

HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD

REPORTER'S TRANSCRIPT OF MEETING

JUNE 22, 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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CERTIFIED SHORTHAND REPORTERS SERVING THE BAY AREA

PARTICIPANTS

FACILITATOR:

MARSHA PENDERGRASS - Pendergrass & Associates

CO-CHAIRS:

KEITH FORMAN - United States Navy
Project Managers Office (PMO) West
BARBARA BUSHNELL - Residents of the Southeast
Sector (R.O.S.E.S.), Silverview Terrace
Homeowners Association, Bayview-Hunters Point
Resident

RAB MEMBERS

PATRICIA BROWN - Shipyard artist
CHEIN KAO - Arc Ecology
JESSE MASON - Community Window on the Shipyard
JAMES MORRISON - Environmental Technology, Residents of
the Southeast Sector (R.O.S.E.S.)
MELITA RINES - India Basin Neighborhood Association
KEITH TISDELL - Bayview-Hunters Point resident
RAYMOND J. TOMPKINS - Bayview-Hunters Point Coalition on
The Environment
ROBERT VAN HOUTEN - Morgan Heights Homeowners Assn.

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REGULATORS AR_N00217_001018
HUNTERS POINT
SSIC NO. 5090.3.A

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

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AUDIENCE

RYAN BLITSTEIN - SAN FRANCISCO WEEKLY
THOMAS DIAS - EMS
BILL DOUGHERTY - Tetra Tech ECI
STEVEN HALL - Tetra Tech EMI
FATIMA HOLMES - Young Community Developers (YCD)
CAROLYN HUNTER - Tetra Tech EMI
ED KILDUFF - CE2 Corporation
KEVIN McCORRY - Audiovisual Headquarters (AVHQ)
MAURICE ROBINSON - Young Community Developers (YCD)
EHMED SHEIKH
QUINCY SMITH - Young Community Developers (YCD)
PETER STROGANOFF - United States Navy ROICC Office
MARK WALDEN - United States Navy
OLIN WEBB - RSI
SHANYA WATKINS - Young Community Developers (YCD)
ANGELA WILLIAMS - Barajas & Associates, Inc. (BAI)

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1 SAN FRANCISCO, CALIFORNIA, THURSDAY, JUNE 22, 2006

2 6:05 P.M.

3 ---oOo---

4 MS. PENDERGRASS: Good evening, ladies and

5 gentlemen. Welcome to the Hunters Point Shipyard

6 Restoration Advisory Board meeting for Thursday,

7 June 22nd, 2006.

8 We are going to whiz through this meeting

9 tonight because it's such a warm night. We all want to

10 go home and sit out on our terraces and patios and drink

11 mai tais. So it's my goal tonight to move us through

12 our agenda efficiently and quickly.

13 MR. FORMAN: Wow.

14 MS. PENDERGRASS: So if we'll make sure all of

15 our cell phones and pagers are off, that will be

16 helpful.

17 And let's start with introductions. And as you

18 all know, we are live here tonight. We have a recorder

19 that's taking a verbatim transcript. So if you can

20 spell your name and say it clearly, that would be really

21 helpful.

22 So let's start to my right, shall we?

23 MR. MORRISON: James Morrison, resident.

24 MR. WORK: Michael Work, U.S. EPA.

25 MR. FORMAN: Hold on. In all fairness, we

6

1 need -- yeah, we need the microphone to catch up for the

2 benefit of the transcript.

3 MS. PENDERGRASS: Give it to the next one.

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

5 MS. BROWN: Patricia Brown, Shipyard artist,

6 RAB member.

7 MR. VAN HOUTEN: Robert Van Houten, Morgan

8 Heights resident and RAB member.

9 MR. BROOKS: Pat Brooks, the Navy's lead

10 Remedial Project Manager.

11 MR. FORMAN: Keith Forman, Navy BRAC

12 environmental coordinator and Navy co-chair of the RAB.

13 MS. BUSHNELL: Barbara Bushnell, RAB community

14 co-chair.

15 MR. KAO: Chein Kao, Arc Ecology, RAB member.

16 DR. TOMPKINS: Dr. Raymond Tompkins, RAB

17 member.

18 MR. TISDELL: Keith Tisdell, RAB member,

19 resident.

20 MS. PENDERGRASS: Can you go behind you? There

21 you are.

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

23 MS. WILLIAMS: Angela Williams, Barajas &

24 Associates.

25 MS. HUNTER: Carolyn Hunter, Tetra Tech.

7

1 MS. WALDEN: Mark Walden, Navy RPM.

2 MS. PENDERGRASS: Say it again.

3 MR. WALDEN: Mark Walden, Navy RPM.

4 MS. PENDERGRASS: Thank you.

5 MR. STROGANOFF: Hi. Peter Stroganoff, Navy

6 ROICC Office.

7 MR. KILDUFF: Ed Kilduff -- that's

8 K-i-l-d-u-f-f -- CE2 Corporation.

9 MR. DOUGHERTY: Bill Dougherty, Tetra Tech ECI.

10 MS. PENDERGRASS: Bill Donahue?

11 MR. DOUGHERTY: D-o-u-g-h-e-r-t-y.

12 MS. PENDERGRASS: Okay. Thank you.

13 MR. BLITSTEIN: Ryan Blitstein,

14 B-l-i-t-s-t-e-i-n. I'm a reporter for *San Francisco*

15 *Weekly*.

16 MS. PENDERGRASS: Oh, marvy.

17 Okay. And back there. You, sir.

18 MR. ROBINSON: My name is Maurice Robinson for

19 Young Community Developers.

20 MS. PENDERGRASS: Maurice?

21 MR. ROBINSON: Yes, Maurice Robinson.

22 MS. PENDERGRASS: Robinson? Okay, from YCD.

23 MR. SMITH: Quincy Smith with the Young

24 Community Developers.

25 MS. PENDERGRASS: Quincy Smith.

8

1 MS. HOLMES: Fatima Holmes, program director,

2 Young Community Developers.

3 MS. PENDERGRASS: Okay. And you are

4 Miss . . . ?

5 MS. WATKINS: Shanya Watkins, Young Community

6 Developers.

7 MS. PENDERGRASS: Shaunee?

8 MS. WATKINS: Shanya.

9 MS. PENDERGRASS: Shanya Walker. Okay.

10 MS. WATKINS: Watkins.

11 MS. PENDERGRASS: Watkins.

12 Okay, then. Did we catch everybody?

13 MR. McCORRY: Kevin McCorry, Audiovisual

14 Headquarters.

15 MS. PENDERGRASS: Okay. We just need to make

16 sure you're not a spy. Thank you so much.

