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**HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD**

REPORTER'S TRANSCRIPT OF MEETING
DECEMBER 7, 2006

City College of San Francisco
Southeast Campus
Alex Pitcher, Jr., Community Room
1800 Oakdale Avenue
San Francisco, California

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

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REGULATORS

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HUNTERS POINT
SSIC NO. 5090.3.A

G. PATRICK BROOKS - United States Navy
AMY D. BROWNELL - San Francisco Department of Public Health
MELANIE KITO - United States Navy
JACQUELINE ANN LANE - U.S. Environmental Protection Agency (EPA)
TOM P. LANPHAR - California Department of Toxic Substances Control (DTSC)
JOSE PAYNE - United States Navy
RALPH PEARCE - United States Navy
JAMES D. PONTON - San Francisco Bay Regional Water Quality Control Board
MICHAEL WORK - U.S. Environmental Protection Agency (EPA)

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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
CHEIN KAO - Arc Ecology
JAMES MORRISON - Environmental Technology, Residents of the Southeast Sector (R.O.S.E.S.)
MELITA RINES - India Basin Neighborhood Association
RAYMOND J. TOMPKINS - Bayview-Hunters Point Coalition on the Environment
ROBERT VAN HOUTEN - Morgan Heights Homeowners Assn.

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AUDIENCE

JAMES ARLINGTON ANSBRO - Resident
RONALD CAMESE - Business owner
BILL DOUGHERTY - Tetra Tech ECI
STEVEN HALL - Tetra Tech EMI
EARL HAMPTON - Bayview-Hunters Point resident
HELENA S. HEARDE - Young Community Developers (YCD)
SIOLO T. HEARNE - Young Community Developers (YCD)
CAROLYN HUNTER - Tetra Tech EMI
OSCAR JAMES - Resident
JOHN LISKOWITZ - ARS Technologies
PETER T. PALMER, PH.D. - San Francisco State University, Community First Coalition
JOHN POLSON - ARS Technologies
HARRELL POWELL - Bayview-Hunters Point resident
JO RHETT
MAURICE ROBINSON - Young Community Developers (YCD)
PETER STROGANOFF - United States Navy ROICC Office
TONISHA TIZENO - Young Community Developers (YCD)
ANGELA WILLIAMS - Barajas & Associates, Inc. (BAI)

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1 SAN FRANCISCO, CALIFORNIA, THURSDAY, DECEMBER 7, 2006
 2 6:17 P.M.
 3 --oOo--
 4 MS. PENDERGRASS: All right. So welcome,
 5 everybody, to the Hunters Point Shipyard Restoration
 6 Advisory Board meeting for Thursday, December 7th.
 7 Missed you all last month. So here we go.
 8 Why don't we start tonight with introductions?
 9 Let's see who's here. And remember, we have this
 10 wonderful court reporter who's taking every word down.
 11 So if we can speak clearly and slowly, it really helps
 12 her.
 13 So I'm Marsha Pendergrass. I'm your host for
 14 this evening.
 15 MR. WORK: Michael Work with U.S. EPA.
 16 MR. PONTON: Jim Ponton with the California
 17 Regional Water Quality Control Board.
 18 MR. DACUS: Charles L. Dacus, Sr., ROSES and
 19 RAB.
 20 MR. MORRISON: James Morrison, resident.
 21 MR. TISDELL: Keith Tisdell, co-chair of RAB,
 22 resident.
 23 MR. FORMAN: Keith Forman, BRAC environmental
 24 coordinator and Navy co-chair of RAB.
 25 MR. BROOKS: Pat Brooks, Navy's lead Remedial

1 Project Manager.
 2 MS. BROWN: Patricia Brown, Shipyard artist.
 3 MR. VAN HOUTEN: Robert Van Houten, resident.
 4 MR. KAO: Chein Kao, Arc Ecology.
 5 MS. PENDERGRASS: All right. Why don't we
 6 start with you, sir?
 7 MR. ANSBRO: Jim Ansbro, resident.
 8 MS. PENDERGRASS: Okay.
 9 And we'll start right here. Right here.
 10 MR. CAMISE: Ronald Camise, business owner in
 11 the --
 12 MS. PENDERGRASS: Ron, what was your last name?
 13 MR. CAMISE: Ronald Camice.
 14 MS. PENDERGRASS: Camice.
 15 MR. CAMISE: Business owner.
 16 MS. PENDERGRASS: Okay. Thank you, sir.
 17 There's somebody standing right beside you.
 18 MR. ROBINSON: Maurice Robinson, Young
 19 Community Developers.
 20 MS. PENDERGRASS: Say it again, sir.
 21 MR. ROBINSON: Maurice Robinson, Young
 22 Community Developers.
 23 MS. PENDERGRASS: Thank you, Maurice. Thank
 24 you.
 25 Yes, sir.

1 MR. POLSON: John Polson, ARS Technologies
 2 subcontractor.
 3 MS. PENDERGRASS: John --
 4 MR. PAULSON: John Polson, ARS Technologies
 5 subcontractor.
 6 MS. PENDERGRASS: Okay.
 7 MR. LISKOWITZ: John Liskowitz, ARS
 8 Technologies.
 9 MS. PENDERGRASS: What's a A.L. what?
 10 MR. LISKOWITZ: Adam Robert Sam, ARS.
 11 MS. PENDERGRASS: ARS Technology, okay. Thank
 12 you.
 13 MS. LANE: Jackie Lane, EPA.
 14 MS. PENDERGRASS: Thank you.
 15 Let's get this gentleman right here in front.
 16 DR. PALMER: Pete Palmer, San Francisco State
 17 University and technical assistance for Community First
 18 Coalition.
 19 MS. PENDERGRASS: Thank you, sir.
 20 And let's start right here. Yes, sir.
 21 MR. PEARCE: Ralph Pearce, Navy Remedial
 22 Project Manager.
 23 MS. PENDERGRASS: Thank you, Ralph.
 24 MS. KITO: Melanie Kito, Navy Remedial Project
 25 Manager.

1 MS. PENDERGRASS: Okay. Thank you, Melanie.
 2 MR. PAYNE: Jose Payne with the Navy.
 3 MR. STROGANOFF: Hi. I'm Peter Stroganoff with
 4 the Navy ROICC Office.
 5 MS. PENDERGRASS: Thank you, Peter.
 6 Yes, sir, up here.
 7 MR. DOUGHERTY: Bill Dougherty with Tetra Tech.
 8 MS. PENDERGRASS: Bill --
 9 MR. DOUGHERTY: -- Dougherty.
 10 MS. PENDERGRASS: Augerty [phonetic] with Tetra
 11 Tech.
 12 MR. DOUGHERTY: Yes.
 13 MS. PENDERGRASS: Bill Augerty.
 14 MR. DOUGHERTY: Dougherty.
 15 MS. PENDERGRASS: Dougherty, okay. We got
 16 that. Thank you, sir.
 17 Back here.
 18 MR. HAMPTON: Earl Hampton, community.
 19 MS. PENDERGRASS: Roy Hampton?
 20 MR. HAMPTON: Earl Hampton.
 21 MS. PENDERGRASS: Earl Hampton.
 22 And he's with the community.
 23 Okay. And the lady in the red, please.
 24 MS. HERN: Lena Hern, Young Community
 25 Developers.

9

1 MR. TISDELL: Mike's off.
 2 MS. PENDERGRASS: Talk loud.
 3 MS. HERN: Lena Hern with Young --
 4 THE COURT REPORTER: Still didn't hear it.
 5 MS. PENDERGRASS: Lena Hern with Young
 6 Community Developers.
 7 MR. BROOKS: That micro- --
 8 MS. PENDERGRASS: Okay.
 9 MR. BROOKS: -- -phone's not working.
 10 MS. PENDERGRASS: And so let's you introduce
 11 yourself.
 12 MS. TIZENO: My name is Tonisha Tizeno, and I'm
 13 with YCD also.
 14 MS. PENDERGRASS: Denise -- what's your last
 15 name?
 16 MS. TIZENO: Tonisha Tizeno.
 17 MS. PENDERGRASS: Tonisha Dizeno.
 18 MS. TIZENO: Tizeno.
 19 MS. PENDERGRASS: Tizeno with --
 20 MS. TAZINO: --YCD.
 21 MS. PENDERGRASS: With YCD.
 22 And your name, ma'am?
 23 MS. KERN: Siolo Hearne with YCD.
 24 MS. PENDERGRASS: What's the name again?
 25 MS. KERN: Ciolo Kern.

10

1 MS. PENDERGRASS: Ciolo Kern, okay, with YCD.
 2 And then we have a couple of RAB members that
 3 are -- just come in. So we have --
 4 DR. TOMPKINS: -- Dr. Tompkins.
 5 MS. PENDERGRASS: Okay.
 6 And we have --
 7 MS. BUSHNELL: -- Barbara Bushnell.
 8 MS. PENDERGRASS: Did we get everybody?
 9 And we have this lady in green.
 10 MS. HUNTER: Carolyn Hunter, Tetra Tech EMI.
 11 MS. PENDERGRASS: Okay, then. Did we get
 12 everybody?
 13 Oh, we didn't get the table back in the back.
 14 MS. WILLIAMS: Angela Williams, Barajas.
 15 MS. PENDERGRASS: Angela.
 16 MR. HALL: Steve Hall with Tetra Tech.
 17 MS. PENDERGRASS: Thank you, Steven.
 18 Okay. Did we get everybody? Everybody have a
 19 chance to say hello?
 20 So to what do we owe this fabulous food?
 21 MR. TISDELL: A quorum.
 22 MS. PENDERGRASS: Fabulous. Fabulous. This is
 23 the way to bring in the new year, and it's not even the
 24 new year yet.
 25 MS. BUSHNELL: We were waiting for you.

11

1 MS. PENDERGRASS: Okay. Maybe I'll be late
 2 more often.
 3 Well, let's talk about what we're going to do
 4 tonight real quick. We're running just a tad behind,
 5 but I'm sure we can make it up.
 6 We're going to review our action items. The
 7 Navy and the community co-chair will both have their
 8 announcements, and then we have these fabulous
 9 presentations. We have a program review. We're going
 10 to have a look-ahead, and then we're going to have a
 11 Technical Assistance Grant update in addition to our
 12 regularly scheduled subcommittee reports.
 13 Anybody want to add anything or subtract
 14 anything from that agenda?
 15 Okay. Thank you.
 16 MR. TISDELL: Yes. We have a --
 17 MS. PENDERGRASS: Can you speak up, please?
 18 MR. TISDELL: Yes.
 19 We have something special afterward if time
 20 permits.
 21 MS. PENDERGRASS: We'll talk about that later.
 22 MR. TISDELL: Yeah.
 23 MS. PENDERGRASS: Thank you --
 24 MR. TISDELL: Right.
 25 MS. PENDERGRASS: -- so much.

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1 Well, since we've got an agenda --
 2 Yes.
 3 DR. TOMPKINS: In our action items --
 4 MS. PENDERGRASS: Yes.
 5 DR. TOMPKINS: -- I would like to add a couple
 6 of new items to -- when we get to that section, please.
 7 MS. PENDERGRASS: To action items?
 8 DR. TOMPKINS: Yes, ma'am.
 9 MS. PENDERGRASS: Okay. Well, we'll talk about
 10 that in just a moment.
 11 DR. TOMPKINS: Thank you.
 12 MS. PENDERGRASS: Why don't we take care of the
 13 business of approving minutes? We have in front of us
 14 minutes from the October 26th meeting. Has everybody
 15 had the chance to review them word by word, sentence by
 16 sentence, paragraph by paragraph?
 17 MS. BUSHNELL: Exclamation point by exclamation
 18 point.
 19 MS. PENDERGRASS: For those of you who've had
 20 that pleasure . . .
 21 MR. TISDELL: I like to make a motion to pass
 22 these minutes.
 23 MS. PENDERGRASS: All right. I'll --
 24 MS. BUSHNELL: I will --
 25 MS. PENDERGRASS: -- entertain that.

