  
 17 DR. TOMPKINS: Okay. Go back to your slide,  
 18 please, on "Examples of BMPs: Sand Bags." Right  
 19 there.  
 20 Now, as I give my report, that causes a problem  
 21 in terms of best practices for human beings 'cause  
 22 what's going on is that, as you pointed out, the  
 23 sediment on dry days, that's dust. Cars go through. I  
 24 was on the base Tuesday. My car is totally dirty. The  
 25 tires filthy. Dust is all over.

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1 I would suggest a -- either -- a remedy be  
 2 developed so we don't have that sediment on the road and  
 3 the dirt, 'cause all the Navy roads are very, very, very  
 4 dusty; and when it rains or they put the water on it,  
 5 it's muddy. I -- We inhale it in the community, and we  
 6 need to reduce dust as much as possible.  
 7 MS. KITO: What we do, though, is: We do have  
 8 street sweepers that sweep in these areas. And as  
 9 you can -- I mean, you can actually see the asphalt  
 10 here; it's not -- it's not covered with mud.  
 11 So is there a little bit around here? Yeah.  
 12 But you know, I don't think that's really going to kick  
 13 up. And because it is a storm drain, it's obviously  
 14 where all the water goes, and it's -- we haven't had any  
 15 problems with it kicking up as dust. But you could see  
 16 around there, though, it is clean because we do have  
 17 street sweepers.  
 18 MS. PENDERGRASS: Okay.  
 19 DR. TOMPKINS: That's a relative term. We will  
 20 discuss it later.  
 21 MS. PENDERGRASS: Okay.  
 22 Yes, sir, in the back; and if you could  
 23 identify yourself for us.  
 24 MR. POWELL: Good evening. My -- my name is  
 25 Harrell Powell, and my question is the

1 second-to-the-last slide you had, when you say the --  
 2 the water will stop at the brim there where you got  
 3 gravel and so forth, what's to stop this stuff -- the  
 4 sediment from sitting there and it naturally is going to  
 5 trickle down into the soil and then -- trickle down in  
 6 the soil; it's going to trickle down underneath the brim  
 7 into the bay.

8 So how is it going to -- how is that going to  
 9 stop the sediment from going into the bay if it's just  
 10 on top? You can always trickle down into the ground.

11 MS. KITO: It may trickle into the ground,  
 12 you're correct. But sedimentation, when it actually  
 13 goes into the bay, it actually will be filtered  
 14 by the -- by the -- by the soil particles within your  
 15 ground anyhow.

16 So just -- for instance, if you see water  
 17 coming out, let's say, of a side of a -- of a mountain  
 18 or something, it very seldom is brown because it's  
 19 already being filtered.

20 Now, the only time that you actually see  
 21 overflow of, let's say, brown runoff, it's going to be  
 22 over. It's going to be when actually -- when you kick  
 23 up all of this loose dirt that's here, that's what  
 24 causes your sedimentation.

25 MR. POWELL: Right, right.

1 MS. PENDERGRASS: Okay.

2 MR. POWELL: But it's also going to stick in  
 3 the soil.

4 MS. PENDERGRASS: But that's what they want  
 5 it --

6 MS. KITO: It will -- You're correct, it  
 7 percol[sic] down into the soil, but it does not cause  
 8 a sedimentation problem with the bay.

9 DR. TOMPKINS: Contamination.

10 MR. POWELL: It still have particles going into  
 11 the bay.

12 MS. KITO: Are you talking about --?

13 MR. POWELL: I'm talking about some of the  
 14 particles still going to go into the bay regardless.  
 15 It's still going on the people's soil.

16 MS. KITO: That's true, but as groundwater.  
 17 What -- but wait.

18 MR. POWELL: -- go into the water.

19 MS. KITO: We have natural groundwater  
 20 regardless --

21 MR. POWELL: That's --

22 MS. KITO: -- of where we're at.

23 MR. POWELL: That's true.

24 MS. KITO: And it's always going to be there  
 25 regardless if it's raining or not, if it's dry or wet on

1 top.

2 MR. POWELL: You're right.

3 MS. KITO: So it -- there's -- really doesn't  
 4 make that much of a difference of how it actually  
 5 fluctuates.

6 Also, because we're so close to the shoreline,  
 7 you're going to have high and low tides, which are also  
 8 going to be up and down, up and down, which causes even  
 9 the same thing.

10 But really, the effect of your water percoling  
 11 [sic] into the ground is nothing that you should really  
 12 be too concerned with. Yes.

13 MS. PENDERGRASS: Okay. So we have another  
 14 question in the back, sir. Let's have another question  
 15 first, though.

16 DR. TOMPKINS: Let him finish.

17 MR. POWELL: I'm not finished with the first  
 18 question.

19 MS. PENDERGRASS: Sir --

20 MR. POWELL: The question is still the same.  
 21 Like the lady said, there's high tides and low tides,  
 22 and sometimes high tides could be way higher than --  
 23 than normal, and high tides can go over -- over the  
 24 brim.

25 MS. PENDERGRASS: Okay. So -- But your

1 question was what -- the water is -- the sediment is  
 2 seeping through the -- and the water is going into the  
 3 soil. And the answer to your question was: Yes, the  
 4 water is seeping into the soil.

5 MR. POWELL: That's true, but it still can go  
 6 into the bay.

7 MS. PENDERGRASS: And it's going to the bay.  
 8 That's a natural process is what we were just told. I  
 9 mean, that was the answer. Maybe that's not what you  
 10 wanted to hear, but that was the answer.

11 MR. POWELL: I'm asking right quick and I'm  
 12 getting a wrong answer because you keep interfering --  
 13 interfering with the question.

14 The question is, like I said, there's high tide  
 15 and low tide; and sometimes high tide can be higher than  
 16 normal, and high tides can go over the brim. And if  
 17 it's high tide, the bay will push the water -- the water  
 18 over the brim.

19 Put your hand down. Let me finish my question,  
 20 then.

21 The high tide will push the water over the  
 22 brim; and when it goes back, it's going to go into the  
 23 bay --

24 MS. KITO: Sir --

25 MR. POWELL: -- with the sediment.

1 MS. KITO: -- you have a correct statement. If  
 2 the high tide was high enough to go over the berm,  
 3 you're 100 percent correct, because it would basically  
 4 take all this loose dirt into the bay.  
 5 Now, the only thing is, is high tide never goes  
 6 over this berm. It's at a elevation that is higher than  
 7 high tide.  
 8 MR. POWELL: Yes, it is.  
 9 MS. PENDERGRASS: Okay. Miss Kito, perhaps  
 10 Mr. Ponton can shed some light --  
 11 MS. KITO: Sure.  
 12 MS. PENDERGRASS: -- on this issue a little bit  
 13 to satisfy this gentleman's question.  
 14 MR. PONTON: Thanks, Carolyn.  
 15 As Melanie said, one part of what we do is  
 16 monitor storm water. We do other things in our agency,  
 17 but we want water to --  
 18 DR. TOMPKINS: You need to tell him who you  
 19 are.  
 20 MR. PONTON: I'm sorry.  
 21 DR. TOMPKINS: He can't see your card.  
 22 MR. PONTON: My name is Jim Ponton --  
 23 DR. TOMPKINS: Your agency.  
 24 MR. PONTON: -- and I work for Cal EPA, the  
 25 Water Board, which is a division of it.