17 All right. We have a wonderful agenda here

18 tonight, couple of presentations. We're just going to

19 move right along.

20 So did everybody receive the minutes in

21 advance?

22 MS. RAB ATTENDEE: Yes.

23 MR. FORMAN: Indeed.

24 MS. PENDERGRASS: I'd like to see affirmative

25 nods. Yes? Okay. And we do have a quorum here

1 tonight. I will look toward our -- Who's the
 2 Membership and Bylaws chair now?
 3 Mr. Tisdell, do we have a quorum?
 4 MR. TISDELL: Yes.
 5 MS. PENDERGRASS: Since we only have ten
 6 members, we only need five, right? Four, five.
 7 MR. TISDELL: We got six.
 8 MS. PENDERGRASS: Six. Okay. Very good.
 9 All rightie. So we've all had a chance to look
 10 at the minutes, which are beautifully done, typed in
 11 Times Roman 12 point, 1-inch margin.
 12 Does anybody have any comments about those or
 13 any suggestions regarding these minutes?
 14 MR. TISDELL: Excuse me?
 15 MS. PENDERGRASS: Any suggestions regarding
 16 these minutes? Any comments?
 17 Yes, sir. Dr. Tompkins.
 18 DR. TOMPKINS: Correction. I like a correction
 19 on the comments, please, as it pertains to my name in
 20 the minutes. Therefore, I like referred as
 21 Dr. Tompkins, not Mr. Tompkins. That's my father.
 22 So that from henceforth in other minutes,
 23 please refer to me as Dr. Tompkins.
 24 MS. PENDERGRASS: So noted.
 25 Yes.

1 DR. TOMPKINS: I so move that the minutes be
 2 accepted with corrections.
 3 MS. PENDERGRASS: All right.
 4 Do we have a second?
 5 We have a second from Mr. Van Houten. All
 6 right.
 7 With the -- the question -- I'll call the
 8 question. All in favor of accepting the minutes of the
 9 May 25th, 2006, meeting with the stated corrections into
 10 record, signify by saying, "Aye."
 11 THE BOARD: Aye.
 12 MS. PENDERGRASS: Any opposed?
 13 Any abstentions?
 14 You abstain?
 15 MR. TISDELL: Yes.
 16 MS. PENDERGRASS: All right, and with one
 17 abstention.
 18 All right, then. Those minutes are entered
 19 into record.
 20 Let's see. We need to go over the action
 21 items. You may not have this on your -- in your minutes
 22 packet. Only I have them. Nanny, nanny, nanny. Oh,
 23 you all have them.
 24 All right. We have two carryover items. The
 25 Navy will schedule a RAB field trip in June of 2006 to

1 MS. BROWN: Martin Luther King is a middle
 2 school instead of a high school.
 3 MS. PENDERGRASS: What page is that?
 4 MR. BROWN: Page 3 --
 5 MS. PENDERGRASS: Page 3.
 6 MS. BROWN: -- line 31.
 7 MS. PENDERGRASS: Page 3, line 31. That sure
 8 is the truth. Martin Luther King Junior High School, or
 9 Middle School, whichever you want to say.
 10 All right. So with those corrections, do I
 11 hear a motion to accept the minutes?
 12 Oh, I'm sorry. Dr. Chein Kao.
 13 MR. KAO: Just one correction on page 10,
 14 that -- that I was retired from the DTSC in July 2005
 15 instead of 2004.
 16 MS. PENDERGRASS: Page 10 you retired
 17 from . . . ?
 18 MR. KAO: DTSC in July 2005.
 19 MS. PENDERGRASS: Oh. Okay. 2005. That will
 20 be changed.
 21 Dr. Tompkins, did you have another change?
 22 DR. TOMPKINS: No, ma'am. I was just making a
 23 motion for acceptance.
 24 MS. PENDERGRASS: All right. So you can
 25 proceed with that motion.

1 visit Parcel C, the RU-C1 treatability study site.
 2 Mr. Forman.
 3 MR. FORMAN: Yes, ma'am.
 4 MS. PENDERGRASS: This RAB field trip is
 5 scheduled for Saturday, July 22nd. Oh, it sounds like
 6 it's going to be fun. You want to describe it to us?
 7 MR. FORMAN: Well, unfortunately, I -- my first
 8 recommendation to the RAB is, I would like to -- like to
 9 and need to, I believe, change that to Saturday,
 10 August 26th.
 11 Couple of things have happened. The RU-C1
 12 treatability study was a project under Kyle Olewnik, one
 13 of our Remedial Project Managers. Today was her last
 14 day of work.
 15 MS. PENDERGRASS: Oh.
 16 MR. FORMAN: And the new RPM for the RU-C1
 17 treatability study is someone you know well, Mr. Pat
 18 Brooks.
 19 MS. PENDERGRASS: Yay!
 20 MR. FORMAN: Mr. Brooks immediately upon
 21 becoming the RPM tells me as his first or among his
 22 first things on the project is that he's behind
 23 schedule.
 24 MS. PENDERGRASS: Course correction.
 25 MR. FORMAN: Yes.

13

1 MS. PENDERGRASS: Okay.

2 MR. FORMAN: And I need to reschedule and

3 recommend that Saturday, August 26th, is the new firm

4 date.

5 MS. PENDERGRASS: New firm date?

6 MR. FORMAN: For a field trip.

7 MS. PENDERGRASS: All rightie, then. So shall

8 we all make a note of this on our calendar? Send it out

9 widely and broadly to our constituents. This sounds

10 like a fun day.

11 MR. FORMAN: Excellent.

12 MS. PENDERGRASS: Okay.

13 MR. FORMAN: If I may add one other item.

14 MS. PENDERGRASS: Absolutely.

15 MR. FORMAN: Yes. We are going to combine that

16 Saturday. The field trip will be, we are suggesting,

17 2 o'clock in the afternoon. Further details

18 forthcoming.