1 MS. BUSHNELL: -- second it.
 2 MS. PENDERGRASS: And we have a second by
 3 Miss Bushnell.
 4 Any discussion?
 5 Well, all in favor of accepting the minutes
 6 dated the 26th of October, 2006, into record, please
 7 signify by saying, "Aye."
 8 THE BOARD: Aye.
 9 MS. PENDERGASS: All in -- All not in favor?
 10 Any abstentions?
 11 (Mr. Dacus responds.)
 12 MS. PENDERGRASS: We have one absten- -- two
 13 abstentions. Okay. Very good. All right. The ayes
 14 have it.
 15 And I failed to say if we had a quorum, but I
 16 could quickly realize that we did.
 17 MR. TISELL: I did.
 18 MR. FORMAN: We have, yeah, I believe, eight
 19 members present.
 20 MS. PENDERGRASS: Okay. Excellent. So we
 21 do -- that motion carried, and those minutes will be
 22 accepted.
 23 So let's go on with our action items, shall
 24 we? We had one carryover item, which is around this,
 25 you know, illustrious Environmental 101 class as soon as

1 couple more maybe next month.
 2 MS. PENDERGRASS: Okay. So, Mr. Forman, would
 3 you like to put together a recommendation for when you'd
 4 like to have this sometime in January?
 5 MR. FORMAN: I will. I probably won't have it
 6 in January. Probably February.
 7 MS. PENDERGRASS: February?
 8 MR. FORMAN: Mm-hmm, or maybe if we're going to
 9 get a couple new members in, I don't want to have it and
 10 then have those couple members miss it, so --
 11 MS. PENDERGRASS: This will spur us on to get
 12 them on --
 13 MR. FORMAN: Well, hopefully.
 14 MS. PENDERGRASS: -- before your meeting
 15 MR. FORMAN: All right. Yeah, I'll work
 16 together -- I have to coordinate with Keith to find a
 17 good weekend to do that.
 18 MS. PENDERGRASS: All right.
 19 MR. FORMAN: It would be on a Saturday is what
 20 we were planning.
 21 MS. PENDERGRASS: So we're going to change --
 22 we're going to amend this carryover item to say that
 23 Mr. Forman will provide us a date for the meeting --
 24 MR. TISELL: At the next --
 25 MS. PENDERGRASS: -- for next --

1 we get three new members.
 2 MR. FORMAN: Yes.
 3 MS. PENDERGRASS: Now, Mr. Tisdell, have we
 4 gotten -- we haven't gotten three new numbers yet?
 5 MR. TISELL: Yes, we have.
 6 MR. FORMAN: When?
 7 MR. TISELL: We got Mr. Van Houten --
 8 MR. FORMAN: Right.
 9 MR. TISELL: -- Miss Patricia Brown --
 10 MR. FORMAN: Yes.
 11 MR. TISELL: -- and where's the other one?
 12 What's the name? That was voted in last week.
 13 MS. PENDERGRASS: Yes.
 14 MS. BUSHNELL: Ms. Enea.
 15 MS. PENDERGRASS: Yes.
 16 MR. FORMAN: Is she here? Is she present?
 17 MS. PENDERGRASS: She was just here -- I'm
 18 sure --
 19 MR. TISELL: She's here in spirit.
 20 MS. PENDERGASS: Yes. So with that, we have
 21 three. So --
 22 MR. TISELL: Yes, ma'am.
 23 MS. PENDERGRASS: -- it seems like we need to
 24 get right on scheduling of meetings.
 25 MR. TISELL: And we possibly could have a

1 MR. TISELL: -- RAB.
 2 MS. PENDERGRASS: -- for the next RAB.
 3 MR. FORMAN: Okay.
 4 MS. PENDERGRASS: Excellent.
 5 So let's move along to Action Item No. 1:
 6 Robert Van Houten, RAB member, to compose a letter from
 7 the Hunters Point Shipyard RAB requesting strict
 8 compliance for dust control at Parcel A.
 9 So Mr. Tisdell --
 10 MR. TISELL: Yes, ma'am.
 11 MS. PENDERGRASS: -- he's also a RAB community
 12 co-chair -- will sign the letter and forward it to San
 13 Francisco Department of Public Health, a.k.a.
 14 Ms. Brownell. Now, Dr. Tompkins authored this item.
 15 And what's going on with that, Mr. Van Houten?
 16 MR. VAN HOUTEN: I did my part.
 17 MR. TISELL: And I did my part.
 18 MS. PENDERGRASS: Have you signed your card?
 19 MR. TISELL: No, I didn't sign it. But I went
 20 and spoke to the people at the C.A.C. concerning the
 21 dust control and the letter --
 22 MS. PENDERGRASS: Sir?
 23 MR. TISELL: -- I had received --
 24 MS. PENDERGASS: Sir, I'm just dealing with the
 25 action item that says you will --

1 MR. TISELL: Yes, ma'am.
 2 MS. PENDERGRASS: -- sign the letter and
 3 forward it.
 4 Did you do that?
 5 MR. TISELL: No.
 6 MS. PENDERGRASS: Why not?
 7 MR. TISELL: 'Cause I didn't get no letter.
 8 MS. PENDERGRASS: Mr. Van Houten?
 9 MR. VAN HOUTEN: I E-mailed you a letter and I
 10 cc'd Carolyn.
 11 MR. TISELL: Carolyn, is that true?
 12 MS. HUNTER: Yeah.
 13 We talked about it.
 14 MR. TISELL: We did?
 15 MS. PENDERGRASS: Okay. Let's not have this
 16 side bar.
 17 MR. TISELL: Okay.
 18 MS. PENDERGRASS: So what's going on?
 19 MR. TISELL: Okay. I did -- I didn't -- I
 20 didn't get the letter. But Carolyn say we talked about
 21 it, and so I'm not going say it didn't get to me. It
 22 just -- I didn't sign it, but I did go and speak to the
 23 C.A.C. --
 24 MS. PENDERGRASS: Okay.
 25 MR. TISELL: -- concerning dust issue.

1 the response from a Jeff Austin.
 2 And they had some peop- -- they had some people
 3 there from Lennar. And they was talking about this is a
 4 issue that they been trying to battle and battle and
 5 battle, and they can't seem to get a hold on it.
 6 And I turned around and asked them if he can't
 7 get a hold on it, why you still there?
 8 MS. PENDERGASS: All rightie, then. So you put
 9 that ball right in their court.
 10 MR. TISELL: That's an important ball.
 11 MS. PENDERGRASS: All rightie, then.
 12 So are we satisfied as a RAB that that action
 13 item has been fairly well handled?
 14 DR. TOMPKINS: Wouldn't it be moved to the next
 15 meeting as carryover item?
 16 MS. PENDERGRASS: Just to make sure that the
 17 letter was delivered.
 18 DR. TOMPKINS: Yeah, that's all, but in- -- how
 19 the intent, in other words.
 20 MS. PENDERGRASS: All right. Very fine.
 21 And thank you all for following through.
 22 So let's move on to No. 2, which is
 23 Dr. Tompkins was to compose another letter -- this was
 24 like a little letter-writing two-month period -- from
 25 the RAB to the City of San Francisco, requesting that

1 MS. PENDERGRASS: So the -- but the action item
 2 that was initiated was that Mr. Van Houten would author.
 3 You would sign, and it would get forwarded on, you being
 4 a bottle neck in our little system here. So --
 5 MR. TISELL: Somebody got --
 6 MS. PENDERGRASS: So how are we going to handle
 7 that?
 8 MR. TISELL: I'll do it -- I'll do it -- I
 9 have it done by next week, and I will call Mr. Van
 10 Houten and let him know that I signed the letter and
 11 hand it --
 12 MS. PENDERGRASS: All right. We're going to --
 13 MR. TISELL: -- personally to Miss Amy
 14 Brownell.
 15 MS. PENDERGRASS: We're moving this action item
 16 into the carryover category, which I don't like to do.
 17 And we're going to have follow-up and resolution on this
 18 by the next RAB. Is that correct?
 19 MR. TISELL: Yes, that is very true.
 20 MS. PENDERGRASS: All rightie, then.
 21 Now, would you like to continue on about what
 22 you did do?
 23 MR. TISELL: Yes. I went to C.A.C., and I
 24 brought up the issues of the letters that was -- that I
 25 could -- Miss Hunter -- I had Miss Hunter compose and

1 Innes Avenue be cleaned regularly to protect residents
 2 from the dust; and the letter will also be provided to
 3 Lennar and the Hunters Point RAB.
 4 DR. TOMPKINS: I failed -- I was in the
 5 hospital at the time that I was going to be composing a
 6 letter. So that just be a carryover item. I will
 7 develop it.
 8 MS. PENDERGRASS: All right. So we can count
 9 on that by the January RAB meeting?
 10 DR. TOMPKINS: Yes, ma'am.
 11 MS. PENDERGASS: All right. Now, I would
 12 suggest, Dr. Tompkins, that just in the spirit of
 13 keeping things in an up-and-aboveboard manner, that your
 14 letter go to Mr. Tisdell --
 15 DR. TOMPKINS: That was --
 16 MS. PENDERGRASS: -- as community co-chair --
 17 DR. TOMPKINS: That's what I was --
 18 MS. PENDERGRASS: -- for the signature.
 19 DR. TOMPKINS: -- directed.
 20 MS. PENDERGRASS: That wasn't stipulated. I
 21 just wanted to make sure we're running it.
 22 DR. TOMPKINS: Our minutes should be
 23 reflective --
 24 MS. PENDERGRASS: All right.
 25 DR. TOMPKINS: -- that I was just composing

21

1 it.

2 Mr. Tisdell's signature is the one that appears

3 on the letter, not mine.

4 MS. PENDERGRASS: All right. Very fine.

5 MR. TISDELL: And --

6 MS. PENDERGRASS: Yes, sir.

7 MR. TISDELL: And I did talk to Jeff Austin

8 about that, and they are supposed to be sweeping the

9 streets from Earl back to the -- back to Donohue and

10 going off into the Shipyard.

11 MS. PENDERGRASS: Excellent. Excellent.

12 MR. TISDELL: Yes.

13 MS. PENDERGRASS: Okay. Now, I would also

14 suggest that the copies of those letters be -- copies of

15 those letters and --

16 MR. TISDELL: Yes. Soon as --

17 MS. PENDERGRASS: -- following action go to the

18 entire RAB for their --

19 MR. TISDELL: Soon as he get to me, I

20 will . . . Miss Brownell.

21 MS. PENDERGRASS: All right. Got a little love

22 going on.

23 MR. TISDELL: Plenty of love, baby.

24 MS. BUSHNELL: RAB member.

25 MS. PENDERGRASS: We did have two more people

22

1 join us, and would they like to introduce themselves?

2 MS. ENEA: Kristine Enea, RAB member.

3 MS. PENDERGRASS: Thank you so much.

4 MS. BROWNELL: Amy Brownell, San Francisco

5 Health Department.

6 MS. PENDERGRASS: Oh, thank you for joining us

7 this evening.

8 All right. We have completed our action

9 items. We have actually approved the agenda. We're

10 ready to move right along to the Navy announcements.

11 Take it away, Mr. Forman.

12 DR. TOMPKINS: Miss -- Point of procedure.

13 MR. VAN HOUTEN: Action item.

14 MS. PENDERGRASS: Just a second.

15 Yes?

16 DR. TOMPKINS: I asked Bob, new action items,

17 do we entertain it then, or is it later in the agenda?

18 MS. PENDERGASS: Usually, the action items or

19 whatever you'd like to have done is during your comment

20 period. So if you could just hold it on, you can add it

21 onto Mr. Tisdell's report.

22 DR. TOMPKINS: Thank you.

23 MS. PENDERGRASS: Mr. Forman, you have the

24 floor.

25 MR. FORMAN: Okay. Just want to make the

23

1 announce --

2 Go ahead.

3 MR. TISDELL: No. Go ahead.

4 MR. FORMAN: Okay.

5 The next RAB meeting will be Thursday,

6 January 25th. I want to make everybody's -- there's

7 quite a distance between now and then 'cause of our

8 holiday RAB.

9 MS. PENDERGRASS: Will it be here?

10 MR. FORMAN: It should be here, yeah.

11 MS. PENDERGRASS: Okay.

12 MR. FORMAN: Yes, indeed.

13 MS. PENDERGRASS: That's it?

14 MR. FORMAN: That's it for now.

15 MS. PENDERGRASS: All rightie.

16 Mr. Tisdell.

17 MR. TISDELL: I turn it over to Mr. --

18 Dr. Tompkins.

19 MS. PENDERGRASS: You don't have any report?

20 We've had a nice, long hiatus.

21 MR. TISDELL: Everything been going hunky-dory.

22 MS. PENDERGRASS: Excellent.

23 Okay. Mr. Tompkins.

24 MR. FORMAN: Hunky and dory.

25 DR. TOMPKINS: Thank you.

24

1 Thank you. I do have some action items to

2 request from the regulators concerning the item that we

3 have been concerned about Parcel B -- I mean Parcel A.

4 And one, I attended the Redevelopment Agency's

5 meeting the other night, and it was a very disappointing

6 meeting, to say the least, about the dust control

7 failure and that the essence of some of the information

8 that was being expressed by C- -- by the City. So I

9 like split the onus on the Navy and the developer,

10 Lennar. And I was truly frustrated on what I would call

11 bad science being practiced.

12 I want to, one, thank Keith formally, Tisdell,

13 in terms of his vigilance in reporting the incidences of

14 dust. I can't emphasize after the experience that the

15 Redevelopment Agency in seeing how the dust affected

16 some of the children who testified there at the hearing

17 that the work that Barbara's committee and the Technical

18 Committee is so very important and that we are truly

19 affecting this neighborhood and the people that live

20 within it.

21 And if any other members could attend the

22 technical meetings and put the time in that is required

23 through the reading and research, please do so. You

24 make a difference in people's lives.

25 I would like to ask, one, Pat, as we talked

1 prior -- before the meeting that in your information
 2 that you presented in the RAB that the Navy uses
 3 approximately a million gallons of water for dust
 4 suppression . . .
 5 Lennar does excavating and moving hills for a
 6 larger surface area than what the Navy is doing at this
 7 time; and I would like, please, Pat, if you could
 8 provide information to me as expeditiously as possible
 9 in terms of the formulas and the calculation on why a
 10 million gallons were used for the suppression of the
 11 dust.
 12 This is -- There's an extraordinary difference
 13 just in volume of water that the Navy is using versus
 14 the developer; and in past practices, the surrounding
 15 community had not complained of adverse effects whereas
 16 they were only using 50,000 gallons, and I got no data
 17 from the developer as to why that amount when I asked
 18 for it.
 19 Second, from a historical --
 20 MS. PENDERGRASS: Wait a minute. So let me
 21 just --
 22 MR. BROOKS: Okay. Yeah, we need a
 23 clarification, 'cause the Navy can provide the volume of
 24 water used for a given time period, and we can do --
 25 DR. TOMPKINS: Right.

1 MR. BROOKS: -- that for both on Parcel B where
 2 we're having some actions going on and then the removal
 3 actions on Parcel E.
 4 DR. TOMPKINS: Right.
 5 MR. BROOKS: That's -- Those are the kind
 6 of --
 7 DR. TOMPKINS: Just that -- that type of data.
 8 MR. BROOKS: We have that information. So
 9 that's the kind of information --
 10 MS. PENDERGRASS: But my understanding --
 11 MR. BROOKS: -- that we can provide, not
 12 calculations or anything like that.
 13 MS. PENDERGRASS: But my understanding is, he's
 14 asking -- his -- what I understand the question to be
 15 is, he's trying to determine how you came up with a
 16 number of --
 17 MR. BROOKS: We prevent visible dust.
 18 MS. PENDERGRASS: And so --
 19 MR. BROOKS: That's --
 20 MS. PENDERGRASS: -- it doesn't matter what the
 21 amount is?
 22 MR. BROOKS: That's correct.
 23 MS. PENDERGRASS: Okay.
 24 MR. FORMAN: Yeah. You use as much as it
 25 takes. It's not something you do on a piece of paper.