1 I'm not aware of anyplace where the tide  
 2 overtops their gravel berms and erodes the dirt behind  
 3 it and pulls it back out. I'm unaware of that.  
 4 MR. POWELL: I'm aware of it.  
 5 MR. PONTON: You are aware of it. So --  
 6 MR. POWELL: (Inaudible) He lived in Hunters  
 7 Point all his life. I live there all my life, and I  
 8 seen low tide, in fact, all to Palou Street.  
 9 MR. PONTON: Well, sir, I can't -- I haven't  
 10 been here all my --  
 11 MR. POWELL: I know. But I'm saying --  
 12 MR. PONTON: I'm talking about --  
 13 MR. POWELL: -- I see it.  
 14 MR. PONTON: I'm talking about since I've  
 15 been on the -- last couple of years, I don't see that  
 16 that happens now.  
 17 MR. POWELL: Can someone -- somebody predict  
 18 the weather?  
 19 MR. PONTON: Yes, sir, but the -- the tides are  
 20 pretty predictable, and they don't go that much higher  
 21 than what they normally range. So they range within a  
 22 range.  
 23 And I think the controls that are in place,  
 24 based on my estimation, are redundant. They have extra  
 25 controls there. We have made them do that. And they

1 The main goal of storm water controls is to  
 2 slow water down from running over the land, digging  
 3 gullies, and washing out mud flows into the bay or into  
 4 storm lines. So we like it when we can contain water.  
 5 Sometimes we use areas where we can retain  
 6 water, let it settle, and let it filter into the soil,  
 7 because the soil acts as a natural filter. Soil is a  
 8 great medium that way. We are -- We like to see that,  
 9 actually.  
 10 So when water stands on soil, it soaks into the  
 11 soil and eventually gets to the water table down to  
 12 groundwater. That's a good thing. We aim for that,  
 13 because the soil is like a filter.  
 14 In the absence of that, on a sloping topography  
 15 or a hillside, we put in fiber rolls, put gravel berms  
 16 in. We seed it so the roots hold the dirt. We plant  
 17 vegetation. We cover it with plastic. We do all we can  
 18 so that there's no erosion or movement of the soil down  
 19 the slope.  
 20 MR. POWELL: I understand that.  
 21 MR. PONTON: We've walked -- I've personally  
 22 walked the shoreline with -- at Hunters Point, looking  
 23 at their gravel berms and looking at their hay bales and  
 24 their plastic. There's a lot of redundant -- a lot of  
 25 protection on top of protection that's been placed.

1 are protective.  
 2 And also, the thing with these management  
 3 practices is that sometimes they don't work, and you  
 4 have to go back and you have to augment -- you have to  
 5 put more stuff in. It's trial and error. It's like  
 6 a -- But that's how the program is designed. But you  
 7 learn from experience. You learn from other things.  
 8 And the program relies solely on good  
 9 housekeeping first. We keep stuff away from storm  
 10 drains. You cover things, and you don't -- you try to  
 11 anticipate the problem. And then if you do see a  
 12 problem, you react to it.  
 13 So it's kind of a -- it's like a learning  
 14 process too, and what we have is a lot of information,  
 15 and we know what works and what doesn't work.  
 16 And I think that the controls that we have been  
 17 pointed out seem to be pretty effective here, and they  
 18 have to report to us on an annual basis as to how  
 19 effective those controls are, and I take this really  
 20 seriously. It's my job.  
 21 MS. PENDERGRASS: And in an effort sort of not  
 22 be defensive, is there something -- is there an  
 23 underlying concern with your question that maybe we can  
 24 figure out how to answer?  
 25 MR. POWELL: Yes, there is.

1 MS. PENDERGRASS: Okay.  
 2 MR. POWELL: Where's that picture from?  
 3 MS. KITO: Where is this picture from?  
 4 MR. POWELL: Yeah. I mean, which site is that  
 5 from? Site A?  
 6 MS. ATTENDEE: Show him on the map.  
 7 DR. TOMPKINS: Show him on the map if you can.  
 8 MR. SLACK: It's up here [indicating].  
 9 *(Inaudible simultaneous colloquy.)*  
 10 MS. PENDERGRASS: So what's your question?  
 11 MR. POWELL: Okay. Now, the question is  
 12 concern, just like she's saying about this here, now  
 13 what about Site E there? Is that the same -- is that  
 14 the same kind of thing on Site E that you have on Site  
 15 B, the rim there?  
 16 MS. KITO: We don't have any -- Any areas that  
 17 we don't have any activity at, there's no need for us to  
 18 have any type of storm water controls at.  
 19 MS. PENDERGRASS: So what's your concern?  
 20 MR. POWELL: My concern is Site E. Site E, I  
 21 believe, is the landfill of gases and so forth --  
 22 MS. KITO: We -- we do do a storm water  
 23 management plan here, yes, it's correct.  
 24 MR. POWELL: That's the question, you know,  
 25 like I say, with the rainfall, it still come down

1 if this table represents the land and we're -- and where  
 2 Carolyn's sitting is the bay, basically the land drops  
 3 off; you get into water. All along Hunters Point we  
 4 have -- and my fingers are monitoring wells. We've  
 5 installed wells into this -- into the land between the  
 6 land and the water.  
 7 It's monitored what's in groundwater before it  
 8 gets to the bay. We measure that routinely. It's  
 9 reported on frequently, and it's been an issue.  
 10 And our standards for protecting the bay for  
 11 groundwater, the water beneath us, we rely on standards  
 12 that are going to be protective of the fish and the  
 13 bay. We apply surface water standards to groundwater.  
 14 So that's a -- it's a conservative approach.  
 15 And we look for metals; we look for PCBs; we  
 16 look for volatile organic carbons, hydrocarbons, things  
 17 that you see in the landfill. We look at all that. And  
 18 we're work -- In areas where we see elevated levels,  
 19 that triggers the Navy to take action to remove that  
 20 stuff that's contributing to that.  
 21 So like I said, surface water's one thing, but  
 22 groundwater's the other part that we're concerned about  
 23 because that's a valuable resource. And your questions  
 24 are really good. So hopefully, that answered that.  
 25 MS. PENDERGRASS: All right. Kristine had a

1 underneath the ground. Like I say, I can be here all  
 2 day long with this. I don't want to hold up the  
 3 meeting. So I apologize.  
 4 But like I say, the question is, on a rainfall,  
 5 it's still -- the rain is going to sediment into the  
 6 ground. Right or wrong?  
 7 MS. KITO: I think I -- I think I understand  
 8 what your concern is. Your concern is that you don't  
 9 want the rain to go into the landfill and then into the  
 10 bay; is that correct?  
 11 MR. POWELL: That's correct.  
 12 MS. KITO: Okay. Well, this area of the  
 13 landfill is actually capped. So rainfall would actually  
 14 not percolate into the landfill. It will -- it will run  
 15 off the cap of the landfill and then get --  
 16 We actually have a gravel swale, which is like  
 17 a channel, which is located here. We also have one down  
 18 here. And Ron can tell you because Ron is act --  
 19 Batiste is actually our contractor for that. But it  
 20 does not go into the landfill area. It actually runs  
 21 off, and then that's when Ron and his crew go out there  
 22 and sample it.  
 23 MR. PONTON: I'd like to add to that. And your  
 24 concern is a very valid concern. It's my concern --  
 25 It's all -- everyone's concern here on this RAB, because

1 comment that she wanted to add to your . . .  
 2 MS. ENEA: I guess I just wanted to ask if this  
 3 was what the speaker was asking. It's not so much  
 4 that the water that seeps in the bay is contaminated but  
 5 that the storm may inadvertently wash contaminated soil  
 6 directly into the bay, not through the ground perhaps.  
 7 But I don't know if that was your question.  
 8 MR. FORMAN: Well, we haven't seen that happen.  
 9 MS. PENDERGRASS: Right.  
 10 MS. ENEA: So I think that's why --  
 11 MS. PENDERGRASS: And I think --  
 12 MS. ENEA: -- high tide coming over a berm and  
 13 then perhaps washing contaminated soil straight over a  
 14 berm into the bay. Is that what you were worried about?  
 15 MR. POWELL: That's what I was trying to say.  
 16 MS. PENDERGRASS: Okay. And that hasn't  
 17 happened as yet.  
 18 MS. KITO: No, no. Actually -- I mean,  
 19 everything that we have here is designed for a 25-year  
 20 storm. So I'm sure that every region -- I even know in  
 21 San Diego that there's going to be some storms that will  
 22 be so intense that it's abnormal. I've only experienced  
 23 maybe one or two that I have seen, and maybe that's what  
 24 you have seen that you said you've seen this coming over  
 25 the berm.