19 We will be at the farmers market from 9:30

20 until 1:30.

21 MR. TISDELL: What day?

22 MR. FORMAN: On Saturday, August 26, same day,

23 where we will be doing a recruiting effort for another

24 new RAB member or maybe even several new RAB members.

25 MS. PENDERGRASS: Ah, so.

14

1 MR. FORMAN: And we will get from the foot

2 traffic, we hope, at that farmers market. So we will be

3 there. If you want to come and stop by --

4 MS. PENDERGRASS: Okay.

5 MR. FORMAN: -- we will be there.

6 And I -- by combining the two would be

7 something nice to do.

8 In combination with that, at 2 o'clock on

9 August 26th is okay, not just the RAB members, but we

10 are inviting the residents of Morgan Heights Homeowners

11 Association to join us, of which Robert is also a member

12 of the RAB. But we're also inviting the other

13 homeowners there to join us too.

14 MS. PENDERGRASS: Excellent.

15 Any comments or questions about that?

16 Oh, it looks like we're all eagerly awaiting

17 that. Thank you.

18 All right. So we'll remove that from our

19 action item list if that's okay with everyone. And

20 we'll move on to Action Item No. 2, which states: The

21 Navy will schedule a Hunters Point Shipyard

22 Environmental 101 class on a Saturday once at least

23 three new community members join the RAB.

24 Is that to stay on until we get those three new

25 members?

15

1 MR. FORMAN: Yes, I agree that I should be on

2 the hook for that until we get another new RAB member

3 that would need Environmental 101; and hopefully, we

4 will get that new RAB member in August.

5 MS. PENDERGRASS: Excellent. Excellent.

6 MR. FORMAN: Okay.

7 MS. PENDERGRASS: So we shall move forward,

8 then. [Singing:] It's Navy announcement time. It's

9 Navy announcement time.

10 I'm sorry. I haven't been drinking; I mean

11 other than water.

12 Mr. Forman.

13 MR. FORMAN: Yes, ma'am?

14 MS. PENDERGRASS: It's Navy announcement time.

15 It's Navy announcement time.

16 MR. FORMAN: You know, I believe I did a

17 two-for-one deal with you, Miss Pendergrass. I --

18 MS. PENDERGRASS: All right.

19 MR. FORMAN: I used that first opportunity and

20 basically put out all my announcements in one --

21 MS. PENDERGRASS: Okay.

22 MR. FORMAN: -- fell swoop.

23 MS. PENDERGRASS: It's community announcement

24 time. Miss Bushnell.

25 MS. BUSHNELL: Don't you want some kind of a

16

1 piccolo in that?

2 Okay. Just briefly, I just want to say, the

3 combination of the Membership, Bylaws, and the Tech

4 Subcommittees seems to be a very profitable working

5 group. Attendance is good with both groups together,

6 and it means only one meeting a month for both

7 interested parties. The Thursday work date day of the

8 week seems to work for everyone.

9 And thanks to Mr. Tisdell, we can stay after

10 the library closes because he's got power at the

11 library.

12 MR. TISDELL: Don't believe it.

13 MS. PENDERGRASS: He's got the power. All

14 right.

15 MS. BUSHNELL: And again, I'll -- just back on,

16 'cause Keith and I will be anticipating our field trip

17 to the Shipyard in August, and we hope to do it in

18 conjunction with this farmers market. And I encourage

19 all RAB members to come and help us participate to

20 outreach to the community to join the RAB.

21 MS. PENDERGRASS: Okay.

22 MS. BUSHNELL: And there's a lot of stuff going

23 on at the Shipyard this summer, and one is this Parcel B

24 ROD, the TMSRA, the Technical Memo in Support of the ROD

25 Agreement, which all of the friendly regulators have

1 sent out volumes of paperwork on it.
 2 So we need to let the Navy get their chance to
 3 review the documents, and then I suggest that the RAB
 4 get an opportunity to review what the Navy puts out
 5 about the new ROD agreement. But it's a lot of stuff.
 6 Overwhelmed me, and I've only had it for three days,
 7 most of it.
 8 Just mention on the TAG grant, The EPA
 9 continues to wait -- await CFC compliance on missing
 10 documents. I E-mailed some concerns to Jackie Lane
 11 about this. And I just feel unless there's clear
 12 compliance before the July 4th date, the grant should be
 13 renegotiated. I just feel very strongly about this.
 14 MR. TISDELL: We can't really understand you,
 15 Barbara. You have to speak up.
 16 MS. BUSHNELL: Oh, I'm sorry. You want me to
 17 do this again?
 18 This has to do with the TAG grant. I E-mailed
 19 some of my concerns to Jackie Lane about the TAG grant;
 20 and given what we have talked about, unless there's
 21 clear compliance about -- there's eight out of ten
 22 missing documents that should have been done in the
 23 two-year period, and they are supposed to be there
 24 before July 4th. If they don't occur, I strongly
 25 suggest the grant should be renegotiated.

1 follow-up on the Technical Committee, or is that you're
 2 giving your report together? For clarity on my -- is
 3 there -- later on the agenda and it has technical
 4 report, since you made comments on it, were you giving
 5 your Technical Committee report at that time?
 6 MS. BUSHNELL: Yes, I will.
 7 DR. TOMPKINS: All right. Then I'd like to
 8 make comment on the report that Miss Bushnell gave.
 9 MS. PENDERGRASS: No, no. She will be making
 10 it.
 11 DR. TOMPKINS: Oh, she will be.
 12 MS. PENDERGRASS: She --
 13 DR. TOMPKINS: Okay.
 14 MS. PENDERGRASS: This was not it.
 15 DR. TOMPKINS: I'll defer it till that time. I
 16 wasn't --
 17 MS. PENDERGRASS: Okay.
 18 DR. TOMPKINS: -- clear.
 19 MS. PENDERGRASS: Not a problem.
 20 You will be making your report a little bit
 21 later on?
 22 MS. BUSHNELL: That's accurate.
 23 MS. PENDERGRASS: Okay. Very good.
 24 Thank you, Dr. Tompkins, for holding those
 25 comments till then.