1 It's a field response to the situation happening in the
 2 field.
 3 MS. PENDERGRASS: Okay.
 4 DR. TOMPKINS: There was no -- In other words,
 5 for moisture concentration in the soil --
 6 MR. BROOKS: No.
 7 DR. TOMPKINS: -- if we kept it at this level,
 8 this would --
 9 MR. FORMAN: It's not that -- Dust control is
 10 not that level of science.
 11 MS. PENDERGRASS: Okay.
 12 DR. TOMPKINS: Okay.
 13 MS. PENDERGRASS: So, Dr. Tompkins --
 14 DR. TOMPKINS: Could you please --
 15 MS. PENDERGRASS: -- I think you have the --
 16 DR. TOMPKINS: -- so --
 17 DR. TOMPKINS: -- answer to that one.
 18 DR. TOMPKINS: -- as accurately as possible so
 19 that in the square footage that you were covering so
 20 that we can do a comparison between --
 21 MS. PENDERGRASS: But, Dr --
 22 DR. TOMPKINS: -- the sites.
 23 MS. PENDERGRASS: -- Tompkins, the answer to
 24 that question is, they control it, using as much water
 25 to keep it visibly down.

1 So your response to Lennar would be: It's not
 2 being visibly down.
 3 DR. TOMPKINS: No.
 4 MS. PENDERGRASS: Is that correct?
 5 DR. TOMPKINS: No. It has to be more
 6 definitive. For exa- -- What I'm asking for, the
 7 square footage. If they are covering, say, 2 acres and
 8 they are using a million gallons and Lennar is covering
 9 50 acres or 75 and they are using a million, you can
 10 then have these visual comparisons as to what is being
 11 used on this amount of land.
 12 If they are working less land and using a
 13 million acres, how can you sit up here and justify using
 14 less water on a larger parcel of land? That's what I'm
 15 looking for.
 16 MS. PENDERGRASS: All right. All right.
 17 DR. TOMPKINS: Then --
 18 MS. PENDERGRASS: So you --
 19 DR. TOMPKINS: That's one item.
 20 MS. PENDERGRASS: So did you ask --?
 21 So is it clear that they will respond to that?
 22 DR. TOMPKINS: I believe that's --
 23 MR. BROOKS: We can -- We'll provide an
 24 estimate of the surface area that we are --
 25 DR. TOMPKINS: Perfect.

1 MR. BROOKS: -- treating and --
 2 DR. TOMPKINS: Perfect.
 3 Secondly --
 4 MS. PENDERGRASS: So what was the first one --?
 5 DR. TOMPKINS: That was the first one. I have
 6 second one. I'm like James Brown; it's Part B.
 7 MS. PENDERGRASS: Okay.
 8 DR. TOMPKINS: Secondly, in the discussions and
 9 how the justification was when I asked the developer
 10 for -- for example, as we had a brief discussion prior
 11 in terms of the arsenic concentration and serpentine
 12 rock. That is on Parcel A. I remember the historical
 13 documents the Navy did site characterization et cetera;
 14 and as you expressed, Pat, it varies from geometric --
 15 geological formations in concentrations.
 16 Had you ever calculated that? Because my
 17 concern is, in the testimony that was given, one of the
 18 children that was attending the school may have had a
 19 preset condition, but we know arsenic thins the blood
 20 out, and he was bleeding from his nose, and he was out
 21 of school for a month.
 22 I'd like to know what are the elements in the
 23 soils so that if examinations take place, the doctors
 24 would know what type of lab results to run on the blood
 25 to see if these trace elements are there in the body of

1 the children or the residents, however this works out,
 2 because they were -- said they relied on the Navy's
 3 data.
 4 So can you dig it up out of the archives of
 5 what or how did you view it? I wasn't part of the RAB,
 6 so I don't know during that time. I understand it was
 7 in the early '90s.
 8 MR. BROOKS: I mean, it seems like for
 9 something like that, you would want to have measurements
 10 of, you know, dust that was in the air at that time,
 11 which obviously we don't have.
 12 I mean, we have averages of elements that are
 13 in the rock across the Shipyard or different areas
 14 within the city of San Francisco; but it's -- it seems
 15 to me like --
 16 MS. BROWNELL: Pat, I have an answer for you.
 17 MR. BROOKS: -- from my own practical
 18 experience, it's the particulates, really, that's the
 19 problem.
 20 Amy Brownell is gesturing madly over there.
 21 I don't -- I don't think I could help you out
 22 that much with the elements in the Parcel A material
 23 that's being carped up now. I mean, I don't have that
 24 data.
 25 MR. TISDELL: Amy could tell you.

1 MS. BROWNELL: The site evaluation report that
 2 was submitted is part of Lennar's requirement on under
 3 Article 31 summari- -- took all the data that the Navy
 4 had of sample data on Parcel A. So that's a really easy
 5 way to find that. And Ray, I can give you a copy of it
 6 if you don't have it.
 7 So they have all the tables. They took out all
 8 the tables from the Navy's reports and said here, here's
 9 all the data we have.
 10 So if you just want the data that happened at
 11 time of transfer, that's the easiest, quickest way to
 12 get it. And I mean, I think that's the answer, is
 13 that's the baseline of what we knew was there when the
 14 parcel was transferred. So that gives you an indication
 15 of what levels.
 16 DR. TOMPKINS: Does the data have
 17 concentrations of --?
 18 MS. BROWNELL: Yeah, yeah. I mean, it has
 19 all -- every sample that was -- that the Navy had taken
 20 that wasn't -- you know, that remained on the parcel at
 21 the time of transfer has arsenic, has everything, and it
 22 tells you the concentration. I mean, there's not that
 23 many, but there's -- you know.
 24 DR. TOMPKINS: Okay.
 25 MS. BROWNELL: Get that for you.

1 DR. TOMPKINS: And I'd like to -- since I, you
 2 know, just kind of trust nobody, I would like the Navy,
 3 then, Pat or Keith, to review -- I'll E-mail you a copy
 4 of it and then make sure that it does coincide with the
 5 historical documents if something was left out
 6 inadvertently. In other words, I like you to check it
 7 for accuracy.
 8 MS. PENDERGRASS: It sounds like Mr. Brooks
 9 said that he doesn't have access to that, or he doesn't
 10 know where it is.
 11 MR. BROOKS: I don't have access to the
 12 material that they are digging up now, okay. So, I
 13 mean, they've gone -- they've carved down, like, 20 feet
 14 or so or 25 feet.
 15 MR. FORMAN: Well, yeah. We don't have --
 16 MR. BROOKS: So I can't --
 17 MS. BROWNELL: Nobody has -- nobody has that.
 18 MR. BROOKS: I can't give you data that's
 19 representative of where they are now.
 20 MS. BROWNELL: We can just give you the
 21 historical -- we can just give you the historical data
 22 from the surface, and that's the summary that's in the
 23 site evaluation report that they took from the Navy's
 24 ar- -- you know, site investigation reports and all that
 25 stuff. You don't ha- -- There is no data. Nobody

1 samples way down.
 2 MR. BROOKS: And really to focus everyone on
 3 the problem, to just prevent visible dust, you -- you're
 4 handling the problem.
 5 MS. BROWNELL: I agree.
 6 MR. BROOKS: If there's visible dust, call up
 7 the water truck and get over there and knock the dry
 8 dust down.
 9 DR. TOMPKINS: That's what we are mad about; it
 10 didn't happen.
 11 MR. BROOKS: Well, I mean, that's what needs to
 12 be done. That's the action that needs to be taken: If
 13 it's dusty, put water on it.
 14 DR. TOMPKINS: It didn't happen.
 15 MS. PENDERGRASS: Okay.
 16 MR. FORMAN: Okay. So we need --
 17 MS. PENDERGRASS: Miss --
 18 MR. FORMAN: -- to move on.
 19 MS. PENDERGRASS: Okay.
 20 Miss Bushnell --
 21 DR. TOMPKINS: I thank you.
 22 MS. PENDERGRASS: -- did you --?
 23 All right. So we don't have really an action
 24 item other than --
 25 DR. TOMPKINS: Well --

1 MS. PENDERGRASS: -- the --
 2 DR. TOMPKINS: -- that there and the Navy
 3 doesn't. But Miss Brownell said she would provide --
 4 if she could please provide it for me because --
 5 MS. BROWNELL: I will.
 6 DR. TOMPKINS: -- it develop a set --
 7 MS. PENDERGRASS: So the action item will be
 8 that Miss Brownell from the Health Department will
 9 provide --
 10 MS. BROWNELL: The site evaluation report.
 11 MS. PENDERGRASS: -- site evaluation report to
 12 you, Mr. Tompkins.
 13 All right. And the second part of that was
 14 that Mr. Brooks agreed or -- and Mr. Forman agreed to
 15 provide the amount of water for the space that they were
 16 handling --
 17 MR. FORMAN: Well, what we'll d- --
 18 MS. PENDERGRASS: -- for Parcel B.
 19 MR. FORMAN: Yeah. We'll -- We will -- We
 20 agreed to calculate roughly the square footage of the
 21 TCRA areas in the Parcel B areas.
 22 MS. PENDERGRASS: Great.
 23 DR. TOMPKINS: That you're working on the site
 24 so we could have --
 25 MR. FORMAN: Right.

1 MS. PENDERGRASS: Okay.
 2 DR. TOMPKINS: -- a comparison.
 3 MS. PENDERGRASS: That's fine. I just want to
 4 clarify --
 5 MR. FORMAN: That's fine.
 6 MS. PENDERGRASS: -- and make sure that we're
 7 clear about what we're following up on.
 8 MR. FORMAN: Right.
 9 DR. TOMPKINS: Third point on.
 10 MS. PENDERGRASS: Let us jump right along.
 11 DR. TOMPKINS: Third point.
 12 MS. PENDERGRASS: Mr. Tompkins, before you go,
 13 Miss Bushnell has had her hand up three times.
 14 MS. BUSHNELL: It has to do with Mr. Tompkins'
 15 concern about someone's exposure to arsenic and
 16 bleeding. And from my certain medical knowledge,
 17 arsenic poisons you through the liver. Bleeding is
 18 not -- would be secondary to liver damage. And so
 19 arsenic would not cause excessive bleeding. There would
 20 be other causes for it.
 21 DR. TOMPKINS: My limited --
 22 MS. BUSHNELL: So arsenic is not a concern as a
 23 breathing problem. Asbestos is.
 24 MR. FORMAN: Okay. So let's not belabor this.
 25 MS. BUSHNELL: That's just a medical certainty.

1 MR. FORMAN: We got to --
 2 DR. TOMPKINS: This is just -- I just want to
 3 find what's in it --
 4 MS. PENDERGRASS: Okay. We got it.
 5 DR. TOMPKINS: -- and if there's harm,
 6 possibilities --
 7 MS. PENDERGRASS: Okay.
 8 DR. TOMPKINS: -- it wasn't checked.
 9 MS. PENDERGRASS: Got it.
 10 DR. TOMPKINS: We need to know. But I have one
 11 other point, different topic --
 12 MS. PENDERGRASS: Okay.
 13 DR. TOMPKINS: -- I wish to follow from the
 14 last one, Pat, in terms of the trucks leaving.
 15 Again, I follow trucks that were going onto the
 16 base and coming off the base and -- since our last RAB
 17 meeting. And there were trucks going onto the base that
 18 were so filthy dirty; and then I caught the truck
 19 leaving the base uncovered, misplaced. It happened last
 20 month.
 21 And I had written down -- I had to get 3 feet
 22 within the license plate to try and make out what the
 23 truck -- I'm a go through -- I been sick, so I haven't
 24 been able to find the file that I wrote the license
 25 plate number down on. I will bring it next time I'm

1 feeling better. But still hasn't been addressed.
 2 Trucks is still leaving dirty.
 3 (Mr. Lanphar joins the meeting.)
 4 MR. BROOKS: If you can --
 5 DR. TOMPKINS: I know you said make out --
 6 MR. BROOKS: If you can take a photo and give
 7 us a license number and if it's one of our trucks, we
 8 will address it right away. If it's not one of our
 9 trucks, there's nothing we can do about it.
 10 MR. FORMAN: Exactly. But I think Keith
 11 Tisdell has something to add on that because he is
 12 pretty vigilant.
 13 MR. TISDELL: Right now there's no trucks
 14 running out of Parcel E, not even last month. They been
 15 shut down a while since the last RAB meeting.
 16 And there are trucks that are running right now
 17 are coming on going through -- going back bringing --
 18 bringing dirt in and hauling dirt out for Gordon Ball.
 19 DR. TOMPKINS: Okay. So it's them and not --
 20 good. I would like -- I just got to find the folder,
 21 but I got the license.
 22 MR. FORMAN: Okay. Well, but --
 23 MR. TISDELL: Yeah.
 24 MS. PENDERGRASS: All right.
 25 DR. TOMPKINS: Okay. Thank you.