1 However, we have been on the base -- and Bill,  
2 you have been on the base for a -- for a while. I don't  
3 think I've ever seen high tide go over this berm area.  
4 But you do have a legitimate concern if it ever did.  
5 I'm just saying that since we have been on the base, it  
6 has not done that.

7 MS. PENDERGRASS: Okay. All right. So we had  
8 the gentleman in the yellow. That will be our last  
9 question on this segment.

10 MR. GRAY: Yes. I'm Lee Gray, and I worked at  
11 Triple A Shipyard for ten years at Hunters Point. There  
12 was a lot of sandblasting and bilge dumping right there  
13 in that area that you're speaking of.

14 Will there be any dredging done or anything  
15 to -- to a group of contaminants right there on the  
16 shoreline?

17 MR. FORMAN: Which area are you speaking of,  
18 sir?

19 MR. GRAY: All around the area. There was  
20 ships parked all around. There was Triple A Hunters  
21 Point Shipyard. They had ships that were being  
22 sandblasted, bilges being dumped, pumped over the --  
23 over into the bay, actually. This was in the '70s,  
24 which there was no EPA regulations at that particular  
25 time -- well, not stringent anyway.

1 So there's a lot of contamination right on the  
2 edge of the land as well.

3 MS. KITO: Sir, for that what you're -- you're  
4 speaking of, we have logs of everything that you're  
5 talking about right now. But that is actually Parcel F  
6 that you're talking about, which is anything that's in  
7 the water. So when -- anything with this presentation,  
8 that wouldn't really affect this -- what I'm talking  
9 about here.

10 We are dealing, though, with the contaminants  
11 and the -- the previous activities such as what you --  
12 you are -- have experienced in another parcel and in  
13 another document. But we are taking care of those --  
14 this problem.

15 MR. GRAY: Which parcel is this? Is this by  
16 one of the dry docks or where --?

17 MS. PENDERGRASS: Yeah, this is Parcel B.

18 MS. KITO: This is going to be Parcel B.

19 MR. GRAY: So is that --?

20 MS. KITO: Parcel B's right here.

21 MR. GRAY: Is there a dry dock there?

22 MS. KITO: Yes, there's dry docks right here.

23 MR. GRAY: Okay. Dry dock 2 and 3?

24 MR. FORMAN: No.

25 MS. KITO: Dry Dock 5, 6, and 7.

1 MR. GRAY: Five, six, and seven.

2 MS. KITO: Two and three are going to be right  
3 here.

4 MR. GRAY: Okay.

5 MS. PENDERGRASS: Okay.

6 MR. POWELL: All right. Where's 4?

7 MS. KITO: Four is right here.

8 MR. GRAY: Oh, Okay.

9 MS. PENDERGRASS: All right.

10 MR. POWELL: All right.

11 MS. PENDERGRASS: Thank you, sir.

12 All right. Let us move on to the technical  
13 assistant grant update. And Dr. Tompkins, if --

14 DR. TOMPKINS: Okay. Thank you.

15 MS. PENDERGRASS: Thank you, Melanie. I'm  
16 sorry.

17 *(Applause.)*

18 DR. TOMPKINS: Okay. Let me get a quick update  
19 as well. This will be a two-part -- actually,  
20 three-part report.

21 I would like to introduce also another member  
22 of the team, Greg, who is also a physicist and also  
23 working with Dr. Palmer in the analysis who will deliver  
24 Palmer's report on an update; and then after he  
25 completes, I will have some other comments and concerns

1 as well.

2 MS. PENDERGRASS: You have about five minutes  
3 for your update, if that helps you at all.

4 MR. GRIST: Is it okay if I take much less than  
5 five minutes?

6 MS. PENDERGRASS: Thank you.

7 MR. GRIST: The gist of Dr. Palmer's report --  
8 and we are going to -- just getting up to speed with  
9 some of these things here -- are that there are a lot of  
10 concerns about what's going on as far as possible  
11 pollutants, contaminants getting in the air going into  
12 the community.

13 And essentially at this stage, we are asking  
14 for or to actually get numbers from the Navy, from the  
15 Department of Health, et cetera. People are monitoring  
16 these things so that we can review the data and  
17 information so we could then come back and try to act as  
18 liaisons and explain what's going on and, you know, the  
19 answers to these questions like the gentleman back here  
20 has.

21 So that's basically where we are at at this  
22 point. We are trying to get up to speed, and we're  
23 asking these agencies to provide us with documentation  
24 with actual numbers rather than just saying, Yeah, we  
25 are looking at this; yeah, we are monitoring this. We

1 want to see what the numbers are.  
 2 MS. PENDERGRASS: Okay.  
 3 MR. FORMAN: Okay. What -- The best thing to  
 4 do -- I thought of this -- as a TAG grantee, right, you  
 5 want -- you want them to review a document and then  
 6 report back to the RAB on the document to give a --  
 7 DR. TOMPKINS: We'll come here then. We'll  
 8 come --  
 9 MR. POWELL: Okay, to give a --  
 10 DR. TOMPKINS: -- yes.  
 11 MR. FORMAN: -- third-party independent review  
 12 of that document, which is --  
 13 DR. TOMPKINS: That's of the TAG grant.  
 14 MR. FORMAN: -- a great idea.  
 15 Okay. So the best thing to do is when a  
 16 document is issued, we need to know which documents the  
 17 TAG grantee is going to review, and then we will get  
 18 their address, and we will put them on our distribution  
 19 list, and they will be issued the document when the  
 20 regulators and the rest of the world is issued the  
 21 document. It will be just another name on the  
 22 distribution list.  
 23 So if -- you can coordinate that with us, with  
 24 myself or with Carolyn Hunter. We will make sure that  
 25 they're added to the distribution list for the documents

1 And they would like to get the information on  
 2 CDs so that it's more manageable rather than going down  
 3 to the library and dealing with these binders and --  
 4 MR. FORMAN: That's fine.  
 5 DR. TOMPKINS: -- and et cetera.  
 6 MR. FORMAN: That's fine. We will send you  
 7 CD-only documents. But I just -- you know --  
 8 DR. TOMPKINS: Okay.  
 9 MR. FORMAN: -- we checked during the break.  
 10 There's no member of the Navy team that's received any  
 11 E-mails from Dr. Palmer yet.  
 12 MS. PENDERGRASS: Okay.  
 13 DR. TOMPKINS: Somehow we'll -- we'll clean  
 14 that up.  
 15 MS. PENDERGRASS: Okay.  
 16 MR. FORMAN: Okay. But that's not a problem.  
 17 DR. TOMPKINS: Okay.  
 18 MR. FORMAN: We will mail out CD -- CD-only  
 19 documents.  
 20 MS. PENDERGRASS: Okay. Very good.  
 21 DR. TOMPKINS: I have another topic as well,  
 22 TAG grant, and I will be quick about it as well in that  
 23 I have a request put before the Board in terms of a  
 24 motion is that, one, I would like the Technical  
 25 Committee to go back on a two-hour agenda and not

1 you want them to review.  
 2 MS. PENDERGRASS: Okay.  
 3 DR. TOMPKINS: I'll -- I'll discuss that in the  
 4 presentation.  
 5 MR. FORMAN: Okay.  
 6 MS. PENDERGRASS: Okay. Thank you.  
 7 MR. GRIST: I apologize for not using the whole  
 8 five minutes.  
 9 MS. PENDERGRASS: All right.  
 10 DR. TOMPKINS: I'll take up the rest.  
 11 MS. PENDERGRASS: Okay.  
 12 MR. TISDELL: And more.  
 13 DR. TOMPKINS: Oh, definitely.  
 14 Keith, as the document that you gave me, which  
 15 was the -- in terms of the -- that you -- updated  
 16 documents for review --  
 17 MR. FORMAN: Yes.  
 18 DR. TOMPKINS: -- from March 2006, those are  
 19 the documents that the TAG grant people will review so  
 20 that we can deal with it in a timely manner, 'cause I  
 21 monitor their hours, so that we need it -- 'cause of  
 22 communication failure, trying to get a hold of you, vice  
 23 versa, we need -- I'll have Dr. Palmer E-mail you  
 24 again -- and you have his mail -- so that you can get an  
 25 idea of what documents they are looking for.