1 I also want to ask everyone to continue
 2 recruiting new RAB members, and it's one of our
 3 communication goals.
 4 And I would also like to, one, turn this
 5 briefly over -- you want to make a comment.
 6 MS. BROWN: Yes. I'd like an action item
 7 tonight because there's so much dust on the Shipyard,
 8 and if we can talk to Amy about it at this time.
 9 MS. PENDERGRASS: Okay. So you want to add an
 10 item to talk about the dust on the Shipyard for a little
 11 bit later on?
 12 MS. BROWN: Yes.
 13 MS. PENDERGRASS: Why don't we just do that --?
 14 Okay, we can do that at the end. Okay? So we'll add
 15 that on there.
 16 MR. FORMAN: At the end?
 17 MS. PENDERGRASS: Yeah.
 18 MS. BUSHNELL: And that's it for me.
 19 MS. PENDERGRASS: Okay. All right.
 20 You know, it occurs to me that it might be fun
 21 if we do something, you know, exciting for people who
 22 were to prefer a new RAB member and they actually come
 23 on. Dr. Tompkins and Mr. Tisdell after that.
 24 DR. TOMPKINS: Okay. One, going back to Miss
 25 Bushnell's community statement, will there be a

1 Mr. Tisdell?
 2 MR. TISDELL: Yes. Back to what Miss Patricia
 3 Brown said, I think there really need to be an action
 4 item set forth concerning the dust on Parcel A, since
 5 Amy Brownell is with the Health Department; and really
 6 the Navy has nothing to do with it, you know --
 7 MS. PENDERGRASS: Okay.
 8 MR. TISDELL: And, you know, she really need
 9 to --
 10 MS. PENDERGRASS: So let --
 11 MR. TISDELL: -- get with them -- get with them
 12 people and have them step up to the plate.
 13 MS. PENDERGRASS: Let's add that to the agenda
 14 to discuss a little bit later on, shall we?
 15 MR. TISDELL: If there's time.
 16 MS. PENDERGRASS: There will be.
 17 MR. TISDELL: You sure?
 18 MS. PENDERGRASS: Thanks so much if you'll --
 19 yes, sir. Yes, sir, there will be. We'll make time for
 20 that. That's really important.
 21 All rightie, then. Let's move on to
 22 groundwater modeling.
 23 Oh, I'm sorry.
 24 MS. RINES: Sorry for being late. I got
 25 lost --

21

1 MS. PENDERGRASS: Yeah, right.
 2 MS. RINES: -- trying to find the back exit.
 3 The RAB field trip has been moved from July to
 4 August is what you are saying? What was the August
 5 date?
 6 MR. FORMAN: August 26th.
 7 MS. RINES: Okay. Why was that done?
 8 MR. FORMAN: The Navy needs more ti --
 9 MS. PENDERGRASS: Because Pat's behind
 10 schedule.
 11 MS. RINES: Okay. Okay.
 12 And the other question is, how many people --
 13 is there a limit to how many people can go on this field
 14 trip?
 15 MR. FORMAN: I --
 16 MS. PENDERGRASS: Actual- --
 17 MR. FORMAN: Normally we put a minimum on it to
 18 hold the field trip. I've never had the problem of
 19 having too many people.
 20 MS. RINES: Okay.
 21 MS. PENDERGRASS: And you do have a bullhorn,
 22 right?
 23 MR. FORMAN: I do.
 24 MS. PENDERGRASS: If you need to have a crowd.
 25 MR. FORMAN: That's it.

22

1 MS. PENDERGRASS: O--
 2 MR. FORMAN: You bet.
 3 MS. PENDERGRASS: Okay, then. We'll advise
 4 you.
 5 You will advise Mr. Forman if he needs to bring
 6 a bullhorn or other amplification device?
 7 MS. RINES: (Nods.)
 8 MS. PENDERGRASS: Thank you so much.
 9 MR. FORMAN: Ms. Rines, are you suggesting that
 10 a lot of people will be there?
 11 MS. RINES: Hoping to.
 12 MR. FORMAN: Great.
 13 MS. PENDERGRASS: All rightie, then.
 14 MR. FORMAN: Look forward to it.
 15 MS. RINES: Great.
 16 MS. PENDERGRASS: I think we -- I -- oh, we're
 17 going to have cookies? So excited.
 18 Mr. Lanphar --
 19 MS. BROWN: Will the tour be on "C" only?
 20 THE COURT REPORTER: I'm sorry.
 21 MR. FORMAN: No. Well, the tour will -- well,
 22 the tour will concentrate on --
 23 THE COURT REPORTER: I didn't hear the
 24 question.
 25 MS. PENDERGRASS: Excuse me. I didn't

23

1 recognize you, so I'm sorry. So can you repeat your
 2 question?
 3 MS. BROWN: Will the tour be on Section C only?
 4 MR. FORMAN: No. The -- again, I'm trying to
 5 get two-for-one deal here.
 6 The tour will begin and concentrate on Parcel C
 7 on -- in RU-C1 treatability study, but the Morgan
 8 Heights homeowners also requested to have a bit of a
 9 tour of some of the other highlights on the base; and so
 10 we will accommodate them on that.
 11 However, if RAB members would like to be with
 12 the Morgan Heights folks when they go and we tour some
 13 of the other sites, we will be happy to do that.
 14 MS. PENDERGRASS: Are we doing this by foot or
 15 by bus?
 16 MR. FORMAN: Oh, we're definitely not doing it
 17 by foot, no.
 18 MR. TISDELL: Sure can't.
 19 MS. PENDERGRASS: I'm just wondering. I mean,
 20 if you --
 21 MR. FORMAN: We will --
 22 MS. PENDERGRASS: -- bring other people and
 23 they want to go --
 24 MR. FORMAN: Yeah. We'll --
 25 MS. PENDERGRASS: -- have accommodations.