1 MS. PENDERGRASS: Thank you so much. And it's
 2 much appreciated, Dr. Tompkins, that you are following
 3 up on this dust issue. It is a big concern.
 4 Let's move to the program and review, and --
 5 MR. FORMAN: Yes.
 6 MS. PENDERGRASS: -- I think the project
 7 manager is going to introduce a team to --
 8 MR. FORMAN: I am.
 9 MS. PENDERGRASS: -- provide this.
 10 MR. FORMAN: Okay. I know we're running a
 11 little bit behind.
 12 MS. PENDERGRASS: Not too bad.
 13 MR. FORMAN: And I'm going to try and adapt to
 14 the time we have left.
 15 Now, the one ground rule will be here -- and
 16 I'm sure Marsha will be on top of this -- is to keep
 17 track of the time.
 18 You'll need a break at 7 o'clock straight up?
 19 THE COURT REPORTER: 7:15 --
 20 MR. FORMAN: Okay, 7:15, okay.
 21 THE COURT REPORTER: -- if that's better.
 22 MR. FORMAN: All right. So we'll go to 7:15,
 23 and then we'll take a break.
 24 What we have for you tonight is, I'm going to
 25 introduce to you a number of the presenters from our

1 Hunters Point team. These are hard-working folks that
 2 have spent 2006 doing good things at Hunters Point.
 3 We'll all talk about a certain area, different area, on
 4 the base and what's happened in 2006.
 5 And then at the end, I'm going to give you a
 6 little -- a few details about what we think will happen
 7 in 2007, okay? And --
 8 All right. So we'll start from here. Next
 9 slide.
 10 Okay. We had a number of projects that the
 11 Navy's very proud of, and we are -- have either
 12 completed these or are very -- very near completion in
 13 2006. These include the metal debris reef, the metal
 14 slag area, IR-02 Northwest and Central, and the PCB hot
 15 spots; and that will be presented by Mr. Jose Payne.
 16 We also have a study that we have told --
 17 talked about a bit, the mechanochemical destruction of
 18 PCBs. Jose Payne will also talk about that.
 19 And then we'll go into radiological issues --
 20 next slide -- that Mr. Ralph Pearce will talk about.
 21 And that's followed by I'll give you a short
 22 presentation on Parcel F and the Stanford University
 23 treatability study going on at Parcel F.
 24 And then Melanie Kito, who is the project
 25 manager for Parcel E-2, which includes the landfill,

1 will talk a little bit about what's gone on with the
 2 landfill during 2006.
 3 And Mr. Pat Brooks will be talking about the
 4 Tech Memo in Support of a Record of Decision Amendment,
 5 the TMSRA, and about some of our FSs and the basewide
 6 groundwater-monitoring program, which, as you know,
 7 Hunters Point has a large ongoing groundwater-monitoring
 8 program.
 9 Next slide. Hold on.
 10 All right. And that -- and then to conclude,
 11 then I will talk about where we believe we are headed in
 12 2007. So you'll get a sneak peek on that.
 13 So our first presenter will be for -- Mr. Jose
 14 Payne.
 15 (Applause.)
 16 MR. PAYNE: Welcome, everyone. As Keith said,
 17 we have done a few good things in 2006. And this is, in
 18 large part, due to your support as a community who were
 19 able to do these things and also due to the support of
 20 the regulators; and we all work as a team to do these --
 21 these actions that we accomplish in two oh six [sic].
 22 The actions that we did was on the shoreline of
 23 Parcel E, and I'll start with the metal debris reef.
 24 You might remember about a year ago, we came to you and
 25 we said that was going to do this removal action of

1 metal and radiological material that were along the
2 shoreline.

3 Sorry.

4 Well, we came in and we did this work and --

5 Next slide.

6 So we excavated; and prior to doing the
7 excavation, we had to construct pads. And the pads, as
8 you know, we put Visqueen on the bottom, and then --

9 THE COURT REPORTER: I'm sorry, Mr. Payne,
10 could you speak into the microphone.

11 MR. PAYNE: Sure.

12 THE COURT REPORTER: I'm hearing my machine
13 more than I'm hearing you speak.

14 MR. PAYNE: Yes, ma'am.

15 THE COURT REPORTER: Thank you.

16 MR. PAYNE: So we constructed the pads, the
17 Visqueen on the bottom; then we did the soil above it.
18 And the pads -- purpose of the pads was so that we could
19 move the contaminated soil on the pads, and then we
20 could screen it from there.

21 Next.

22 Also, in preparation for doing the excavation,
23 we had to install silt curtain into the -- water into
24 the bay. And the reason for this was to protect the
25 aquatic environment in the bay.

1 Next.

2 So throughout the operation of the excavations,
3 we exercised dust control, as you see here, and we
4 handled the soil by moving it and putting it on the pads
5 and screen it. Then the soil was then covered.

6 We also put the soil here in pods, and this was
7 spending radiological screening. So in order to sc --
8 prior to screening it, we always get the cover. Then we
9 screen it. And after we screen and if it was for not to
10 be contaminated, then was moved. If it was
11 contaminated, then it was moved into a bin for
12 disposal.

13 Next.

14 The area that we excavated now looks like
15 this. So what we did, we excavated. We put in clean
16 sand. As you notice, this wasn't a beach before, but it
17 is now. So we put clean sand in here, and then we put
18 these big rocks in here, called riprap, to protect the
19 sand from being washed out into the bay.

20 Next.

21 Now, what we see is, since we did this, now we
22 have a large amount of birds in this area, between 90 to
23 100 different species.

24 Thanks. Next slide.

25 Same thing here. So please don't go out here

1 and hunt for the birds. Just know that they are there.

2 And again, same thing here. We never saw this
3 before we did this cleanup.

4 And the seals are back.

5 MR. TISDELL: There they are.

6 MR. PAYNE: And you see more seals.

7 Keep going.

8 And again, if you notice these stakes right
9 here, we put these stakes with markers in them, and the
10 reason for the stakes is so that we can go out and
11 measure and see if we gaining sand or losing sand to the
12 bay. And we'll do this over time.

13 Again, more stakes on the beach.

14 And next slide.

15 MS. PENDERGRASS: Now, the stakes are for what,
16 now?

17 MR. PAYNE: The stakes are for measuring the
18 amount of sand that's remaining on the beach 'cause in
19 some areas with the tide and the winter, we have very
20 rough tides out there, and we want to determine whether
21 or not we're losing the sand to the beach -- I mean to
22 the bay or we gaining it and do we need to take any
23 other action.

24 MS. PENDERGRASS: Thank you.

25 MR. PAYNE: So in summary, for this particular

1 site, we started the work in May of 2005. We completed
2 the excavation in September. And then we restored the
3 site by doing -- bringing that sand in by October 2006.

4 We excavated from that site approximately
5 800 trucks of materials, and we found some radiological
6 material contaminated soil 700 cubic yards. And then as
7 you can see, we disposed of about 640 truckloads; and
8 then we disposed of debris, which is big boulders.
9 Total cost for this was \$3 million for this particular
10 site.

11 Okay. We'll move quickly into the next site,
12 which is basically the same type of removal on the other
13 end of the panhandle, and we call it metal slag. And it
14 was doing the same operation here. And you could see is
15 pointing to that on that map.

16 Next.

17 So here we prepped. We also had to work at low
18 tide into the water. We had to do work in water also
19 and upland to get the material out.

20 And here again you can see some of the initial
21 excavation.

22 Again, we stockpile and we screen, and we do
23 the dust control as we perform the excavation.

24 Again, at this site, as we completed the
25 excavation, then we started backfilling with sand. Then

1 as you can see here, we had to backfill into the bay,
 2 and we had to backfill at times when the tide was low.
 3 So many times we had to work maybe 5:00 in the morning,
 4 4:30, just depending on the tide.

5 And prior to doing the backfill, we put
 6 geotextile liners down with sandbags on it and sand
 7 above it. So that was the operation, basically.

8 Here you get a view of what the area looks
 9 like. Upland of the beach you'll see the slide on the
 10 bottom, the green. We hydroseeded and now we have
 11 vegetation coming back on the upland side of -- was the
 12 beach and the metal slag.

13 To summarize this site, again, we started at
 14 the same -- at the same time, May 2005; completed the
 15 excavation January a little bit later than the first
 16 one, and the site restoration's October 2006. The
 17 amount of material excavated here was a little bit less
 18 than the metal debris; and again, we completed the
 19 hydroseeding in October of 2006.

20 At this particular site, we need to do a
 21 wetland restoration. That's what we had here was
 22 wetlands, and we destroy those, and the plan is to put
 23 them back in. So that's -- and future plans do that,
 24 and total cost again for this other site is also
 25 \$3 million.

1 That moves us into the third removal that we
 2 did was the IR-02 Northwest, and this initial stages of
 3 it. And, as Pat illustrates, it's down the middle of
 4 the panhandle. And here we are clearing and taking out
 5 the vegetation and the trees that were there.

6 We set up for runoff controls so we don't get
 7 contaminants running into the bay. We set up sandbags,
 8 different things that are required by the Water Board.
 9 And the bin that you see on the right is -- that's where
 10 we put on -- all the radiological material in there so
 11 as to keep it safe.

12 Go.

13 Again, we use these conveyor belts, and we put
 14 the soil on that and we screen it, and we separate the
 15 big stuff and we find -- try to find the rad material as
 16 we doing this.

17 Again, here's an aerial view of the site.

18 Keep going.

19 Again, more of doing the excavation, IR-02
 20 Northwest.

21 And we talked about separating the debris.
 22 This is what debris looks like. And then you have the
 23 folks doing the soil screening at the conveyor belt.

24 Some of the radiological material that we found
 25 was this type of stuff [indicating]. Some of them we

1 couldn't identify 'cause it's too old. They get
 2 corroded. They mix with the soil; and in that case, we
 3 just remove the whole thing.

4 And for this site, here is we started to
 5 backfill, and here you see backfilling some more. We
 6 have about 51 percent.

7 Next.

8 And to summarize, the work here started in
 9 May. We started all the removals the same month, and so
 10 you can imagine we had a lot of folks working out here.
 11 We completed it -- excavation September.

12 The excavated material was a lot more than any
 13 of the two other sites. One was 11, one was 8, and this
 14 was 50,000. So we have 3500 trucks here.

15 And we have imported some clean backfill for
 16 the site so we can backfill, as you saw. We had
 17 55 percent at this particular site. At the other two
 18 previous sites, we alm- -- well, had 100 percent of --
 19 in the wetland.

20 And total cost for this site to date is
 21 15 million. We expect to spend one more -- another
 22 million dollars probably between now and the time we
 23 complete this.

24 Next, please.

25 The last site for the removal was the PCB hot

1 spot. Here we was trying to target PCB contamination.
 2 The initial excavation was May 2005. The picture on
 3 your left is what the site looked like before. The
 4 picture on your right is after we hydroseeded it and
 5 after the excavation.

6 Please.

7 Here you see we started excavating; and if you
 8 notice, it's -- you see that this coloration is all the
 9 oil that was in the excavation that we took out; took
 10 out all the PCBs and drums, bottles, just a lot of
 11 different things.

12 You could see some drums up here. We
 13 overpacked them down here. If you see the arrow
 14 pointing down, that's what we took the drums from.

15 The drums are on the other side of the sheet
 16 pile wall which is closer to the bay. At some point in
 17 the future, we will go back and we'll excavate the area
 18 of the bay side so we -- which would be a second phase
 19 to this.

20 Go.

21 Prior to backfilling again we do the
 22 geotextile, and then we place the import material. We
 23 compact that.

24 Next.

25 And here this just illustrates how we put

1 the -- spread the -- for the hydroseeding at the site
2 once we finished.

3 Again, at this site, here we have the screening
4 pads. What we did with the screening pads, we put
5 plastic on it 'cause we want to preserve those for
6 future use. There's no need to dispose of those 'cause
7 we -- at some point, we have other work to do. So
8 trying to preserve those for the future.

9 As it rained, what you have is sort of like a
10 pool, and the birds come there and they just have a good
11 time.

12 Next.

13 Same here.

14 And PCB site now we have some geese running
15 back and forth. So . . .

16 To summarize, in summary of this site, again,
17 we started May. We excavated just about the same as the
18 IR-02, a little bit less. Completed the excavation
19 September. We found a lot of radiological debris here
20 and items. Here's the area where we found -- the most
21 of all the drums were here at the PCB site. And we
22 completed the hydroseeding October 2005.

23 And a total cost was \$9 million, approximately
24 9.3. So we spent -- for these four sites, we spent
25 \$30 million in two oh -- 2006.

1 Next slide.

2 Of the \$30 million that we spent, we spent
3 \$8 1/2 million in the community in just goods and
4 services from the community, and we also spent another
5 \$2.8 million for trucking, for local truckers in these
6 ZIP Codes that are there. So the community we spent
7 \$11 million. About 33 percent of the money that was
8 spent doing the removals I can say gladly went back into
9 community, and that's a good thing.

10 Next.

11 *(Applause.)*

12 Thank you again; but as I said, we couldn't
13 have done this without your support and the agency's and
14 then -- you know, we use your tax dollars to do this.

15 The last item that I want to cover for you is
16 the mechanochemical destruction of PCBs. We were
17 approached by a company in New Zealand. They use this
18 process in New Zealand. It seems to work for them. The
19 EPA approved it. There's no -- In the United States,
20 there's radio technology that destroys PCB.

21 They came to us and said, you know, we using
22 this thing in New Zealand, and it really works, destroys
23 the PCB.

24 And we said, Can we do a followup test? And we
25 said, yeah.

1 So they did, and we want to share with you the
2 results.

3 They brought their equipment from New Zealand.
4 They stage it on the base. It came in this. And --
5 Next.

6 This is personnel from New Zealand. They was
7 setting this up. Company's called EDL. And we support
8 our Shaw, our local company. We embarked on this.

9 So what we found was that the process worked,
10 and it actually destroyed the PCB or degraded it to less
11 than one part per million, which is the number that we
12 look for for PCB as a goal. So it works. It also
13 destroys the pesticides the same way as it did the
14 PCBs. So it concluded that it was very effective in
15 treatment of both of those compounds.

16 Now, we going to do another Phase Two of this
17 which will answer for us what actually happened with the
18 PCB, what actually turned into. So that will be later.

19 Thank you much. That's all I have.

20 *(Applause.)*

21 MR. FORMAN: Thank you much -- Thank you very
22 much, Jose. Terrific job.

23 2006 has been a very busy year for this man;
24 and, as you can see, a lot of great things have been
25 done.

1 Our next section is -- will be presented to you
2 by Mr. Ralph Pearce. And as you may know, he is heading
3 up the radiological program at Hunters Point, largest
4 program of its kind in the Navy BRAC system. And he'll
5 be presenting to you what's occurred in 2006.