1 combine this with the Rules Committee, reason being that  
 2 we have several documents that are coming up for  
 3 review.  
 4 There are concerns that I brought up that came  
 5 from the community as we were looking at Parcel A and  
 6 some of the problems as we deal with transfer -- land  
 7 transfer and that the Board needs --  
 8 MS. PENDERGRASS: Okay.  
 9 DR. TOMPKINS: -- to look closer at the  
 10 problems that are occurring so that we can prevent them  
 11 in the future.  
 12 MS. PENDERGRASS: Okay. So what's your motion?  
 13 DR. TOMPKINS: My motion is that the Technical  
 14 Committee be separated from the Rules and Bylaws and  
 15 that it goes back to a two-hour session.  
 16 MS. PENDERGRASS: Okay, and do you have -- is  
 17 there a chair for that?  
 18 DR. TOMPKINS: Yes. Miss Bushnell is the  
 19 chair.  
 20 MS. BUSHNELL: I'm the chair of that.  
 21 MS. PENDERGRASS: Okay. So at this point,  
 22 before we have discussion, let's kind of keep our little  
 23 rules of order here. What is your motion exactly?  
 24 DR. TOMPKINS: Motion's, I'll restate it again,  
 25 that we go back to a two-hour session on the --

1 MS. PENDERGRASS: So really your motion is to  
 2 split back the Technical Review Committee to another  
 3 time where it has its own slot; is that correct?  
 4 DR. TOMPKINS: Yes, two hours.  
 5 MS. PENDERGRASS: Okay.  
 6 DR. TOMPKINS: Past practice has been two hours  
 7 for --  
 8 MS. PENDERGRASS: Okay.  
 9 DR. TOMPKINS: -- technical review.  
 10 MS. PENDERGRASS: Okay. So with that motion,  
 11 is there any second to that motion --  
 12 MR. TISDELL: Second.  
 13 MS. PENDERGRASS: -- first?  
 14 Is there a second?  
 15 MR. TISDELL: Second.  
 16 MS. PENDERGRASS: There's a second by  
 17 Mr. Tisdell. All right. Now that the motion is on the  
 18 floor, has been seconded, now discussion on that before  
 19 we call the vote.  
 20 MS. BUSHNELL: It's actually we spend one hour  
 21 and forty-five minutes of technical and fifteen on the  
 22 membership and bylaws because they haven't been active.  
 23 And when it's been necessary, it makes it easier, we  
 24 felt, for RAB members to come to one meeting rather than  
 25 two. And so that's why we did it that way.

1 MS. PENDERGRASS: Do we have any other RAB  
 2 members who'd like to weigh in?  
 3 Mr. Van Houten, you looked active on that  
 4 topic.  
 5 MR. VAN HOUTEN: I look active?  
 6 MS. PENDERGRASS: Your face is moving even if  
 7 your lips weren't.  
 8 MR. VAN HOUTEN: Okay. In my -- In the past  
 9 when I was going to those -- and I've been too busy  
 10 lately -- it was kind of convenient to have them both at  
 11 the same time. But I also understand that there are  
 12 things coming up that really need focus.  
 13 So I'm kind of on the fence at this point --  
 14 MS. PENDERGRASS: Okay.  
 15 MR. VAN HOUTEN: -- you know. Either way -- I  
 16 mean, it could be that they are combined; and then if  
 17 it's necessary when the documents have arrived, that  
 18 they separate them out at the time. I could go either  
 19 way.  
 20 MS. PENDERGRASS: Okay. Is there any other  
 21 opinion that hasn't been discussed that already hasn't  
 22 been put forth? You have another opinion about the  
 23 motion that you just put on the floor?  
 24 DR. TOMPKINS: Motion. No facts and the  
 25 reasons why I put forth.

1 When it's appropriate for the Membership and  
 2 Bylaws to have its own meeting, it has its own meeting.  
 3 But basically, it's been a time we -- they get ten,  
 4 fifteen minutes; and the rest of it's an hour and  
 5 forty-five for technical. So --  
 6 MS. PENDERGRASS: Okay.  
 7 MS. BUSHNELL: -- it was set up for the  
 8 convenience of the RAB members to attend a meeting.  
 9 MS. PENDERGRASS: Okay. So let's hear from  
 10 some other RAB members. Anybody else have discussion on  
 11 that?  
 12 MR. FORMAN: I just --  
 13 MS. PENDERGRASS: You're not a RAB member.  
 14 RAB member discussion on that?  
 15 Mr. Forman, you'll just have to hold that for a  
 16 minute.  
 17 MR. FORMAN: Yes.  
 18 MS. PENDERGRASS: Thank you.  
 19 MR. MORRISON: I think we should vote against  
 20 this -- proposals on the simple base that when it  
 21 becomes necessary, we can always extend a RAB meeting or  
 22 extend the committee meeting on a -- on a necessary  
 23 basis. So I don't think this is necessary.  
 24 MS. PENDERGRASS: Okay.  
 25 MR. MORRISON: Thank you.

1 MS. PENDERGRASS: You already explained that --  
 2 DR. TOMPKINS: No.  
 3 MS. PENDERGRASS: -- in your preamble.  
 4 DR. TOMPKINS: No, I haven't.  
 5 MS. BUSHNELL: I'm interested.  
 6 MS. PENDERGRASS: Go ahead.  
 7 DR. TOMPKINS: That's why. For example, in the  
 8 last technical meeting, when I brought up the issue of  
 9 the contamination of the children at the school and that  
 10 the findings of a physician, my discussion was cut short  
 11 because the Navy had a presentation that they wanted to  
 12 deal with in terms of reseeding of Parcel E and that I  
 13 would like to step back.  
 14 But my concern is about human exposure and that  
 15 people need to understand about understanding what has  
 16 taken place so that we make changes in the -- in our  
 17 procedures so we have a ample enough time to review and  
 18 analyze this. We're compiling -- compiling two things,  
 19 two different topics. Not ample enough time was given  
 20 to this is my concern --  
 21 MS. PENDERGRASS: Okay.  
 22 DR. TOMPKINS: -- on the matter.  
 23 Also --  
 24 MS. PENDERGRASS: Okay.  
 25 DR. TOMPKINS: -- there's -- I'll leave it at

1 that point. I have another motion on the floor.  
 2 MS. PENDERGRASS: Okay.  
 3 Mr. Morrison, one -- do you have one final  
 4 thing to add to this, or is it something different that  
 5 hasn't been said?  
 6 MR. MORRISON: Well, the information that you  
 7 brought to the meeting was just a piece of paper with  
 8 some X's on it, and we had no idea what that was. It  
 9 was another one of the elementary documents that come  
 10 that we can't figure out, and there was nothing to even  
 11 discuss, because that same information I usually try to  
 12 get from Francisco Da Costa because he's usually more  
 13 informative and concise than what the piece of paper  
 14 that you brought.  
 15 MS. PENDERGRASS: Okay.  
 16 MR. MORRISON: Thank you.  
 17 MS. PENDERGRASS: So --  
 18 DR. TOMPKINS: Report --  
 19 MS. PENDERGRASS: -- perhaps just to inform --  
 20 DR. TOMPKINS: -- on the position.  
 21 MS. PENDERGRASS: -- before we call the vote,  
 22 before we call the -- for the vote on this motion, just  
 23 as a point of process, there is a committee chair for  
 24 each committee, and this committee now has two chairs or  
 25 co-chairs since it's been combined. It's been combined,