24

1 MR. FORMAN: Okay. We'll probably have a
 2 caravan of vehicles --
 3 MS. PENDERGRASS: Oh, okay.
 4 MR. FORMAN: -- to do that.
 5 MS. PENDERGRASS: All rightie.
 6 MS. BUSHNELL: Roller skates . . .
 7 MS. PENDERGRASS: Rickshaw would be okay with
 8 me.
 9 MR. FORMAN: Yeah. The base is just -- things
 10 are spread a bit too far out, and I wouldn't want people
 11 to have to walk over some of the site area.
 12 MS. PENDERGRASS: Okay.
 13 MR. FORMAN: Okay.
 14 MS. PENDERGRASS: All rightie.
 15 Mr. Lanphar, how are you this evening?
 16 MR. LANPHAR: Excuse me. I'd like to -- I'm
 17 going to give my presentation tonight.
 18 MS. PENDERGRASS: Are you really?
 19 MR. LANPHAR: Yes, I am. I'm really excited
 20 about that. I hope you are too.
 21 MS. PENDERGRASS: Excellent.
 22 MR. LANPHAR: And I'd also like to apologize in
 23 advance.
 24 MS. PENDERGRASS: Okay. Well, why don't we
 25 save that apology till around 7:25?

1 MR. LANPHAR: I was giving you that way. No.
2 I'm leaving very early in the morning on vacation. So
3 after my presentation, with your acceptance, I'd like to
4 leave a little early for tonight.

5 MS. PENDERGRASS: Well, I tell you what. Why
6 can't we go --?

7 MR. LANPHAR: I'm leaving very early in the
8 morning.

9 MS. PENDERGRASS: I don't care where you're
10 going. You are going on vacation, and we're happy for
11 you.

12 So could we --

13 MS. RAB MEMBER: I make a motion that we
14 allow --

15 MS. PENDERGRASS: -- is -- with the pleasure of
16 the Board, could we move you up to making your
17 presentation before the --

18 MR. LANPHAR: No, no, no.

19 MS. PENDERGRASS: -- groundwater --?

20 MS. RAB MEMBER: I will so move.

21 MR. LANPHAR: No. That's okay, but --

22 MS. PENDERGRASS: No, but so that we will have
23 time for questions.

24 MR. LANPHAR: Yeah, we have plenty of time for
25 questions. But after I give my presentation, I would

1 me, you're on.

2 MS. RINES: How did that happen? You know
3 what, nothing personal, but I beg to differ. That was a
4 case of not understanding what he was asking for. He
5 just wanted to leave right after.

6 MS. PENDERGRASS: I understand. But we wanted
7 to make sure that he had time to give his presentation
8 and also if anyone had questions --

9 MR. LANPHAR: And then --

10 MS. PENDERGRASS: -- they'd ha- -- he'd be here
11 to do that. So I understood perfectly. Just follow the
12 bouncing ball with me, all.

13 MR. TISELL: No.

14 MS. PENDERGRASS: All rightie.

15 MR. LANPHAR: Want to come with me?

16 MR. TISELL: Where you going?

17 MR. LANPHAR: Mendocino.

18 MR. TISELL: No.

19 MS. PENDERGRASS: All right. So next we have a
20 presentation by Mr. Lanphar.

21 MR. FORMAN: Yes.

22 MR. LANPHAR: Hey, good evening.

23 MR. FORMAN: Mr. Lanphar, you must use a
24 microphone. Thank you.

25 MS. PENDERGRASS: Thank you, Mr. Forman.

1 like to step out.

2 MR. FORMAN: She's attempting to accommodate
3 you by changing the order of the presentation.

4 MR. LANPHAR: By even more.

5 MS. PENDERGRASS: So you could leave now.

6 MR. LANPHAR: That would be wonderful, but --

7 MS. PENDERGRASS: All rightie, then.

8 MR. LANPHAR: -- I'm -- leaving after my
9 presentation at 7:40 would be --

10 MS. PENDERGRASS: That would be fine.

11 MR. LANPHAR: -- would be okay also. So --

12 MS. PENDERGRASS: Okay, then.

13 MR. LANPHAR: -- it's up to your discretion.

14 MR. FORMAN: You okay with that?

15 MS. RINES: Let him leave after his
16 presentation.

17 MS. PENDERGRASS: You have a problem with that?
18 All rightie.

19 MR. FORMAN: We're --

20 MS. PENDERGRASS: So --

21 MR. FORMAN: We're fine with Mr. Lanphar
22 going --

23 MS. PENDERGRASS: Right now.

24 MR. FORMAN: -- right now.

25 MS. PENDERGRASS: Okay. By the power vested in

1 MR. LANPHAR: I don't need a pointer. I'll be
2 fine.

3 PRESENTATION

4 BY MR. LANPHAR:

5 Thank you for giving me this opportunity to
6 give a presentation. This is my first official
7 presentation to the RAB and may not be my last. I hope
8 not.

9 I'm a senior hazardous substance scientist at
10 the Department of Toxic Substances Control, and this
11 [indicating] is tonight.

12 Next slide, please.

13 Main things I want to talk about is DTSC,
14 Department of Toxic Substances Control, what we do, how
15 we're organized and such, things like that, kind of the
16 governing laws that we operate under and then the
17 federal/state partnership which we call the BRAC Cleanup
18 Team. So those are the main points of what I talk
19 about.

20 This [indicating] is one of my favorite
21 historical photographs at Hunters Point Shipyard. I
22 think that's Dry Dock 2 or 3. You see the old buildings
23 here that are still there. I think that's taken in
24 about 1896 or something like that.