6 I believe, Christine, I believe 7:15, so we
7 have time to do Ralph's portion? You're o-- Your
8 fingers are okay?

9 THE COURT REPORTER: Yes.

10 MS. PENDERGRASS: I mean, we could -- if you
11 want a break now, we could.

12 MR. FORMAN: I see.

13 Mr. Tisdell?

14 MR. TISDELL: Yes, let's go for a break.

15 MR. FORMAN: Yes. Okay. So we'll go --

16 Miss Pendergrass --

17 MS. PENDERGRASS: Yes.

18 MR. FORMAN: -- ten-minute break?

19 MS. PENDERGRASS: Ten-minute break and then --

20 MR. FORMAN: Ten-minute break and we'll begin.

21 *(Whereupon, a recess is taken from
22 7:06 p.m. to 7:15 p.m.)*

23 MS. PENDERGRASS: Okay. We're ready to
24 reconvene. All right.

25 MR. FORMAN: Miss Pendergrass, I believe it's

1 time for lights, camera, and action.
 2 MS. PENDERGRASS: Can we dim the lights,
 3 please?
 4 *(Attendees reassemble in meeting.)*
 5 MR. FORMAN: All right. If I could direct your
 6 attention here, continue.
 7 Mr. Ralph Pearce will b- -- he is the -- he
 8 heads up the Hunters Point radiological program, and he
 9 will be presenting the next few issues here covering the
 10 radiological program progress made in 2006.
 11 Mr. Pearce.
 12 MR. PEARCE: All right. This is the -- about
 13 the Parcel B sewer and storm drain removal program, and
 14 talked about it before where we were removing the storm
 15 and sanitary sewers at all of the base, but we're
 16 starting with Parcel B --
 17 MS. PENDERGRASS: Can you hold the mike up a
 18 little bit?
 19 MR. PEARCE: A little --? Okay.
 20 MS. PENDERGRASS: Perfect.
 21 MR. PEARCE: All right. This is the storm and
 22 sewer removal program, and we'll be removing all of the
 23 storm and sanitary sewers at the base, and we started
 24 with Parcel B, and that work is not yet complete, but it
 25 started in 2006.

1 This is a -- this is a picture along Parcel B
 2 at one of the excavation trenches and our -- you can see
 3 the excavated -- the loader and one of the trucks being
 4 loaded.
 5 This is in what's Area 4 piping trench
 6 excavation. As you can see on the map on the far left
 7 side, we basically just took Parcel B and divided it
 8 into basically 11 work zones, and this is just to be
 9 able to break up the work to allow us to know which
 10 areas we're working in at a given time.
 11 And here in this picture, you can just see the
 12 existing trenches in Area 4 where the pipes have been --
 13 already been removed.
 14 This is another -- another picture of the
 15 excavator in action. Here we're measuring the depth of
 16 the excavation. When we do our digging, we will know a
 17 pipe is set a certain depth. And so we'll dig down to
 18 within a foot above it, and we treat the soil that comes
 19 out -- the overburden soil a little differently than we
 20 do the peripheral soil, the soil right adjacent to the
 21 pipes. So this is just one of the measurements.
 22 As we're doing our excavations, sometimes we
 23 run into pipes that are not on our design drawings.
 24 These are pipes that we weren't expecting to find, but
 25 we find them as we do the excavations; and then we do an

1 investigation on those pipes.
 2 This is just a -- some pictures of the piping
 3 sections that had been removed. We sample any sediments
 4 that are in the pipes, and we also then move the pipes
 5 off to our screening yard area where we will do some
 6 additional radiological scanning of those pipes.
 7 This is called hot tapping unknowns. This is
 8 where we find a pipe that is not on our design drawings,
 9 but we're interested in what type of pipe it is in order
 10 to know if it's a storm and sewer truck -- pipe that
 11 needs to be removed or not. So we do this drilling into
 12 the pipe to basically make a hole with a valve there,
 13 you can see, that allow us to access into the -- what's
 14 inside the pipe, if anything's in there.
 15 And here's another -- some of those same taps
 16 where we're actually collecting a sample. If there is
 17 something in the pipe, we will sample it and determine
 18 if it's fuel oil or if it's perhaps just old storm water
 19 or sewage pipeline.
 20 Here's just one of the field technicians doing
 21 a -- using a field meter to scan for radiolo- --
 22 radioactive -- radioactive materials of a -- of a clay
 23 pipe.
 24 And here's just some of the workers using a --
 25 more like a -- what we call like a cherry picker kind of

1 equipment to allow us to access some of the deeper holes
 2 safely and be able to do the measurements and take some
 3 of the samples from deep down in the hole without
 4 actually going into the hole themselves.
 5 This is just a -- This is out on our
 6 radiological screening area; and when we -- once we take
 7 the soil out of the -- out of the trenches, we spread it
 8 out in the screening area to base -- a depth of around
 9 6 inches and do our radiological screening.
 10 Here you can see an all-terrain vehicle. He
 11 tows behind him a little -- what's called a towed array,
 12 which is that little device right behind him. And it's
 13 basically a series of radiological scanning devices that
 14 allow us to survey the entire pad and look for any --
 15 any radiological materials.
 16 This is another picture of the radiological
 17 screening yard with an excavator moving some soil. You
 18 could see each of the pads, as we call them, where the
 19 soil is spread out to be 6-inch lifts and be able -- so
 20 we're able to do our scanning and our sampling for it.
 21 Once that soil is radiologically scanned and cleared,
 22 then we now -- we stockpile the soil before we can use
 23 it for backfill or sample determine if we must remove it
 24 off site for waste.
 25 And this is some of soil stockpile areas. You

1 could see here that we use -- the soil is covered when
2 it's not being worked, and that's to prevent any
3 wind-blown erosion or that type of -- any issues along
4 that line.

5 Here is one of our dust -- water -- watering
6 trucks that we use for dust control. These are used all
7 the areas we're doing our work in order to make sure
8 that the soil is appropriately wetted and does not blow
9 around.

10 Here these little -- not that great of a
11 picture, but you can see on the center, there's a
12 55-gallon drum. On top of that, there's just some
13 air-sampling equipment. We have air sampling around all
14 of our work. On the right-hand side, there's just a
15 little portable generator powers -- basically a blower
16 allows it to suck in air to be able to do the air
17 monitoring.

18 This is just a shot from our on-site laboratory
19 and one of our trailers out there. We have an on-site
20 radiological laboratory where we do some faster
21 turnaround of the samples we collect from our screening
22 pad area.

23 Just in summary for the sewer removal work: We
24 started this work back in May of 2006. We're about
25 54 percent complete as far as Parcel B is concerned.

1 We've removed 32,000 cubic yards of soil, and that's
2 been over the course of about 12,000 feet of trench.

3 So far we generated about 600 cubic yards of
4 rad soils, rad waste; and that's about -- About
5 2 percent of the soils we've dug so far has turned out
6 to be -- and had needed to be disposed of as rad waste.

7 The plan completion for Parcel B is fall of
8 2007, so next year; and a cost for the project is about
9 \$18 million for Parcel B.

10 I'm now going to talk about some of the
11 other -- just some other radiological screening that
12 we're doing this year -- have done this year as well.

13 This is a shot of Building 157. This is one of
14 the rad-impacted buildings that Laurie Lowman had
15 designated in the Historical Radiological Assessment.
16 And this particular building is being demolished -- I
17 think it's primarily already -- it's already down -- as
18 part of our -- we're basically clearing out the debris,
19 and we'll be doing our final surveys on what's left
20 after the building is demolished.

21 This is another building where we did rad
22 surveys this year in 8 -- Building 813. This building
23 is up on -- actually on Parcel D just off on the edge of
24 the Navy property. It's another building where we had
25 conducted radiological screening this year. This is

1 just an interior shot -- interior shot of Building 813
2 up on Parcel D.

3 Another effort we are doing this year -- or
4 have done this year -- and we're about a little more
5 than halfway through -- is what we call keel block
6 surveys. Keel blocks -- this is a picture of several of
7 them. They are very large concrete and timber-edged
8 blocks that were formerly used whenever the Navy had the
9 dry docks and would bring the ship into the dry docks.

10 As the water was pumped out of the dry docks,
11 most of the Navy ships would want to tilt over one side
12 or the other. In order to prevent this from happening,
13 you'd place these keel blocks and would hold them
14 upright whenever the ships were out of water sitting in
15 the dry dock.

16 Now, because of that, all the keel blocks are
17 radiologically impacted, and we're going through and
18 doing a survey on each one of them at the base. There
19 are -- there are at least 2,000 of them spread around
20 the base. And so this is a long, long effort.

21 Here's one of our field technicians doing --
22 with a radiological meter doing some of the surveys.

23 The blocks are very large, weigh thousands of
24 pounds. So typically when we need to survey all the
25 sides of them, so often we use equipment in order to be

1 able -- once we survey the tops and sides, we're able to
2 move them around in order to do some additional survey
3 on the bottom sides or all the sides are accessible.

4 And just to sum up the rad screening for the
5 buildings and the keel blocks, this work as part of that
6 program started in May 2006.

7 We have some final status survey reports for
8 Buildings 813 and 819 that are going to be coming out
9 here in 2007. Those basically just summarize all the
10 data from the surveys and in order to give it to the
11 regulators in order to make a final determination that
12 it is -- they are clear or clean of any radiological
13 issues, the final status survey reports.

14 And that sums up the rad's -- rad issues for
15 2006.

16 MR. FORMAN: Thank you merry much [sic].
17 Give a hand to Mr. Pearce.

18 (Applause.)

19 MR. FORMAN: Thank you, Ralph.

20 Okay. I will be giving you a quick
21 presentation on Parcel F. You don't hear much about
22 Parcel F, but it's a big parcel acreagewise.

23 And I think this is beyond the reach -- oh, no,
24 it isn't.

25 Okay. This is Parcel F, the larger part of

1 Parcel F. Parcel F is the portion of the San Francisco
2 Bay that the Navy is responsible for, and we are going
3 to concentrate here on -- I'm going to tell you about a
4 treatability study that Stanford University is doing at
5 Hunters Point, and it's off in this area [indicating].

6 So here we go. It's San Francisco Bay. Here
7 we are here. South Basin is where I was just pointing
8 to on the map. You can see South Basin's the body of
9 water here -- it's rather shallow -- that separates
10 Hunters Point from the northern reaches of the
11 Candlestick Park area.

12 And here is the crew of Stanford University
13 here, the folks that were involved in the on-site field
14 work.

15 Next slide.

16 So what was Stanford University doing out
17 there? They selected a -- couple of things happened,
18 and they selected Hunters Point as a test site for
19 studying a new technology to try and limit the PCBs that
20 are found in the sediment just off of the shoreline in
21 the South Basin area of Hunters Point.

22 Stanford wanted to compare the effectiveness of
23 two different approaches using this new technology,
24 which uses activated carbon; and they wanted to compare
25 the effectiveness of two different mixing technologies

1 where you take activated carbon and you mix it in with
2 the sediment right there in place in the bay.

3 To do that, they are going to -- well, once
4 they do that, they are going to assess the PCB levels in
5 clams that they're going to put out -- or have put out,
6 actually, in South Basin; and they are going to study
7 the PCB levels there. They are also going to study and
8 see if there's any effects on any of the other organisms
9 in the area, and then they are going to prepare a final
10 report for us.

11 Okay. These two different approaches for
12 putting activated carbon into the -- and mixing it in
13 with the sediment that has PCBs in it: One approach
14 uses the Aquamog that you can see there that sort of
15 wades out into the near shore area; and then the other
16 is a slurry injection system, both, of course, using the
17 activated carbon and with the goal of mixing activated
18 carbon into the sediment just off the shoreline.

19 Next slide.

20 Okay. They did test-plot designs right off of
21 the shoreline here. And that shoreline, as I showed
22 you, is right over in here. And they use these areas;
23 and basically they have a baseline, which is the control
24 area.

25 As you can see, this control area has nothing

1 done to it, and it's just a baseline to study. It's
2 kind of like the equivalent of no action as an
3 alternative that we use as a baseline and then the two
4 different systems of applying the activated carbon.

5 And then what they did just to make sure that
6 it's the activated carbon that was having an effect,
7 they compared using the two technologies simply mixing
8 up the sediment but not adding the activated carbon just
9 to see what, if any, effect that would have in reducing
10 the uptake of PCBs into the clams.

11 Next slide.

12 Okay. So they went out into the bay. There's
13 the Aquamog there mixing the activated carbon into the
14 base sediment.

15 And the idea here is that carbon will adsorb or
16 adhere to the PCBs that are out in the sediment. Okay?
17 And when they adhere to those particles, okay, they are
18 not preferred by the organisms that live there. In this
19 case, the clams that Stanford is introducing into the
20 area is sort of the little control mechanisms that will
21 determine that.

22 And the idea here -- As you know, many
23 contaminants work their way up into the food chain, and
24 that's where they cause harm. Stanford University wants
25 to study to see if there's a way -- instead of trying to

1 search out and remove PCBs from sediment, is there a way
2 to break the availability of the PCBs so that it doesn't
3 get into the food chain in the first place. And that's
4 one of really the long-term goals of this technology.

5 So the idea is to study to see what the effect
6 on the uptake in -- into the food chain would be.

7 Next slide.

8 Okay. So the clams -- I hope this is clear to
9 you. Can you see this? Okay. All right.

10 Five feet into the control area, that's where
11 the clams are going to be introduced into the control
12 area. Clams were left there 30 days. And then Stanford
13 reclaimed those and is studying the data. To do that,
14 of course, they take apart the clams and they study the
15 uptake of those sediments and the PCB levels that are in
16 the clam tissues when they remove them from the site.