1 MS. BUSHNELL: Excuse me. The process is if  
 2 they wish to -- you know, my E-mail -- I'm very  
 3 accessible. I'm accessible by telephone. You let me  
 4 know you want to bring a topic to the agenda.  
 5 The other thing I can say, he brought three  
 6 copies, and there were ten people there.  
 7 So if you're going to bring a document, you  
 8 need to provide enough copies for the folks that are  
 9 there or let us know that we need to make copies.  
 10 MS. PENDERGRASS: But the issue here that -- in  
 11 terms of the process --  
 12 MS. BUSHNELL: And we'd be happy to  
 13 accommodate.  
 14 MS. PENDERGRASS: -- is the time that it takes  
 15 for a particular whatever that discussion needs to take  
 16 place, whoever wants to inform that discussion needs to  
 17 let the chair know to add that to the agenda and how  
 18 much time they need -- is that not correct? -- so we can  
 19 schedule enough things at the meeting. Is that not the  
 20 process?  
 21 MS. BUSHNELL: That's correct.  
 22 MS. PENDERGRASS: Is everybody clear on that  
 23 process?  
 24 Okay. Now, at that point, we have a motion on  
 25 the floor that is to separate the two committees so that

1 correct? So there's two --  
 2 MS. BUSHNELL: There's a chair for each  
 3 meeting.  
 4 MS. PENDERGRASS: There's a -- okay. So  
 5 there's a chair for each meeting.  
 6 MS. BUSHNELL: A chair for the  
 7 subcommittee meeting.  
 8 MS. PENDERGRASS: So with that process, is  
 9 there some way for people to put items on that agenda  
 10 for discussion and how much time they need?  
 11 DR. TOMPKINS: Hmm-mm.  
 12 MR. VAN HOUTEN: That would be great.  
 13 MS. PENDERGRASS: I'm just asking the process  
 14 so that everybody's clear --  
 15 MS. BUSHNELL: I can --  
 16 MS. PENDERGRASS: -- about that process.  
 17 MS. BUSHNELL: -- only say from the technical  
 18 point of view, Ray brought this document to the  
 19 meeting. It basically had a bunch of lines and some  
 20 X's --  
 21 MS. PENDERGRASS: Miss Bushnell, let's stick to  
 22 the point of what is the process.  
 23 MS. BUSHNELL: The process --  
 24 MS. PENDERGRASS: Let's not talk about what  
 25 happened.

1 there are two separate meetings at different times, I  
 2 would assume. And so that's the motion on the floor.  
 3 It has been seconded. We have had some discussion on  
 4 it. Now we need to call the vote.  
 5 So to make sure that we are clear about this,  
 6 all in favor of that motion, please signify by standing  
 7 up.  
 8 Okay. So we have 1, 2 -- three people in favor  
 9 of that motion, okay.  
 10 And how many people oppose?  
 11 Sit down, Mr. Tisdell.  
 12 So we have three, four, and we have 1, 2, 3,  
 13 4 -- five opposed.  
 14 Okay. At this point, then, it sounds like that  
 15 subcommittee meeting will stay until -- together, and we  
 16 will use the process that's been outlined.  
 17 DR. TOMPKINS: When the -- when the technical  
 18 people are attending the meetings, they are being paid,  
 19 and that's coming out of a budget that I have to deal  
 20 with.  
 21 MS. PENDERGRASS: Okay.  
 22 DR. TOMPKINS: So that's why I wanted also a  
 23 separation. They are paid \$75 an hour on a limited --  
 24 MS. PENDERGRASS: Dr. Tompkins?  
 25 DR. TOMPKINS: -- small budget.

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1 MS. PENDERGRASS: Dr. Tompkins, we called for  
 2 the question.  
 3 DR. TOMPKINS: It's done. I just wanted to  
 4 let --  
 5 MS. PENDERGRASS: You didn't -- you didn't  
 6 provide that information during the discussion.  
 7 DR. TOMPKINS: Correct. Fine.  
 8 MS. PENDERGRASS: I do understand what you're  
 9 saying, and I think that you need to take that up with  
 10 the committee chair so that the agenda reflects the  
 11 actual time when those folks will be presenting and  
 12 involved. I think that's a reasonable request. So we  
 13 need to work through that.  
 14 Mr. Van Houten, do you have something to add to  
 15 that?  
 16 MR. VAN HOUTEN: Of course. I always do.  
 17 DR. TOMPKINS: Good.  
 18 MR. VAN HOUTEN: I just -- My thought after --  
 19 after we voted, of course, is whether maybe they could  
 20 be separate meetings scheduled one right after the  
 21 other. If Members and Bylaws has only half an hour of  
 22 agenda, they schedule it boom boom; and then Technical  
 23 can schedule theirs right after that. Then you can  
 24 stick to those times.  
 25 And then when we have people who we're paying

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1 for, they can show up for the time that the technical --  
 2 MS. PENDERGRASS: Okay.  
 3 MR. Van HOUTEN : -- and do it that way.  
 4 And that's my suggestion.  
 5 MS. PENDERGRASS: Thank you for that  
 6 suggestion. But at this point, it's been -- it's been  
 7 the general consensus of the RAB through voting that you  
 8 have -- keeping the meetings together.  
 9 I think that you all need to work together to  
 10 figure out the agenda so it's strident and efficient for  
 11 everyone concerned.  
 12 Our community co-chair has a final word on  
 13 this.  
 14 MR. TISDELL: Ray, I will get with Barbara  
 15 Bushnell because Membership and Bylaws -- we don't have  
 16 that much to talk about; and if we don't, I'll just  
 17 concede the meeting to Barbara Bushnell. Is that --?  
 18 You know, 'cause --  
 19 MS. PENDERGRASS: But it still needs to be  
 20 calendared. It still needs to be agenda-ized so that  
 21 people know when they're going to be on.  
 22 MR. TISDELL: I know. You know, it's just like  
 23 we -- Membership and Bylaws don't have much to talk  
 24 about some months, and so we can just --  
 25 MS. PENDERGRASS: Great.

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1 MR. TISDELL: -- you know, push it over on to  
 2 her.  
 3 MS. PENDERGRASS: Great. Thank you so much.  
 4 So we are going to move to the subcommittee reports  
 5 unless there's something that's just -- has not been  
 6 said and it just has to be out right at this moment.  
 7 DR. TOMPKINS: Please, commentary.  
 8 MS. PENDERGRASS: Okay.  
 9 DR. TOMPKINS: Yes.  
 10 MS. PENDERGRASS: Since we're only having  
 11 commentary, we're going to move on to the subcommittee  
 12 reports.  
 13 DR. TOMPKINS: No. I have an issue that wasn't  
 14 addressed from previous meeting that needs to be  
 15 addressed now.  
 16 MS. PENDERGRASS: Okay. You're going to have  
 17 to wait till after the subcommittee reports at this  
 18 point unless it has to do with the TAG grant.  
 19 DR. TOMPKINS: Dealing with Navy property and  
 20 dust-control issues.  
 21 MS. PENDERGRASS: Okay. So then we're going to  
 22 move on to the subcommittee reports as part of the  
 23 agenda --  
 24 DR. TOMPKINS: Okay.  
 25 MS. PENDERGRASS: -- 'cause you guys all want

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1 to crucify me when we're running over.  
 2 So let's go to the subcommittee reports, and  
 3 let's start with the Economic Committee today.  
 4 MR. MASON: Hey, thanks a lot. Glad to sit  
 5 here.  
 6 Unfortunately, November and December was a very  
 7 bad month for me, and Carolyn and I set this meeting up  
 8 for the Economic meeting on the 6th. On the 9th of  
 9 December, my wife passed.  
 10 MS. PENDERGRASS: Oh, bless your heart.  
 11 MR. MASON: So I had to bury her. So she's  
 12 been sick for a while, so I couldn't make it to the RAB  
 13 that evening.  
 14 We did have a meeting December 6th. We  
 15 invited -- My report is outside. It's outside on the  
 16 table out there.  
 17 We had a meeting; and, you know, we invited  
 18 Mr. Keith Forman, contract compliance officer Charlie  
 19 DePew. You know, we had quite a few truckers there.  
 20 But that meeting was initiated through a  
 21 conversation that I had with Bill Dougherty, the project  
 22 manager of Tetra Tech, you know. There was some issues  
 23 that was concerning him about the bidding process, the  
 24 RFPs and the contractors not bidding.  
 25 MS. PENDERGRASS: Mr. Mason, is this a result