25 Next slide.

29

1 DTSC's mission. This kind of says it all. The
 2 Department's mission is to restore, protect, and enhance
 3 the environment; to ensure public health, environmental
 4 quality and economic vitality by regulating hazardous
 5 waste, conducting and overseeing cleanups, and
 6 developing and promoting pollution prevention.
 7 Now let's break that down a little bit. So
 8 restore, protect, and enhance. Basically, we want to --
 9 a high quality of environment. Not just protecting, not
 10 just restoring, but also enhancing. So it's a very
 11 broad, broad mission we have there.
 12 We do it three ways: ensure public health. So
 13 we do that through the cleanups, doing risk assessments,
 14 managing hazardous waste, all these things that have
 15 health effects. One of our main concerns at Department
 16 of Toxics -- Substances Control are the health effects
 17 of hazardous materials, hazardous waste.
 18 Environmental quality. We're also concerned
 19 with the critters out there: the fish, all the -- you
 20 know, all the critters out there. So we also have a
 21 environmental aspect also.
 22 And economic vitality. One of our missions is
 23 to help restore Hunters Point Shipyard so that it could
 24 be reused for economic benefit of the community. So
 25 that's part of our mission also, the economic vitality

30

1 in the communities, moving in the three E's of
 2 sustainability, economic vitality.
 3 By regulating hazardous waste so those folks
 4 who generate a hazardous waste, treat a hazardous waste,
 5 transport a hazardous waste, manage a hazardous waste,
 6 in any way dispose of a hazardous waste, that's one
 7 aspect.
 8 Conducting and overseeing cleanups, that's what
 9 we're doing here, cleanup of Hunters Point Shipyard. We
 10 also are involved in other Brownfields, which they
 11 call -- this is like a Brownfields project, but it's a
 12 special one. It's Department of Defense. It's a closed
 13 military base. It's a special site.
 14 But at Brownfields, for example, Mission Bay
 15 development in San Francisco, Emeryville, those are
 16 examples of Brownfields, property within the urban
 17 centers that have been contaminated and need to be
 18 cleaned up for reuse. So this -- that's what we are
 19 doing here.
 20 And developing and promoting pollution
 21 prevention. That's the idea of not producing the waste
 22 at the onset. Don't produce it first rather than manage
 23 it after the fact. How do you figure out ways to not
 24 produce the hazardous waste in the first place.
 25 I worked for several years in pollution

31

1 prevention. I worked in the hazardous waste management
 2 program, and now I'm also working in the hazardous waste
 3 cleanup. So I've done all three of those things we have
 4 to do at Department of Toxic Substances Control.
 5 Next slide, please.
 6 DTSC is part of Cal/EPA, California
 7 Environmental Protection Agency. We have a new
 8 secretary, Linda Adams. I don't know if you have been
 9 following the news and all the new secretaries coming
 10 through. We have a new secretary, Linda Adams. And we
 11 have a new director, Maureen Gorsen. She's a director
 12 of Department of Toxic Substances Control.
 13 DTSC is a department, not like the Water Board,
 14 which is a board. It's a different organizational
 15 structure. The Department is more within the hierarchy
 16 of Cal/EPA. So the director is appointed by the
 17 governor, a single person directly responsible to the
 18 governor, where the boards have -- they are appointed;
 19 they have a term -- correct? -- that they serve, and
 20 then there's a whole -- there's six or seven board
 21 members?
 22 MR. PONTON: Nine.
 23 MR. LANPHAR: Nine board members that make
 24 decisions on -- the different decisions that the Water
 25 Board make, the permit decisions for cleanups or

32

1 whatever.
 2 So we have a different structure. We're a
 3 department, not a board.
 4 I work within the site mitigation and
 5 Brownfields reuse program. The deputy director is
 6 Dorothy Rice, and again, site mitigation and
 7 Brownfields. I mentioned Brownfields. Military
 8 facility cleanup is a Brownfield program, but it's a
 9 special one in the Office of Military Facilities.
 10 And the Office of Military Facilities is a
 11 Southern California group and a Northern California
 12 group. Most of the folks are located in Sacramento. We
 13 have an office in Berkeley where I am located. Tony
 14 Landis is the supervising engineer in the N- -- for the
 15 Northern California group, and Daniel Murphy is the
 16 supervising engineer for the Berkeley office.
 17 So if you see, that's -- Daniel's my boss.
 18 Tony's my boss's boss. Rick Moss -- I forgot to mention
 19 that -- is my boss's boss's boss. He's the division
 20 chief. And then my boss's boss's boss's boss is Dorothy
 21 Rice and so on to boss's boss's boss's boss is Maureen
 22 Gorsen. Boss's boss's boss's boss's boss's boss is
 23 Linda Adams, and boss's boss's boss's boss's bo- -- boss
 24 [sic] is Arnold Schwarzenegger.
 25 MS. PENDERGRASS: All rightie, then.

1 MR. LANPHAR: Okay. Next slide.
 2 So OMF is responsible for investigation,
 3 technical assistance, and oversight of cleanup
 4 operations at contaminated California properties
 5 currently or previously operated by the Department of
 6 Defense, these gentlemen over here.
 7 California has one-third of all the closing
 8 bases in the country and more than 1,000 Formerly Used
 9 Defense Sites. Formerly Used Defense Sites, or FUDS,
 10 are military bases or properties that were closed
 11 previous to BRAC. We have some FUDS in the
 12 neighborhood, correct? Building 813 --
 13 MS. BROWNELL: 815.
 14 MR. LANPHAR: -- 815 is a FUD.
 15 So it was transferred prior to the BRAC law,
 16 and so it was a Formerly Used Defense Site.
 17 There's about 66 people in OMF. We are
 18 currently engaged in cleaning up more than 160 current
 19 or former military installations statewide, this being
 20 one of them.
 21 Next slide.
 22 Federal law. And Michael Work, who spoke a lot
 23 about these, and I just want to give another update on
 24 it or refresher.
 25 Probably the main law we work under is the

1 to the CERCLA law. Ours is the California Hazardous
 2 Substance Account Act. It also set up a fund like
 3 Superfund, and it delegates and gives the Department of
 4 Toxic Substances Control authority to manage and oversee
 5 cleanups in the state of California.
 6 We also have the California Hazardous Waste
 7 Control Law which gives us the authority, to regulate and
 8 manage hazardous waste management, so the generation,
 9 treatment, disposal of hazardous waste in the state of
 10 California. One is the cleanup of contaminated sites.
 11 The other is the management of the hazardous waste
 12 that's used generated in California. So two different
 13 roles.
 14 And California is authorized to implement or
 15 to -- we have the authority to implement the Resource
 16 Conservation and Recovery Act, which is the federal law,
 17 but California is delegated to implement RCRA. So we
 18 also have that under our purview.
 19 And Health and Safety Code, Division 26.5
 20 [sic], is our Resource Conservation and Recovery Act.
 21 Next slide.
 22 That's the photograph of the first bear flag
 23 that was raised in Sonoma Plaza, and it was -- it's a
 24 photograph of it, and that flag actually burnt during
 25 the 1906 earthquake. So all we have now is a