17 MS. PENDERGASS: You mean the clams are giving
18 their lives?

19 MR. FORMAN: Pardon?

20 MS. PENDERGRASS: So the clams are giving their
21 lives for this project?

22 MR. TISDELL: Guinea pigs.

23 MR. ATTENDEE: They're making the ultimate
24 sacrifice.

25 MR. FORMAN: Yes.

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1 MS. RINES: The ultimate sacrifice.
 2 MR. FORMAN: Yes. They are --
 3 MS. ATTENDEE: With no sauce.
 4 MR. FORMAN: Yeah. They're essentially
 5 martyrs.
 6 MS. BUSHNELL: They volunteered.
 7 MR. FORMAN: Yes.
 8 Next slide.
 9 MS. PENDERGRASS: With no hot sauce, okay.
 10 MR. FORMAN: Okay. This project was funded by
 11 a competitive grant. We are very proud of this. We are
 12 proud of having Stanford University use Hunters Point as
 13 a test site. They could have chosen other locations in
 14 the country, I'm sure.
 15 And basically, we're waiting on the final
 16 report. They are studying the clam tissues, and they
 17 will get the laboratory results. This can be at your
 18 request as RAB members. This could be a future
 19 presentation in 2007 where we have members of the
 20 Stanford University faculty come here and tell you what
 21 they did and what they think the effects are and what
 22 the applicability could be to cleaning up PCBs across
 23 the country.
 24 Now, specifically for us, what we want to know
 25 is, how effective would this technology be used to help

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1 clean up Parcel F? And, in fact, not just Parcel F, but
 2 to clean up in this area where we know we have PCBs in
 3 the sediments, to clean up that very area. Okay?
 4 That's where we are on the Stanford University
 5 treatability study.
 6 MS. PENDERGRASS: So you'll let us know,
 7 though, when that report is available?
 8 MR. FORMAN: I will, and then I'll throw it up
 9 to the RAB, and I think that would be a pretty
 10 fascinating presentation to put in Stanford University
 11 faculty and discuss it.
 12 MS. PENDERGRASS: We'd also want to talk to one
 13 of the clams.
 14 MR. FORMAN: The clams.
 15 MS. PENDERGRASS: Yeah.
 16 MR. FORMAN: I see. Well, they'd be -- being
 17 disposed at this point.
 18 Next slide.
 19 Okay. Now we're going to move on to
 20 Parcel E-2. Parcel E-2 here on the base contains the
 21 landfill, okay? And there's going to be quite a bit
 22 going on in 2007.
 23 But there was a number of issues in 2006
 24 because we do have a monitoring and control plan in
 25 place, and Ms. Melanie Kito is the project manager for

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1 Parcel E-2; and that includes, of course, the landfill
 2 gas monitoring and control.
 3 Miss Kito.
 4 DR. TOMPKINS: Could we get a chance to ask
 5 questions?
 6 MS. PENDERGRASS: Sure.
 7 MR. BROOKS: After the presentation, please.
 8 *(Applause.)*
 9 MS. PENDERGRASS: Okay. Keith, before
 10 Miss Kito comes on, I think we have a question for you
 11 that -- something you just said.
 12 Mr. -- Dr. Tompkins?
 13 MR. FORMAN: Well, I'd like to get the --
 14 because of the number of slides, 109 specifically, I'd
 15 like to hold these to the end if we could.
 16 MS. PENDERGRASS: Okay. All right. Thank you.
 17 MS. KITO: Okay. Fortunately for you guys, my
 18 presentation's pretty boring; and I say "fortunately"
 19 because a boring presentation means a boring landfill,
 20 and a boring landfill means there's no excitement, and
 21 no excitement means it's good news for us.
 22 Not a whole lot happening, actually, on the
 23 landfill. What -- But in March of 2006, we did replace
 24 some generators. And the reason why we're pretty
 25 excited about that is: We -- In 2005 we actually had a

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1 electrical power pole that was damaged, and our
 2 permanent power was lost; and therefore, we had to start
 3 renting generators enable [sic] to supply power to
 4 our -- to our system.
 5 Well, with generators, they're expensive, and
 6 then also you don't -- they are not as effective as a
 7 permanent power.
 8 So in March of 2006, we were excited when we
 9 had reached an agreement with PG&E to get rid of the
 10 generators and to -- and then we can actually run our
 11 system 24/7.
 12 So I would say that we would have a spotless
 13 record of no exceedances, but we did have one, and that
 14 actually occurred in early of 2006, which is in
 15 January.
 16 And when it happened is our gas-monitoring
 17 probes, which is 01 -- if you look in the middle figure
 18 here, 01 is here somewhere, and -- so I'm kind of shaky,
 19 huh -- and 07's right there.
 20 We did have two exceedances, and notice it
 21 happened in January, which is while we were being
 22 powered under generators. The good news is -- though,
 23 is that we acted quickly, and both of those areas were
 24 taken care of within one week, which was they went down
 25 to 0 percent. Ever since that, though, we have not had

1 any exceedances. That's the good news.
 2 So -- and the great news is: After really the
 3 March '06 time frame when we had our permanent power, we
 4 haven't had any peaks at all with any type of
 5 exceedances.
 6 So that's really it. I say it's pretty --
 7 pretty boring.
 8 Next, please.
 9 This is a photo from -- I think it's Mariner's
 10 Village looking at the landfill; and as you could see,
 11 we do mow two to three times a year just to make sure
 12 that our -- we control the weeds 'cause we want to
 13 control any type of fire hazards, and I thought was a
 14 pretty clean and nice picture of the landfill. So
 15 that's it.
 16 Parcel B, the Tech Memo in Support for the
 17 Record of Decision will be presented by you.
 18 MR. FORMAN: Not exactly, but that's close.
 19 All right. Let's give a hand to Miss Kito.
 20 *(Applause.)*
 21 MR. FORMAN: Okay. Now, listen up. We've got
 22 four topics left for 2006. We've got the Parcel B
 23 TMSRA; and we've got the SVE, the soil vapor extraction,
 24 we did on Parcel B. Then we've got the Parcel C and D
 25 feasibility studies and what's gone on there. And then

1 we have the basewide groundwater-monitoring program.
 2 Okay?
 3 So those four issues left are all going to be
 4 presented by a guy who probably single handedly has done
 5 more to clean up this base than anybody. So listen to
 6 him, and that will conclude. He'll close out the last
 7 four topics for 2006.
 8 Mr. Brooks.
 9 *(Applause.)*
 10 MR. BROOKS: Okay. We'll talk first about the
 11 Parcel B Tech Memo in Support of the ROD Amendment.
 12 Next slide, please.
 13 Back at the end of 2003, we did a five-year
 14 review of our remedial actions, and we recommended
 15 consideration of a Record of Decision amendment for
 16 Parcel B at the end of that report.
 17 And our acronym for that is the TMSRA. The
 18 TMSRA is a report that's going to evaluate the need for
 19 a Record of Decision amendment, and it will also assess
 20 new remedies to deal with contamination on Parcel B.
 21 The draft TMSRA report was issued in
 22 March 2006. Since that time, we've got a lot of really
 23 good comments from the regulatory agencies and from the
 24 City, and we're working in close coordination with them
 25 to produce the draft final report.

1 Next slide.
 2 A lot of activity has been going on since the
 3 Record of Decision. The original one was signed for
 4 Parcel B.
 5 We've been doing some soil vapor extraction
 6 treatability studies. This is a technology that removes
 7 solvents from soil; and in this particular case, we're
 8 targeting the soil beneath Building 123, which I'm no
 9 where near going to be able to hit with this pointer,
 10 but over there on Parcel B.
 11 Treatability study was conducted between
 12 January 2005 and January 2006, and approximately
 13 10 pounds of solvents were removed from the soil. Now,
 14 this doesn't sound very much; but if you take 10 pounds
 15 of solvents, you can contaminate 10 billion pounds of
 16 groundwater at levels that are above the drinking-water
 17 standard. So it doesn't take a lot of contamination to
 18 really cause a lot of harm.
 19 What we see is that soil vapor extraction is
 20 effective, and we're going to evaluate this as a remedy
 21 when we look at the Tech Memo in Support of the ROD
 22 Amendment for Parcel B.
 23 Next slide.
 24 A couple of photos of the treatability study.
 25 Here we see some of the crew installing the soil gas

1 sample probe --
 2 MR. TISDELL: Excuse me.
 3 MR. BROOKS: -- right outside of Building 123.
 4 Here we have a hose that connects up to a soil
 5 vapor extraction well. You put a vacuum on this. It
 6 pulls vapor out of the soil; and as it does so, it pulls
 7 the solvent gas out, so you remove that mass.
 8 Here's a couple of probes where you can measure
 9 remote pressure and concentration, that sort of thing.
 10 Next slide.
 11 At one of the wells, you can -- here's a
 12 pressure gauge. There are ports here where you can
 13 collect vapor samples and measure vapor concentration
 14 and also measure air flow through the pipe. The whole
 15 thing is portable. Our system's mounted on this little
 16 trailer here; and it's got the blower, the silencer, and
 17 what we call the vapor separator, liquid vapor
 18 separator.
 19 Next slide.
 20 And like Stanford, we used activated carbon
 21 that adsorbs the contamination onto these two filter
 22 units. So it's a good thing to help bind contamination
 23 to a medium and then get rid of that medium.
 24 Another thing we did is, we looked right at the
 25 Parcel B and C parcel boundary. Try and get over here.

1 Try and be calmer than Melanie, but it doesn't look like
 2 I am. Right in that area.
 3 And we are looking at a couple of buildings.
 4 Building 134 is next to Building 123, and we are looking
 5 at whether or not groundwater is moving from Parcel C
 6 where the levels of solvents in groundwater are quite
 7 high if they are going towards Parcel B.
 8 And what we saw is that yeah, VOCs are
 9 migrating, or these volatile organic compounds are
 10 migrating, for Parcel C to B; but they are doing so at
 11 low concentrations, concentrations below the
 12 drinking-water standards. Nonetheless, the final report
 13 recommended adding three monitoring wells in this area
 14 to our basewide groundwater-monitoring program.
 15 All right. Next slide.
 16 Now, we're going to move quickly into the
 17 Parcel C and D feasibility studies. We're revising
 18 these reports.
 19 Next slide.
 20 And kind of the summary of the revisions is, we
 21 are updating the human health risk assessment. We are
 22 using some different methodologies that we agreed upon
 23 with the regulatory agencies. Some of the toxicity
 24 levels have fallen, so we are using new toxicity
 25 levels.

1 We are really looking closely at the risk due
 2 to vapor intrusion into buildings. That's kind of a new
 3 topic and one that the scientists are just getting their
 4 hands on right now and in the last few years. So we are
 5 looking a lot closer at that issue than we had before.
 6 And we are evaluating some new remedial
 7 alternatives because there's different risks involved
 8 here at the parcels.
 9 And one of the most important things we are
 10 doing is, we are developing some screening criteria for
 11 groundwater, screening criteria that are going to ensure
 12 that the groundwater that migrates to the San Francisco
 13 Bay is protective of the bay.
 14 One of the things that we are trying over on
 15 Parcel C, Building 253, is another biological
 16 treatability study. It's in an area of high tidal
 17 influence, so it's a little bit different than the one
 18 that you've seen us talk about before. We are looking
 19 at the ability of the natural microorganisms there to
 20 destroy the solvents in groundwater.
 21 And we finished our final work plan. We
 22 started our mobilization. We are using a lot of the
 23 same equipment that we used over at Building 134 that we
 24 spoke of here at the RAB and getting set up. But the
 25 majority of the test activities will actually be

1 conducted in 2007.
 2 Next slide.
 3 Our basewide groundwater-monitoring program
 4 being conducted here. This year we did a review and an
 5 inspection of all the wells and recommended different
 6 repair activities, if needed, for each one.
 7 Next slide.
 8 Here we have just another shot of well
 9 inspection. I believe this fellow was also probably
 10 checking a groundwater level measurement.
 11 Next slide.
 12 John Copland. Looks like he's also measuring
 13 the depth of the groundwater. You'll see his meter here
 14 that he checks for any vapors-before he actually gets
 15 down there and does his work.
 16 Here we have a slide of installation of some
 17 new monitoring wells over on Parcel B. This is in an
 18 area where we have had extensive discussions with the
 19 regulatory agencies.
 20 We had done an excavation some years back and
 21 found mercury contamination. At that time, we went down
 22 to 10 feet to remove this contamination, but there was
 23 still some contamination left on the bottom, and we are
 24 concerned about that. Water Board is very concerned
 25 about mercury in the bay. It's one of the -- one of

1 their top concerns, this particular contaminate.
 2 And even though we are just a little bit over
 3 the criteria that we set for ourselves, I think
 4 Mr. Ponton compares it to: Okay, you're a little bit
 5 over; but it's like speeding, just a little bit of
 6 speeding over the limit in a school zone. So this is
 7 important in drilling these wells here to further assess
 8 that.
 9 And in the Tech Memo in Support of ROD
 10 Amendment, we are evaluating going back down, digging
 11 down below 10 feet, and removing this mercury
 12 contamination that could impact the bay.
 13 Next slide.
 14 Kind of a summary here on what we do each
 15 quarter for our groundwater-monitoring program. We
 16 collect samples at 235 wells. As I said, we inspected
 17 every well in 2006, and we made recommendations for
 18 different repair activities. But all the heavy
 19 equipment running around now, we are -- wells are
 20 constantly being damaged and repaired. So it's a big
 21 job.
 22 We measure water levels to track the direction
 23 and movement of groundwater flow. We use YCD, probably
 24 three to five employees per sampling event. They get
 25 some good groundwater sampling skills. I know of at

1 least one guy who's gone on to another firm and now
2 employed in the East Bay at an environmental consulting
3 firm.

4 This cost is roughly 3 million a year.

5 Next slide.

6 Okay. Right now I'm going to turn it back over
7 to Keith, a look at 2007 what we have planned.

8 *(Applause.)*

9 MR. FORMAN: Great job, Pat.

10 MR. BROOKS: Thank you.

11 MR. FORMAN: All right. Great job.

12 Now, what I'm going to recommend is: Before we
13 go on and do the quick look into 2007, if there were any
14 questions that you had on what we accomplished in 2006,
15 this would be a good time to ask questions.