1 of a meeting that you had?  
 2 MR. MASON: This is a -- This is the meeting.  
 3 I'm giving it to you in kind of --  
 4 MS. PENDERGRASS: But you just said that you  
 5 didn't have a meeting.  
 6 MR. MASON: No. We had a meeting  
 7 December 6th --  
 8 MS. PENDERGRASS: Okay.  
 9 MR. MASON: -- Economic meeting.  
 10 MS. PENDERGRASS: And so this is the result of  
 11 that meeting?  
 12 MR. MASON: This is the result of that meeting.  
 13 MS. PENDERGRASS: I'm sorry.  
 14 MR. MASON: And --  
 15 MS. PENDERGRASS: I was confused.  
 16 MR. MASON: -- it was actually a very, very  
 17 positive meeting because the information that we got and  
 18 the concerns that we had were answered, you know,  
 19 because in 2007 we're expecting, you know, a lot of  
 20 things to happen.  
 21 Tetra Tech is willing to work with us on  
 22 certain situations. Hopefully, we will be able to do  
 23 some of the radiological hauling, you know, with EMS or  
 24 whoever's contracting for that radical -- that  
 25 radiological soil. We're expecting for our contractors

1 MR. TISELL: That's an issue that -- that we  
 2 need to have meetings announced at the RAB so people --  
 3 the community or people outside of the RAB who don't  
 4 know numbers or E-mails can attend, because I'm sure  
 5 there's issues that they may want to bring up and  
 6 different thing --  
 7 MR. MASON: If I had a calendar, I'd give you a  
 8 date right now.  
 9 MR. TISELL: Could somebody give him a  
 10 calendar, please.  
 11 MS. PENDERGRASS: Okay. Well, perhaps we can  
 12 get that before we end the meeting. If you can arrange  
 13 that, that would be great. But it is -- it is pertinent  
 14 and prudent for the chair to make sure that they bring  
 15 forth the next meeting date at the RAB meeting. So that  
 16 should be part of your report.  
 17 Mr. Mason, did you have anything else to add  
 18 to --  
 19 MR. MASON: Yeah.  
 20 MS. PENDERGRASS: -- your report?  
 21 MR. MASON: Yeah, yeah. Let's go  
 22 February 15th. February 15th, 6 o'clock, at Anna Waden  
 23 Library.  
 24 MS. PENDERGRASS: Okay.  
 25 MR. MASON: Okay?

1 to bid on just about any -- any RFPs that come out.  
 2 So we're trying to work with the Navy and the  
 3 contractors on the issues. Our biggest concern has been  
 4 the participation.  
 5 So, you know, we went through 2006. Now we're  
 6 looking at 2007.  
 7 MS. PENDERGRASS: Okay.  
 8 MR. MASON: So, you know, we're going to be  
 9 continuing to have our economic meetings and --  
 10 MS. PENDERGRASS: When's your next meeting,  
 11 sir?  
 12 MR. MASON: We're going to have -- our  
 13 meeting's Tuesday, happen on about, what -- I'll set it  
 14 up. I'll set it up. I haven't -- I haven't come up  
 15 with a date yet, but we will, and I'll call Carolyn and  
 16 put it out there.  
 17 MS. PENDERGRASS: It seems that the last few  
 18 meetings, though, we haven't had a date for the Economic  
 19 Committee meeting from you. So we need to kind of make  
 20 sure that we have those meetings at the meetings so  
 21 everyone knows; we could publicize it. We just want to  
 22 make sure people can all come.  
 23 MR. MASON: Yeah.  
 24 Go ahead, Keith. Go ahead, Keith.  
 25 MS. PENDERGRASS: Yes, sir.

1 MS. PENDERGRASS: And you know that there won't  
 2 be a conflict with the -- with the space?  
 3 MS. LOVE: Somebody's having another meeting.  
 4 You need to check.  
 5 MR. MASON: Well, you know, Linda and I have  
 6 been pretty good about setting meeting dates, and this  
 7 is close to where we've been setting them before. So  
 8 I'll make sure that it's the 15th.  
 9 MS. PENDERGRASS: Thank you, sir. Did you have  
 10 anything else to add to your report, Mr. Mason, before  
 11 you conclude?  
 12 MR. MASON: Not really. I just have quite a  
 13 few truckers here that are -- that have been concerned  
 14 about issues and participation. So --  
 15 MS. PENDERGRASS: Okay.  
 16 MR. MASON: -- they are here because they are  
 17 concerned --  
 18 MS. PENDERGRASS: Okay.  
 19 MR. MASON: -- because we want to make sure  
 20 that we get some work in 2006 [sic]. And not only the  
 21 truckers, but we're dealing with contractors too. We  
 22 have Robert's RCD Tire Service. We have Guillory's  
 23 Cement Construction. We have remediation services --  
 24 MS. PENDERGRASS: So, Mr. Mason --  
 25 MR. MASON: -- with Olin Webb.

1 MS. PENDERGRASS: -- as part of your committee,  
 2 your committee -- you're the chair -- you have people  
 3 come to your committee. They voice their concerns.  
 4 You prepare a strategy in the form of a motion  
 5 or something that you want to see happen or  
 6 recommendation that you provide to the RAB.  
 7 MR. Mason: And we will.  
 8 MS. PENDERGRASS: Is that what you're doing at  
 9 this point?  
 10 MR. MASON: And we will.  
 11 MS. PENDERGRASS: Okay.  
 12 MR. MASON: We will.  
 13 MS. PENDERGRASS: Just want to make sure we're  
 14 clear on the process. Everybody has the same --  
 15 MR. MASON: Thank you.  
 16 MS. PENDERGRASS: -- opportunity.  
 17 The Technical Committee?  
 18 MS. BUSHNELL: We apologize for the lack of  
 19 meeting minutes. They were delayed.  
 20 But basically, we had actually quite a good  
 21 meeting. We had a presentation in regards to the  
 22 wetlands. Melanie did a very nice report on what they  
 23 are proposing to do out there. And we also had an  
 24 update on the -- what was going on out at Parcel B.  
 25 MS. PENDERGRASS: Okay. Is it --?

1 head --  
 2 MS. PENDERGRASS: Okay.  
 3 MS. BUSHNELL: -- of what was happening.  
 4 MS. PENDERGRASS: There's no reason -- It's  
 5 okay.  
 6 So would you like to add that?  
 7 DR. TOMPKINS: Yes. It was included in terms  
 8 of the dust and the children that were examined by --  
 9 MS. PENDERGRASS: Okay.  
 10 DR. TOMPKINS: -- Dr. Mohammed.  
 11 MS. PENDERGRASS: Okay.  
 12 DR. TOMPKINS: Out of the ten faculty and  
 13 children, nine of them came up with symptoms caused from  
 14 antinium [phonetic] in the brain to arsenic out of  
 15 eight -- out of the nine, I believe.  
 16 MS. PENDERGRASS: Okay.  
 17 DR. TOMPKINS: And the chart that James  
 18 Morrison referred to was from the doctor. They asked me  
 19 not to present the letter that was given to the school  
 20 because of other confidential information, and names  
 21 were used. That's why I did not present it. But the  
 22 data is from the patients and their codes and the  
 23 results of the examination.  
 24 MS. PENDERGRASS: Okay. So you brought that  
 25 information to the meeting?