1 Comprehensive Environmental Response, Compensation, and
 2 Liability Act, or CERCLA, commonly known as Superfund.
 3 And CERCLA Section 120(a) requires that federal
 4 facilities comply with CERCLA.
 5 I think if you can remember what Michael spoke
 6 about with SARA was the amendment Superfund
 7 authorization something, Superfund Amendments and
 8 Reauthorization Act. That's it; was SARA. That
 9 required -- There was a loop where there was a missing
 10 piece there, federal facilities. So this required the
 11 federal facilities to comply with CERCLA.
 12 And in -- Executive Order 12580 delegates the
 13 President's authority under CERCLA to the federal
 14 department or agency, these gentlemen over here, the
 15 Navy, at -- for Hunters Point Shipyard. So they have
 16 the authority. They are delegated the authority under
 17 CERCLA to implement the cleanup.
 18 They're, what we would say, the responsible
 19 party; and they are also the federal agency that's --
 20 has the most responsibility for leading the cleanup.
 21 Dual role there for them. And so with that, they are
 22 responsible for funding, implementing the cleanup of
 23 their facilities.
 24 Next slide.
 25 California law. We have a similar law, similar

1 photograph. So the state -- California Republic.
 2 Our role is to ensure that all hazardous
 3 substances releases have been adequately cleaned up. I
 4 spoke about that. And that's here the State's role in
 5 Hunters Point's cleanup.
 6 That the Navy substantially complies with state
 7 laws and regulations. So we have our laws and
 8 regulations. We want to make sure that those guys over
 9 there comply with those and follow them.
 10 And that public health and environment of
 11 California is protected and that the public is
 12 involved. Those are the main responsibilities that we
 13 need to ensure.
 14 Next slide.
 15 So we have this federal/state partnership, and
 16 there's a few documents and a few agreements that have
 17 established that partnership. One is the DoD and State
 18 of California Memorandum of Agreement, or DSMOA. That
 19 was created in the 1980s, and it provides primarily
 20 state funding for oversight of the cleanups at DoD
 21 military facilities.
 22 And we also have at Hunters Point a Federal
 23 Facility Agreement. And I'm going to speak about that,
 24 I believe. And --
 25 Hang on a second. Let me see if I want to go

1 to that one. Yes.

2 And we have our BRAC Cleanup Team, which is

3 comprised of primarily State of California DTSC, the

4 Regional Water Quality Control Board, U.S. EPA Michael

5 Work and James Ricks and these gentlemen up here.

6 Next slide.

7 So the Federal Facility Agreement is specific

8 to Hunters Point and does many things. It established

9 the procedural framework and schedule, so how we are

10 going to work together; what's the schedule; how can

11 we -- when can we expect documents; and for developing,

12 implementing, monitoring actions of the site. So how

13 are we going to do this process.

14 It provides for State involvement in the

15 initiation, development and selection -- selection and

16 enforcement of remedial actions. So those are our

17 cleanup actions. So it says that we are involved in

18 that. And it establishes a process for dispute

19 resolution. So when we have a disagreement, how do we

20 resolve those disagreements. It does a lot of other

21 things, but these are the things I like to highlight.

22 Next slide.

23 So DTSC is a member of the BCT. These are some

24 things I do, just to let you know, you know: Review

25 documents, negotiate policy, involve specialists at DTSC

1 public involvement. The U.S. EPA at Hunters Point

2 Shipyard has taken a lead for -- as far as public

3 involvement and processes.

4 So we don't have -- for example, we have public

5 participation specialists that may work at other bases.

6 We don't have public participation specialists at

7 Hunters Point Shipyard.

8 But we do keep an eye to ensure that the

9 public's involved; that if there's need for public

10 meetings, those are being held; that the processes are

11 being followed correctly; that there is a RAB; that --

12 you know, those types of things, ensure that's all going

13 on.

14 MS. PENDERGRASS: All right. Dr. Tompkins?

15 DR. TOMPKINS: Tom, excellent presentation. I

16 have a question in relationship to the regulations

17 between the state and federal guidelines requirements.

18 When there is a conflict between the two

19 perspectives, two different standards, how is that

20 resolved? What is the process? And what final standard

21 would be adopted?

22 MR. LANPHAR: Well, we have a dispute

23 resolution process that's identified and spelled out in

24 the Federal Facility Agreement. And the dispute -- In

25 the FFA, it identifies that draft final primary

1 like our geologists, toxicologists, engineers. I let my

2 management know what's going on, involve them.

3 I coordinate with other state agencies: the

4 Water Board, Department of Health Services, Fish and

5 Game -- today we were at the BCDC, the Bay Conservation

6 and Development Commission -- and coordinate with U.S.

7 EPA and City and County of San Francisco, partnered with

8 the Navy, and participate in the Restoration Advisory

9 Board: That's kind of the bullet list of things that I

10 do.

11 Next slide.

12 And that's it.

13 This photograph is during the war. I think it

14 was about 1948. That's Parcel C [indicating]. And the

15 previous photograph, the first slide was, I think, from

16 about right here. That's that building here. I was

17 looking at this -- I think it was this dry dock. So

18 that's a nice oblique view there.

19 Any questions?

20 MS. PENDERGRASS: Okay.

21 MS. RINES: On the State role, that you ensure

22 that the public is involved, is it through -- how is

23 that done?

24 MR. LANPHAR: How's that done? That's a good

25 question. One way, the State has requirements for

1 documents is the point in time where we could have a

2 formal dispute.

3 Now, if there is a dispute; we see one coming,

4 we could establish informal dispute previous to that in

5 order to try to resolve things as we work through the

6 process.

7 When we have a formal dispute -- and I haven't

8 been involved in one here at Hunters Point or my

9 previous work at Alameda Air Station -- it's the

10 management that gets together. First the staff has to

11 prepare documents and explain what the dispute is and

12 inform management what's going on. We would have our

13 meetings, and then management would get together and try

14 to resolve that dispute at a management level.