16 MS. PENDERGRASS: Okay. Dr. Tompkins, and then
17 we have a question from the audience.

18 MR. FORMAN: Okay.

19 MS. PENDERGRASS: And then we're going to try
20 to limit it to those two questions, if we can, and --

21 MR. FORMAN: Right.

22 MS. PENDERGRASS: -- then move on.

23 Dr. Tompkins?

24 MR. FORMAN: Hold on just . . .

25 DR. TOMPKINS: Okay. I'll be quick.

1 Going back to the Stanford study, it wasn't
2 clear in your presentation. With the activated charcoal
3 trapping the PCBs, do you do an extraction of the PCBs
4 out of the bay, or does this remain in the subsurface
5 there?

6 MR. FORMAN: Okay. All right. The
7 mechanism -- the mechanism here is for the activated
8 carbon to a -- what they call adsorb, okay, to the
9 sediment particles.

10 So what you would hope to see is there's fewer
11 PCB-laden particles, okay, particulate matter that got
12 into the clam tissue.

13 DR. TOMPKINS: *(Speaking inaudibly off mic.)*

14 THE COURT REPORTER: I can't hear you.

15 DR. TOMPKINS: The activated charcoal would act
16 something like a magnet, trap the radicals of floating
17 PCBs, but that would still remain in the bay but be
18 trapped by the activated charcoal?

19 MR. FORMAN: Correct. That's a good rough
20 analogy, yes.

21 MS. PENDERGRASS: Okay.

22 MR. FORMAN: So the idea is that it does not
23 become available to, in this case, the clam for uptake
24 because as you know the way clams -- the way clams
25 survive is: They have to have water flow over their

1 issues, and basically the way they do that is they
2 basically would take in certain amount of particulate
3 matter.

4 MS. PENDERGRASS: All right. We have a
5 question from one of our audience members here.

6 Yes.

7 MR. POWELL: Good evening, everyone. My name
8 is Harrell Powell, and I was concerned about Site E.

9 MR. FORMAN: Parcel E?

10 MR. POWELL: Or Parcel E, yes.

11 MR. FORMAN: Okay.

12 MR. POWELL: Parcel where they talked about,
13 you know, the landfill of the -- of the gases and so
14 forth.

15 MR. FORMAN: Okay.

16 MR. POWELL: And my concern is, how soon before
17 you start building on that parcel? And, like, I'm just
18 nervous about 'cause I can remember back 50 years ago
19 when they had radioactive sheet metal on their part.

20 MR. FORMAN: Okay. Parcel E is a long way
21 off. We're -- Actually, you mean Parcel E to the
22 landfill is what you're referring to.

23 And couple things here: We're going to --
24 we're -- We've looked at the landfill, and a remedial
25 investigation feasibility study's going to come out in

1 2007; and we're going to look at all the alternatives of
2 what we think we need to do, okay, to be protective out
3 at the landfill.

4 But then when you look at the redevelopment or
5 the reuse plan that your local reuse authority has
6 issued, nothing is scheduled to be built on the
7 landfill. It is -- It will remain open space per the
8 latest redevelopment plan.

9 So the City of San Francisco isn't -- has not
10 even contemplated running out there and allowing
11 anything like residences or industrial buildings or
12 anything. As far as we know now, it is -- it is
13 scheduled to be open space. And it should remain -- it
14 should look a lot like what Melanie showed you from
15 Mariner's Village, open sort of plateau there, a grassy
16 field. So it will remain open space.

17 MS. PENDERGRASS: Okay.

18 And then Mr. Lanphar?

19 MR. POWELL: Would the gas still be there?

20 MS. PENDERGRASS: We -- Just one moment.

21 MR. FORMAN: Yes.

22 MR. POWELL: I'm sorry to cut you off, but
23 wouldn't the gases still be there, though?

24 MR. FORMAN: Well, over time -- over time you
25 monitor that, and the levels -- the levels over time are

1 going to go down. But in the meantime, one of -- one of
 2 the options you have is to try and control it. And in
 3 fact, that's what we are doing now.

4 So it's -- and there's many -- many different
 5 ways that you can monitor and control landfill gas.

6 But yes, if it were open space and the
 7 landfill -- and if the landfill did remain in place
 8 there, you would continue to monitor and have to either
 9 actively and/or passively control the gas. It's a good
 10 point.

11 MS. PENDERGRASS: All right.

12 MR. FORMAN: Okay?

13 MS. PENDERGRASS: Thank you.

14 MR. FORMAN: Sure.

15 MS. PENDERGRASS: Is it necessary,
 16 Mr. Tisdell? All right. Can you continue, please?

17 MR. TISDELL: I'll wait.

18 MR. FORMAN: All right. So you've seen what I
 19 think -- I'm a little biased, but what I think all the
 20 good things that this talented team has done in 2006;
 21 and let's take a quick look ahead at 2007, what we can
 22 expect.

23 Okay. One of the things we are going to do is
 24 develop work plans for the removal of some shoreline
 25 waste. As you saw from Jose Payne's extensive

1 and then hydroseeding the area after -- after leveling
 2 it off.

3 Now what we're going to do is: We are -- we
 4 are looking at a way to create wetlands in the panhandle
 5 that is a healthy and self-sustaining ecosystem, okay?

6 What we dug out -- What we removed in order to
 7 get the contaminants was not a thriving wetlands area,
 8 but there were wetlands -- there was wetlands --
 9 wetlands vegetation in that area.

10 So what we're doing now to mitigate is to
 11 restore wetlands. And in this case, we're actually
 12 going to increase the area, we hope; and with our
 13 design, we'll enlarge it and have a much healthier
 14 wetlands ecosystem in that area.

15 Another thing we are going to do is: We have
 16 a -- part of our program that we rarely, if ever, talk
 17 about at the RAB, and that's -- one way of looking at
 18 that is the TPH program, the total petroleum
 19 hydrocarbons program.

20 Basically, what are those? Those are things
 21 like fuel spills that have occurred on the base.
 22 Sometimes the fuel spills are in their own areas.
 23 Sometimes they are located exactly where CERCLA
 24 contaminants are that are already listed under other
 25 sites in our program.

1 presentation there, all the work is not done of what we
 2 may need to do, particularly in the PCB hot spot area.
 3 So we're going to look at what we need to do.

4 You can imagine when you -- when you're on the
 5 land -- in this case, right in that area -- and you dig
 6 bay -- towards the bay, bayward, to a certain point, you
 7 can do that. Past a certain point, a lot of
 8 considerations have to be thought of and planned for
 9 because as you go closer and closer to the bay onto the
 10 beach and perhaps into the tidal zone of the bay, you
 11 have to do that differently.

12 And one of the things you saw that Jose used at
 13 the metal debris reef is: You may have to use a silt
 14 curtain or something they call a cofferdam, and you may
 15 have to cordon off the area and then go and remove the
 16 contaminants there if they are found -- if they are
 17 found in that area.

18 So we are going to develop a work plan and look
 19 at what we need to do in that area.

20 We're also going to develop a wetlands
 21 mitigation plan. That's kind of a big -- that's kind of
 22 a big term.

23 Here's the panhandle area of E-2, okay? That's
 24 also, if you remember, the metal slag area where Jose
 25 Payne has been working and removing a lot of metal slag

1 Either way, with everything else we have been
 2 doing, we haven't been going after the areas that need
 3 corrective action where there are some petroleum
 4 releases.

5 2007 is going to see us crank that program up
 6 again. We are going to have corrective action plans
 7 that we work very closely with the Water Board to
 8 finalize, and then we hope to get out into the field and
 9 start doing remediation of the corrective action areas
 10 where there are petroleum spills. And we'll be
 11 talking -- I hope to actually finally have a
 12 presentation on that in one of our 11 RAB meetings next
 13 year.

14 We're also going to go to Parcel E-2, the
 15 landfill, again; and we are going to have the remedial
 16 investigation feasibility study report come out. Now,
 17 that is sure to be the subject of multiple technical
 18 subcommittee meetings and a couple RAB presentations and
 19 a whole lot of discussion.

20 It's going to be a large document, and it's
 21 going to take us a lot of time to digest, and by that I
 22 mean both the regulators and the community and all of
 23 you. So we're going to devote in 2007 a lot of time to
 24 going over Parcel E-2, the landfill, and what we think
 25 is the best way forward for the landfill.

1 And we're also going to complete at Parcel E
2 here in this area remedial investigation.
3 And we're going to have a meeting with the
4 regulators and go over risk assessments in some meeting
5 called a risk management review. That's going to be a
6 big meeting -- series of meeting that we schedule with
7 your regulators here, and we're going to go over each
8 part of Parcel E and examine the contaminate levels and
9 the risk associated with that and how best to move
10 forward in those areas.

11 Next slide.

12 Now, we're also going to continue Parcel C, D,
13 and F feasibility studies. And you will get to know
14 much better in 2007 what a feasibility study is, what
15 comprises a feasibility study.

16 In fact, if you wanted to sort of have a bullet
17 item for 2007, it really would be the year of the
18 feasibility study for Hunters Point because virtually in
19 every parcel, that's where we're at, and that's where
20 we're going to hope to move forward.

21 But we're also going to continue the
22 radiological program of Parcels B and D. And remember,
23 the work that Ralph is doing there, much of it is under
24 a time-critical removal action where he's removing --
25 he's investigating and ultimately removing the sewer and

1 the storm drain system. It's a huge program. In fact,
2 it's our largest single program, and he's going to
3 continue at it.

4 He started it, as you all know, in Parcel B.
5 He hopes to finish Parcel B next year, and he hopes to
6 make a big dent in Parcel D by the end of the year or by
7 the time the rainy season comes again in 2007, which is
8 about a year from now.

9 We're also going to develop a treatability
10 study work plan for the waste oil ponds on Parcel E.
11 They are located right there [indicating]. This is also
12 known as Site 3. And if you were to ask the regulators
13 or if you were to ask Pat Brooks or even me, that's
14 probably the most urgent site that we really haven't
15 aggressively attacked with the time-critical removal
16 action yet.

17 In the past, they did do a removal action
18 there, and there's a sheet pile wall there right along
19 the bay. But its close proximity to the bay and the
20 fact that it -- there's just a lot of stuff there over
21 about, oh, 5-acre area, we are going to try and move
22 forward on Site 3 in 2007. And I would say it is
23 probably the most urgent site tha -- where we really
24 haven't gone forward on yet.

25 And we're going to continue to do, as Jose

1 explained; the MCD, the mechanochemical destruction, of
2 the PCBs, only this time Jose did the first-level bench
3 test on that. Now we're hoping to bring back to the
4 base the same company with the same proprietary
5 technology, only this time we're going to test it on a
6 larger scale that would be more applicable to a site
7 like Hunters Point where if we're ever going to use this
8 technology, we have to know if it's going to be
9 effective as a remedial action on a much larger scale.

10 MS. PENDERGRASS: Right.

11 MR. FORMAN: So we hope to come back with
12 another round of this and then better determine whether
13 we can use this technology at Hunters Point.

14 Next slide.

15 We're going to continue to work with Stanford
16 University on the sediment treatability study and get
17 the results and hopefully have a RAB meeting where we
18 have presentation with their faculty as to what their
19 findings have been.

20 We are also going to do something very
21 interesting that we haven't talked about much yet.
22 We're going to remove the wooden piers and wharfs at
23 Parcel B that present a navigational hazard here. So if
24 you look here, see those little --

25 *(Ms. Brownell applauds.)*

1 MR. FORMAN: I see.

2 MS. PENDERGRASS: Someone's --

3 MR. FORMAN: Just for the record, Christine,
4 Ms. Brownell, control yourself.

5 All right. Yes, it's good news. We're going
6 to go out and remove the wooden structure here, these
7 things. They are -- If you've been out around the base
8 and you've had an opportunity to see them, they are
9 quickly becoming a true navigational hazard, and that's
10 because they're falling apart. Nobody's been on the
11 base maintaining them for many years, so we're going to
12 get in there and remove them.

13 Now, that sounds like an easy thing to do.
14 It's not. Laurie Lowman and the HRA has struck again,
15 and those are rad impacted. So it's not just a
16 deconstruction project. It's a deconstruction project
17 on a rad-impacted area. So, again, that involves
18 Mr. Ralph Pearce who has worked his way into this
19 project. And we're going to go ahead and do that.

20 We're also going to remove a few other little
21 areas around here, and we'll talk more about that.
22 That's going to be a very interesting project.

23 Okay. We are going to continue the basewide
24 groundwater monitoring. As Mr. Brooks described, very
25 extensive program. We monitor a lot of wells. We are

1 looking into ways to continuously improve this program.

2 The last BCT meeting we had this week,
3 regulators brought up what we think is a good, solid
4 idea to explore of looking at our sampling and analysis
5 plan and making it a little more dynamic and flexible to
6 changing conditions quarter by quarter; and we are going
7 to look into doing that, changing our sampling in a way
8 where we can adapt more easily to the wells, not only
9 the wells we sample, but what we sample in those wells.

10 And we're going to continue along with when
11 complete, I hope, the Parcel B Technical Memo in Support
12 of the ROD Amendment. And the important thing here to
13 remember if you're RAB member is: It's been a long time
14 since the Record of Decision on Parcel B came out.

15 I think many of us -- nearly all of us, I hope,
16 realize that the Parcel B ROD is not a really good fit
17 for what we now know about Parcel B and think we have to
18 do there; and we want to get through this process where
19 we can get onto a proposed plan and a Record of Decision
20 amendment so that we can go back out and do everything
21 else we need to do to Parcel B.

22 As you know, Parcel B is going to be the next
23 parcel most likely to convey back to the City and County
24 of San Francisco, and we want to do that as quickly as
25 we can.

1 MS. PENDERGRASS: Huh?

2 MR. TISELL: The subcommittee?

3 MS. PENDERGRASS: Yeah.

4 MR. TISELL: Did we last month? No.

5 MS. PENDERGRASS: No. So why don't we hold --?

6 MS. BUSHNELL: -- section of --

7 MR. TISELL: We just get the dates of our
8 meeting.

9 MS. PENDERGRASS: Okay. So why don't we hold
10 that, and we'll just go ahead, and Carolyn will get the
11 dates of the next meeting, and we'll have combined
12 reports if you actually do have a meeting prior to
13 that?