1 MS. BUSHNELL: So that will be outlined in the  
 2 minutes when they are available.  
 3 And our next meeting, I believe, is the 8th of  
 4 February at 6:00 at the Anna Waden library.  
 5 MS. PENDERGRASS: Okay. Membership, Bylaws and  
 6 Outreach?  
 7 DR. TOMPKINS: Excuse me.  
 8 MR. TISDELL: I apologize for the notes that --  
 9 DR. TOMPKINS: Marsha?  
 10 MR. TISDELL: -- that --  
 11 DR. TOMPKINS: No, it can't go.  
 12 MS. PENDERGRASS: I'm sorry, sir. I didn't  
 13 recognize --  
 14 DR. TOMPKINS: In that I brought up the issue  
 15 of the dust control, and that should have been part of  
 16 the minutes since I participated and presented --  
 17 MS. PENDERGRASS: Okay.  
 18 DR. TOMPKINS: -- on the Technical Committee --  
 19 MS. PENDERGRASS: Okay.  
 20 DR. TOMPKINS: -- on the issues and the health  
 21 of the children being exposed.  
 22 MS. PENDERGRASS: Okay. Would you like to add  
 23 that right now?  
 24 MS. BUSHNELL: Ray, I'm sorry I -- because I  
 25 don't have the minutes, I'm going off the back of my

1 DR. TOMPKINS: To the Tech, yes.  
 2 MS. PENDERGRASS: And that's part of the  
 3 minutes that will be distributed at a later date?  
 4 MS. BUSHNELL: Could be.  
 5 MS. PENDERGRASS: Okay. So you all could  
 6 work --  
 7 MS. BUSHNELL: Be happy to show --  
 8 MS. PENDERGRASS: -- together on that, I'm  
 9 sure.  
 10 MS. BUSHNELL: Be happy to show what he  
 11 gave us.  
 12 MS. PENDERGRASS: Okay. Great.  
 13 All right. And I'm sorry, Mr. Tisdell, if  
 14 you'll continue. Please forgive me for interrupting  
 15 you.  
 16 MR. TISDELL: The -- Our meeting minutes are  
 17 somehow delayed through technical difficulties. My  
 18 secretary was gone -- was out. So -- But they will be  
 19 at the next RAB. We had a very, very, very good meeting  
 20 and a very knowledgeable meeting, and thank you.  
 21 MS. PENDERGRASS: Okay. I think it's -- needs  
 22 to be added that the chairs and the RAB members all  
 23 serve on a voluntary basis, and this is in addition to  
 24 their regular lives, and they are really putting forth a  
 25 lot for the community.

1 We expect a lot from them, though, in terms of  
 2 attending meetings, setting meetings, and really getting  
 3 this information on behalf of the public.  
 4 So please, we just need a little bit of  
 5 patience with the RAB members.  
 6 Mr. Tisdell.  
 7 MR. TISDELL: Oh, and I forgot to announce:  
 8 The next Membership and Bylaws Committee meeting will be  
 9 February the 8th from 6:00 to 8:00 at the Anna -- Anna  
 10 Waden Library at Third and Revere.  
 11 MS. BUSHNELL: 6:00 to 6:10.  
 12 MS. PENDERGRASS: Okay. Didn't you guys just  
 13 say that your meetings are together so . . .  
 14 Okay. Let's -- We have a couple minutes -- I  
 15 mean, we're a couple minutes over, and we need to  
 16 adjourn, but I did want to make sure -- we had quite a  
 17 few people in the audience tonight and wanted to give  
 18 them an opportunity if there was any burning issues or  
 19 things that they'd want to address, if you could keep it  
 20 two or three minutes, that would be great.  
 21 And so we have the man in the yellow first and  
 22 then Mr. Da Costa.  
 23 And I'm sorry, sir. What was your name again?  
 24 MR. GRAY: My name is Lee Gray.  
 25 MS. PENDERGRASS: Mr. Gray. Thank you.

1 that at this point.  
 2 MS. LOWMAN: Well, no. I --  
 3 MS. PENDERGRASS: There's -- That process for  
 4 that is not under purview today.  
 5 MS. LOWMAN: Okay, but I do have -- I do -- I  
 6 do want to say that I had some people come to me at the  
 7 break. They expressed some opinions about investigating  
 8 the rail spur, which I will be doing, and looking at  
 9 some alternative shipping option.  
 10 So until I complete that investigation, really  
 11 can't comment on anything. But I will be looking into  
 12 this as well.  
 13 MR. GRAY: Great.  
 14 MS. PENDERGRASS: Okay.  
 15 MR. DA COSTA: My name is --  
 16 MS. PENDERGRASS: Go ahead.  
 17 MR. DA COSTA: My name is Francisco Da Costa  
 18 and --  
 19 MS. PENDERGRASS: I'm sorry, Mr. Da Costa.  
 20 Just one minute. I think Mr. Forman had a comment  
 21 regarding the last question.  
 22 So did you want to go ahead?  
 23 MR. FORMAN: Yeah. Just to quickly augment,  
 24 Laurie Lowman handles just the radiological part of the  
 25 program.

1 MR. GRAY: Hi. I'd like to address the lady  
 2 here.  
 3 There is a rail spur here in the community that  
 4 does go out of state to go Utah and beyond, which is  
 5 local, within 2 miles of the San Francisco Shipyard.  
 6 And as a trucker, we have not been able to  
 7 utilize our trucking abilities here in the community  
 8 because of the Navy using brokers who insist on using  
 9 other people other than us because we won't travel that  
 10 far when we don't have to 'cause we are right here  
 11 2 miles away.  
 12 We know that there's the opportunity 2 miles  
 13 away. So why would we travel 600 miles --  
 14 MS. PENDERGRASS: Okay.  
 15 MR. GRAY: -- to do this particular job?  
 16 And I -- it behoove me to understand why the  
 17 Navy would not accept the community truckers in a 2-mile  
 18 radius who was raised here.  
 19 I -- When I left San Francisco General  
 20 Hospital, my first address was 14 Northridge Road in  
 21 Hunters Point.  
 22 MS. PENDERGRASS: Okay. Thank you, sir.  
 23 Ms. Lowman, there's no reason --  
 24 MS. LOWMAN: It's okay.  
 25 MS. PENDERGRASS: There's no reason to answer

1 MS. PENDERGRASS: Right.  
 2 MR. FORMAN: So that having been said, the  
 3 remainder of the program, cost analysis is always done  
 4 as to where -- from where it is at Hunters Point to  
 5 where the disposal has to go to what's more cost  
 6 effective.  
 7 In the past, we have actually used a railhead  
 8 at times, other times we have not. So it's dependent  
 9 upon a number of factors that I'd be more than happy to  
 10 discuss in the Economic Subcommittee meeting.  
 11 MS. PENDERGRASS: Okay. Okay. Is that date  
 12 going to work for you for this meeting? Should we table  
 13 that as an action item, or how do you want to handle  
 14 that?  
 15 MR. FORMAN: February 15th?  
 16 MS. PENDERGRASS: Okay. Mr. Gray, would that  
 17 work for you?  
 18 MR. GRAY: Yes.  
 19 MS. PENDERGRASS: Okay. So --  
 20 MR. GRAY: The public can attend?  
 21 MR. FORMAN: Yes.  
 22 MS. PENDERGRASS: Right. All the subcommittee  
 23 meetings are open, and so that would make sense. If --  
 24 So if you could be there on February 15th, and  
 25 Mr. Forman is saying that they will be there, and they