14 And then let's go ahead and deal with the
15 Technical Assistance Grant update. And can we do that
16 pretty expeditiously, Dr. --

17 DR. TOMPKINS: Yes.

18 MS. PENDERGRASS: -- Tompkins?

19 I'm seeing this CV for Dr. Palmer, and --

20 DR. TOMPKINS: Right.

21 MS. PENDERGRASS: -- we might need a couple of
22 RAB meetings to read through it.

23 DR. TOMPKINS: Well, it's a done deal.

24 MS. PENDERGRASS: I'm just teasing you.

25 DR. TOMPKINS: I'll just announce it.

1 And our plan budget for next year, Mr. Brooks
2 tells me, is \$68 million. Now, everything is relative,
3 right? \$68 million is the largest budget of any Navy
4 BRAC base. So again, Hunters Point is -- has the most
5 money portion to it in its annual budget to clean up.

6 All right.

7 *(Applause.)*

8 MR. FORMAN: One more slide. And I just want
9 to say from the Navy team members, from the regulatory
10 agencies, and from all of our contractors and their
11 employees involved in the huge Hunters Point program, we
12 wish you a happy holidays.

13 *(Applause.)*

14 MS. PENDERGRASS: All right. Thank you so much
15 for that. I'm sure there -- this could spark a lot of
16 questions and so forth; but I'm looking at the time, and
17 I'm also looking at the agenda. We have some
18 subcommittee reports. We have a Technical Assistance
19 Grant update. Which of those things would we like to
20 put off till the next meeting?

21 MS. BUSHNELL: Committee reports.

22 MR. TISELL: TAG grant.

23 MS. PENDERGRASS: Did the subcommittees meet
24 this past month?

25 MR. TISELL: Did a who?

1 One, the CFC, as I had passed out two meetings
2 ago, the process and trying to secure members if the
3 members of the community make their recommendations for
4 candidates, out of the candidacy -- candidates that,
5 one, Dr. Palmer was final candidate that was voted
6 unanimously by CFC. Dr. Palmer, gentleman in the
7 striped shirt, is our now technical adviser to the RAB
8 and CFC.

9 MS. PENDERGRASS: Welcome.

10 *(Applause.)*

11 DR. PALMER: Thank you.

12 DR. TOMPKINS: As you read his --

13 MS. PENDERGRASS: CV.

14 DR. TOMPKINS: -- curric -- CV, find that he
15 comes with excellent qualifications and I think would be
16 an asset to us all in assisting these complicated issues
17 that we have -- that face us.

18 Peter, do you have any request at this time, or
19 defer it to the next meeting when we have time?

20 DR. PALMER: I'll defer it.

21 DR. TOMPKINS: Okay, in our subcommittee.

22 One other quick request action item that I
23 forgot to ask. From EPA concerning "A," could you
24 please rather than submit to me the formula and
25 standardization for risk assessment in relationship to

1 exposure, human exposure, in the formula that you use?
 2 I had some documents I did and presented back
 3 in '96, but I would like to see what formula or
 4 standards are being employed there at Parcel A, 'cause I
 5 have problems of the issue of volume and exposure
 6 amounts that I didn't see in any of the calculations
 7 that was presented to me, and so I'm concerned of --
 8 MS. PENDERGRASS: Dr. Tompkins --
 9 DR. TOMPKINS: -- risk.
 10 MS. PENDERGRASS: -- is this an action item
 11 here?
 12 DR. TOMPKINS: Action item that I'm asking,
 13 please, for cooperation and any other regulation
 14 institutions that may have that as well. I'd deeply --
 15 MS. PENDERGRASS: Yes.
 16 DR. TOMPKINS: -- appreciate it --
 17 MR. WORK: Question.
 18 MS. PENDERGRASS: Yes.
 19 DR. TOMPKINS: -- for seeking the truth.
 20 MR. WORK: I can provide you with a copy of our
 21 guidance which has our recommended formulas in it, and
 22 now -- But I want to add also that there's nothing that
 23 would prevent the Navy from talking to EPA's risk
 24 assessment team and getting agreement on some other type
 25 of formula that could be site specific.

1 MS. PENDERGRASS: Okay.
 2 DR. TOMPKINS: Whatever in terms of between the
 3 two agencies that could assist just from trying to
 4 better get a grasp of what's taking place, I'd deeply
 5 appreciate cooperation from both institutions 'cause I'm
 6 interested in what's the best and what's the --
 7 MS. PENDERGRASS: Well, no.
 8 DR. TOMPKINS: -- truth.
 9 MS. PENDERGRASS: I mean, he's saying that he
 10 can give you --
 11 DR. TOMPKINS: Yeah. I'm asking both to
 12 cooperate, and I appreciate it.
 13 MS. PENDERGRASS: All right. Very good. So
 14 that will be an action item, and I'm sure Mr. Work will
 15 get that to you before the next meeting.
 16 Is that --
 17 MR. WORK: Yes.
 18 MS. PENDERGRASS: -- possible?
 19 DR. TOMPKINS: Quick as --
 20 MS. PENDERGRASS: Excellent.
 21 DR. TOMPKINS: -- possible. They have --
 22 within a meeting, and there's an upcoming sort of a
 23 time-sensitive matter.
 24 MS. PENDERGRASS: Okay.
 25 DR. TOMPKINS: Thank you.

1 MS. PENDERGRASS: Thank you so much.
 2 So we haven't had any meetings last -- for the
 3 last -- past month. So --
 4 MR. FORMAN: For . . . ?
 5 MS. PENDERGRASS: For any of the technical
 6 subcommittee -- or any of the subcommittees.
 7 MR. FORMAN: Oh, indeed, we have, yes.
 8 MS. PENDERGASS: We -- "indeed, we have."
 9 MR. FORMAN: Yes. We just had yesterday an
 10 Economic Development Subcommittee meeting.
 11 MS. PENDERGASS: All right. Well, do we want
 12 to hold that report until next meeting, or do we want to
 13 just extend the time by 10 more minutes?
 14 MR. FORMAN: The chair is not present tonight,
 15 so I would -- I would recommend that he report in
 16 January on this subcommittee meeting. And the next
 17 Economic Development Subcommittee meeting should be
 18 sometime in February.
 19 MS. PENDERGRASS: All right.
 20 Is that true for the Membership and Bylaws and
 21 Outreach Committee?
 22 MR. TISDELL: January 25th.
 23 MS. PENDERGRASS: Okay. And did you have a
 24 meeting --
 25 MR. FORMAN: No.

1 MS. PENDERGRASS: -- this past --?
 2 MR. TISDELL: January 11th.
 3 MS. PENDERGRASS: Okay. So the next meeting
 4 will be January 11th for the Membership, Bylaws, and
 5 Community Outreach.
 6 MS. BUSHNELL: And the Technical.
 7 MR. TISDELL: Technical.
 8 MS. PENDERGRASS: And the Technical. And the
 9 Economic meeting will be to be determined, and the next
 10 RAB meeting is next Thursday, January 25th.
 11 MR. TISDELL: No. January 25th on a Thursday,
 12 not "next Thursday."
 13 MS. PENDERGRASS: I said, "the next RAB meeting
 14 is . . . Thursday --"
 15 MR. FORMAN: Yes.
 16 MS. PENDERGRASS: "-- January 25th."
 17 MR. FORMAN: Yes.
 18 MS. PENDERGRASS: Okay.
 19 MS. BUSHNELL: To be clear, the Economic cannot
 20 occur until February.
 21 MS. PENDERGASS: Okay.
 22 MR. FORMAN: Okay.
 23 MS. PENDERGRASS: All right. Very fine.
 24 Dr. Tompkins?
 25 DR. TOMPKINS: Point of clarity, the exact --

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1 what Barbara's kind of -- but I didn't hear.
 2 In other words, on -- the next Technical
 3 Committee would be January the 11th, and it will not be
 4 a joint?
 5 MR. TISDELL: It will be joint.
 6 MS. BUSHNELL: It is --
 7 DR. TOMPKINS: It will be joint? Okay.
 8 Barbara and through Carole, however would be
 9 able to discuss with you some of items I would like on
 10 the agenda?
 11 MS. BUSHNELL: Most assuredly.
 12 MS. PENDERGRASS: Okay. Very good.
 13 DR. TOMPKINS: However so we get together at
 14 a --
 15 MS. PENDERGRASS: You all can do off line,
 16 then.
 17 DR. TOMPKINS: -- time on it.
 18 MR. FORMAN: Nice.
 19 MS. PENDERGRASS: Okay. Now, is there anything
 20 for the good of the order, Miss Rines?
 21 MS. RINES: I just have a public announcement.
 22 MS. PENDERGRASS: Yes.
 23 MS. RINES: I'm going to step down from the
 24 RAB.
 25 MS. PENDERGRASS: Oh, you have such

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1 historical --
 2 MS. RINES: Yeah, I know.
 3 MS. PENDERGRASS: -- knowledge.
 4 You've been here a long time, girl.
 5 MS. RINES: Yeah.
 6 MS. PENDERGRASS: Okay.
 7 MS. RINES: What I'm going to try to do is,
 8 since India Basin Neighborhood Association has been
 9 involved at this in some time, that maybe a new person
 10 who just got put on, Kristine, would be taking as
 11 opposed to just -- I think she's -- what, a resident is
 12 how she's listed. We'd switch her to India Basin so we
 13 still have this --
 14 MS. PENDERGRASS: Organization.
 15 MS. RINES: -- association, organization.
 16 And the only reason that I'm dropping this, so
 17 you all know --
 18 MR. FORMAN: Going to school.
 19 MS. RINES: -- is because I'm going back to
 20 school. I'm actually in law school again, so . . .
 21 *(Applause.)*
 22 MS. PENDERGRASS: All right. Thank you. So
 23 this will be your last meeting?
 24 MS. RINES: Yes, this is my last meeting.
 25 MS. PENDERGRASS: Well, thank you.

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1 MR. FORMAN: Aw.
 2 MS. PENDERGRASS: All right. We have one
 3 little bit of order -- business before we leave tonight.
 4 MR. FORMAN: Yes.
 5 MS. PENDERGRASS: And --
 6 MR. FORMAN: And I --
 7 MS. PENDERGRASS: -- Mr. --
 8 MR. FORMAN: I would like Mr. Pat Brooks to
 9 stand, please.
 10 MS. BUSHNELL: Get that water out.
 11 MR. BROOKS: Oh, I've been waiting for this.
 12 MS. PENDERGRASS: Mr. Tisdell.
 13 MR. FORMAN: Mr. Keith Tisdell, I believe, have
 14 a little something for Mr. Brooks, something to say and
 15 something to give.
 16 MR. TISDELL: Pat, you know, speak in behalf of
 17 the RAB, you know, you . . .
 18 DR. TOMPKINS: Just grab the whole thing.
 19 MR. FORMAN: That's not a good way to --
 20 MR. TISDELL: Anyway --
 21 DR. TOMPKINS: There you go.
 22 MR. TISDELL: -- you know, on behalf of the
 23 RAB, I step up and say thank you because to me, you have
 24 did a whole lot in helping me understand things. And
 25 the government pay you, so this [presenting gift] is all

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1 the RAB could afford, so with no money. And we really
 2 appreciate your help and everything. And as a personal
 3 gift, I had the RAB go out in my vineyards and stomp
 4 some grapes from the Tisdale Winery.
 5 *(Applause.)*
 6 So here is presented to you, you know, and we
 7 really appreciate it. Really appreciate it, and thank
 8 you very much for all you have done for the community
 9 and San Francisco and Hunters Point. Thank you.
 10 *(Applause.)*
 11 MS. PENDERGRASS: Mr. Brooks, would you like to
 12 take a moment?
 13 MR. FORMAN: Uh-oh.
 14 MR. BROOKS: Oh, sure.
 15 MR. FORMAN: Sorry about that.
 16 DR. TOMPKINS: Why not?
 17 MR. BROOKS: Well, it's been my great honor and
 18 privilege to work with everybody here. I've had a great
 19 time. I've said this before, but it's a favorite job I
 20 ever had.
 21 And I think we've done a lot of good work.
 22 There's a lot of good work yet to do. There's just a
 23 lot of possibilities.
 24 Got a fantastic piece of property there to
 25 redevelop, and it's just really limited by people's

1 imaginations of what can be done. And save room for my
2 Ben & Jerry's over on Parcel B.

3 (Applause.)

4 MS. PENDERGRASS: Okay. Well, this is our last
5 meeting of 2006. Everyone, I just want to say it's been
6 a pleasure this year. So if everyone would keep the RAB
7 in their holiday spirit thinking so that next year we
8 can accomplish all that we are planning to do.

9 So with that, we are adjourned.

10 (Off record at 8:10 p.m., 12/7/06.)

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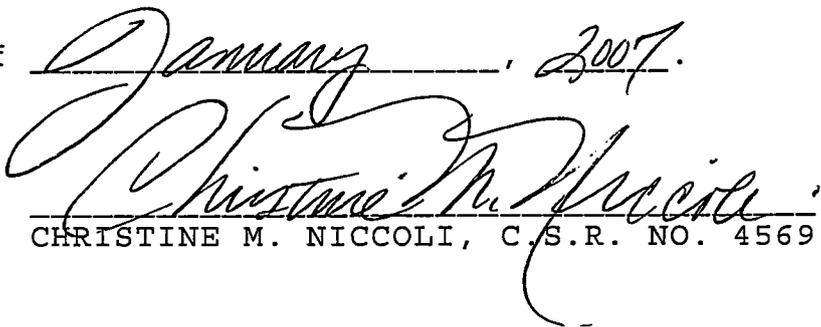
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CERTIFICATE OF REPORTER

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

IN WITNESS WHEREOF, I have hereunto set my hand this 8th day of January, 2007.


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

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) if you have any questions.

Thank you,



Saravanan (Eli) Vedagiri, P.E.
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E-mail: eliv@bai.cc

cc : Keith Forman, BEC
Cynthia Mafara, Contract Specialist