1 can -- you can put that on the agenda to talk about how  
 2 those decisions are made.  
 3 MR. GRAY: Where's the location at?  
 4 MS. PENDERGRASS: Okay.  
 5 MR. TISDELL: At the library at Third and  
 6 Revere.  
 7 MS. PENDERGRASS: Okay. So Mr. Morrison, did  
 8 you have something to add to that particular topic --  
 9 MR. MORRISON: Yes.  
 10 MS. PENDERGRASS: -- before we move on to  
 11 Mr. Da Costa's comments? Because we are running long.  
 12 MR. MORRISON: I appreciate the gentleman's  
 13 comment because that's the basic problem we are having.  
 14 We are not getting -- From the Economic Committee, we  
 15 are not getting any documents. We're not getting any  
 16 agendas, and we aren't getting any sign-in sheets.  
 17 So people who are at the RAB who don't attend  
 18 those meetings who can answer -- ask questions, we do  
 19 not have an opportunity to even get feedback into the  
 20 community.  
 21 MS. PENDERGRASS: Thank you, Mr. Morrison.  
 22 All right. Mr. Da Costa, we will take your  
 23 comment now.  
 24 MR. DA COSTA: My name is Francisco Da Costa,  
 25 and we have been having a -- very, very serious issues

1 to the RAB agenda, it needs to go through the community  
 2 co-chair, and they work with the Navy co-chair to  
 3 establish the agenda. So that's how that works.  
 4 We are now going to -- I'm going to defer to  
 5 those last two -- last three questions to the RAB. But  
 6 please keep your comments briefly. We'd like to adjourn  
 7 tonight.  
 8 MR. TISDELL: Yes. I'd like to give my  
 9 number -- I'd like to give my number to anybody who  
 10 wants it. I am the community co-chair. You can contact  
 11 me at 415-756-4514, and it stays on me 24 hours a day.  
 12 I even sleep with it.  
 13 MS. LOVE: 756- -- what is it?  
 14 MS. PENDERGRASS: -- 45- --  
 15 MR. TISDELL: 756-4514. You can call me and I  
 16 will --  
 17 MS. PENDERGRASS: Thank you, Mr. Tisdell. All  
 18 right.  
 19 MR. TISDELL: Excuse you.  
 20 MS. PENDERGRASS: Thank you, Mr. Tisdell. I  
 21 think that was terrific, but we're going to try to get  
 22 out of here.  
 23 MR. TISDELL: You didn't know what else I had  
 24 to say.  
 25 DR. TOMPKINS: But you need to let him finish

1 at Parcel A.  
 2 One of the things -- A lot of the debate has  
 3 been happening with San Francisco Redevelopment Agency,  
 4 the commission meeting, and we have been getting  
 5 absolutely no truthful statements for some of the people  
 6 that sit around this table. I don't want to mention  
 7 names. They know who they are.  
 8 But I think that would -- make you a statement  
 9 as a director of Environmental Justice Advocacy, I will  
 10 not tolerate adverse in facts done to our children. In  
 11 this case, even the Navy issued an entity three or four  
 12 notices of violation. Why there's a debate among an  
 13 agency of the city that -- that thinks that they can  
 14 play around with NOV's, they are not going to play around  
 15 with the community.  
 16 And let me remind this group that at one of the  
 17 RAB meetings, the Nation of Islam will be here. So I  
 18 would like to have a special agenda so that we address  
 19 this issue so that will make it very clear to the RAB  
 20 members here, because for a long time I used to come to  
 21 the RAB -- RAB meetings. A lot of mickey mousing was  
 22 going on. They did not attend to the real issues. So  
 23 today the rubber meets the road.  
 24 MS. PENDERGRASS: Mr. Da Costa and to the rest  
 25 of the audience, if anybody would like to add something

1 the subject.  
 2 MS. PENDERGRASS: Go ahead, Mr. Tisdell. I'm  
 3 very -- Forgive me for cutting you off.  
 4 DR. TOMPKINS: Keith, finish.  
 5 (No response.)  
 6 MS. PENDERGRASS: All right. Do you have one  
 7 final comment, Mr. -- Dr. Tompkins? I know. Just I'll  
 8 let him go.  
 9 DR. TOMPKINS: All right. Quickly, to go back  
 10 again, on -- on previous two board meetings, two months  
 11 ago plus, I complained about -- brought up to the issue  
 12 about dust. Mr. Brooks was supposed to be dealing with  
 13 trucks coming into the base and trucks leaving the base  
 14 that are not clean.  
 15 On Tuesday as well I was on the base, my car  
 16 was, and it had sprinkled over on parcel and on the  
 17 Navy's property which Navy's landlord -- maybe they need  
 18 to check Lennar in terms of their practices.  
 19 But the roads are totally -- the Navy roads  
 20 that is Navy's property is totally coated with dirt and  
 21 mud and that my car, my tires, everything, you go out  
 22 there and still see it, and that happened Tuesday, and I  
 23 haven't washed it yet.  
 24 MS. PENDERGRASS: Okay.  
 25 DR. TOMPKINS: And that there's too much dust

1 on the Navy's roads.  
 2 I asked last -- two months ago that the roads  
 3 be cleaned. They are not cleaned if my car is looking  
 4 like that.  
 5 MS. PENDERGRASS: Okay. Thank you.  
 6 DR. TOMPKINS: And that's an impact on health  
 7 for the community. And I think the Navy should take an  
 8 aggressive manner and if they need to wash down the  
 9 streets with hoses versus the trucks 'cause that just  
 10 pushes it and spreads it.  
 11 MS. PENDERGRASS: Miss Enea?  
 12 MS. ENEA: I mentioned this before, but I just  
 13 think it's important to be on record for the benefit of  
 14 the community that the area that used to be called  
 15 Parcel A no longer belongs to the Navy. It belongs to  
 16 Lennar --  
 17 MS. BUSHNELL: City.  
 18 MS. ENEA: -- and the City of San Francisco.  
 19 The San Francisco Redevelopment Agency is the  
 20 jurisdiction that has control over that parcel.  
 21 So if you have complaints about that parcel,  
 22 that -- activities on that parcel, meeting to go to is  
 23 the C.A.C. meeting, not this meeting.  
 24 MS. PENDERGRASS: Okay.  
 25 DR. TOMPKINS: But the Navy is responsible --

1 CERTIFICATE OF REPORTER  
 2  
 3 I, CHRISTINE M. NICCOLI, Certified Shorthand  
 4 Reporter of the State of California, do hereby certify  
 5 that the foregoing meeting was reported by me  
 6 stenographically to the best of my ability at the time  
 7 and place aforementioned.  
 8 IN WITNESS WHEREOF, I have hereunto set my hand  
 9 this 13<sup>th</sup> day of February, 2007.  
 10  
 11 *Christine M. Niccoli*  
 12 CHRISTINE M. NICCOLI, C.S.R. NO. 4569

1 MS. PENDERGRASS: So --  
 2 DR. TOMPKINS: -- for the roads.  
 3 MS. PENDERGRASS: -- with that, we are going to  
 4 adjourn.  
 5 (Off record at 8:16 p.m., 1/25/07.)  
 6 --oOo--  
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April 11, 2007

Diane Silva  
SWDIV Records Manager  
Administrative Record (Code EVR)  
NAVFACENGCOM Southwest  
1220 Pacific Highway  
San Diego, CA 92132

Subject: Hunters Point Shipyard Information Repository/Administrative Record  
Submittals – Contract No. N68711-03-D-5106, CTO-016

Dear Ms. Silva,

Enclosed are three copies of the following documents for submittal to the Hunters Point Shipyard Information Repository/Administrative Record:

- Final September 28, 2006 Restoration Advisory Board Meeting Minutes
- Final September 28, 2006 Restoration Advisory Board Meeting Transcript
- Final October 26, 2006 Restoration Advisory Board Meeting Minutes
- Final October 26, 2006 Restoration Advisory Board Meeting Transcript
- Final December 7, 2006 Restoration Advisory Board Meeting Minutes
- Final December 7, 2006 Restoration Advisory Board Meeting Transcript
- Final January 25, 2007 Restoration Advisory Board Meeting Minutes
- Final January 25, 2007 Restoration Advisory Board Meeting Transcript
- Final February 22, 2007 Restoration Advisory Board Meeting Minutes
- Final February 22, 2007 Restoration Advisory Board Meeting Transcript

Please feel free to contact me or Angela Williams (Community Relations Specialist – [angelawilliams@bai.cc](mailto:angelawilliams@bai.cc)) if you have any questions.

Thank you,



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