15 If at that level things aren't -- you know, the

16 first-line management or management level, like Tony

17 Landis or Rick Moss, who you mentioned, then it could be

18 kicked up even higher. Chein might actually have some

19 more to elaborate.

20 MR. KAO: Actually, I just want to add a little

21 bit. The question really is if there is different

22 standards between state regulation and federal

23 regulation.

24 DR. TOMPKINS: Right.

25 MR. KAO: Then the most stringent regulation

1 governs. And once the regulation being identified as
 2 ARAR, that that's applicable or relevant and
 3 appropriate, then it has to be implemented according to
 4 ARAR. So it doesn't really go into dispute.

5 MR. LANPHAR: Well --

6 MR. KAO: The law says that the most stringent
 7 standard has to be governed.

8 MR. LANPHAR: Yes, that's true. And there are
 9 times, though, we have a disagreement of what actually
 10 might be an ARAR. So if that's the case, we have a
 11 process to establish the ARARs, applicable, relevant and
 12 appropriate requirements. The most stringent has to be
 13 applied. But if there's a disagreement, whether or not
 14 something is a ARAR, then we would move into the
 15 dispute.

16 DR. TOMPKINS: For example, what I was thinking
 17 about, for example, in Parcel B, issue of manganese and
 18 the whole thing, how's that handled? Is that a AROD
 19 [sic], or is this where it has to go to court for
 20 litigation? Which standard is stringent is the key,
 21 then would the state supercede federal law, and that
 22 standard would be adhered to?

23 MR. LANPHAR: Well, at this point, the issue of
 24 manganese in Parcel B in the fill is a technical
 25 question. It's not -- hasn't moved into the issue of

1 MR. FORMAN: Very good. Okay. So Mr. Brooks
 2 and Mr. Walden now will present our presentation on
 3 Parcel D groundwater modeling.

4 MS. PENDERGRASS: Thank you.

5 MR. FORMAN: And just as a matter of an
 6 introduction before -- as they get ready, there will be
 7 a document coming out in July called the Parcel D
 8 Feasibility Study Revised Draft Final, I believe is the
 9 precursor to the title. But it's the Parcel D
 10 feasibility study; and a component of that addresses
 11 groundwater, and another component addresses soil.

12 And tonight Pat Brooks and Mark Walden will be
 13 discussing about -- will be discussing the Parcel D
 14 groundwater. And many of the things they say we'd like
 15 you to listen because it's applicable to the other
 16 parcels as well. And the Navy has put a lot of work
 17 into groundwater modeling on the parcel, and our
 18 explanation for that is tonight in the presentation.

19 But this is important to listen to and ask
 20 questions if you don't understand because this will help
 21 you understand the Parcel D feasibility study
 22 groundwater component.

23 Mr. Brooks, Mr. Walden.

24 MR. BROOKS: Yeah. Mark and I are going to
 25 tag-team on this presentation. Mark is going to be the

1 ARARs whether or not it's applicable. It's a technical
 2 issue that we have been negotiating and figure out how
 3 to resolve that.

4 And the TMSRA starts to address that, and you
 5 could see in our comments the -- you know, we are
 6 looking for a remedy that addresses the fill as a total
 7 risk. You know, the total risk of the fill we are
 8 looking for a remedy that addresses total risk, which
 9 would address the manganese.

10 MS. PENDERGRASS: Okay.

11 DR. TOMPKINS: Thank you.

12 MS. PENDERGRASS: All right, then. Thank you
 13 very much.

14 *(Applause.)*

15 MR. LANPHAR: Thank you.

16 MS. PENDERGRASS: All right, then.

17 DR. TOMPKINS: Break.

18 MS. PENDERGRASS: Ready? I don't know how long
 19 your presentation is, but we need to take a break at
 20 7 o'clock, 7:05. Would that pose a problem for you
 21 or --? Okay. Very good. All right, then.

22 MR. FORMAN: Are you signaling are we going to
 23 take a break or --?

24 MS. PENDERGRASS: We are going to take a break
 25 at 7:05. He said his presentation --

1 lead. But for you guys who have been around for a
 2 while, you know I started out as the groundwater project
 3 manager, so you'll probably hear me pitch in from time
 4 to time.

5 So here you go, Mark.

6 PRESENTATION BY THE NAVY

7 MR. WALDEN: Good evening, everyone. My name
 8 is Mark Walden; and as Keith said, I am the project
 9 manager for the Parcel D feasibility study.

10 And Parcel D is located here [indicating] on
 11 the Shipyard.

12 Okay. First slide, please.

13 Today we'll talk about why we're doing this
 14 work, the groundwater modeling, and how it applies to
 15 the base, going over some basic groundwater -- well,
 16 basic ground water basics and how the computer model was
 17 used to develop protective standards that we can apply
 18 across the base.

19 Next, please.

20 Okay. The Parcel D feasibility study. As part
 21 of the Parcel D feasibility study, we need to develop
 22 some way to protect the bay from any potential
 23 discharges of groundwater that may contain
 24 contaminants.

25 Next slide.

1 This is a very basic three-dimensional view of
 2 a groundwater system. As rain falls, it infiltrates
 3 through the soil and collects in the aquifer in the
 4 groundwater and will eventually make its way and
 5 discharge to a surface body. In this case, it would be
 6 the San Francisco Bay.
 7 Next slide.
 8 This is a more general figure showing it's
 9 really more applicable to Hunters Point, the Shipyard.
 10 And this shows one aquifer here, which I'll talk about
 11 in a little bit; and it shows the water table, a
 12 confining unit that is present at the base in most areas
 13 and another unit behind -- another aquifer below that.
 14 Okay. Next slide, please.
 15 Okay. Now, specific to the Shipyard, we have
 16 the first aquifer you come to, the shallowest, we have
 17 called the A-aquifer; and it is -- the water table depth
 18 averages about 8 feet. It's -- varies across the base,
 19 but the average is about 8 feet below the ground
 20 surface.
 21 And below the A-aquifer is a unit that's called
 22 the bay mud, and this mud acts as a confining layer that
 23 is not as permeable as the aquifer itself. It is --
 24 well, it's not very permeable, but it will transport a
 25 little water at times.

1 downhill. It doesn't flow as fast. But it does flow
 2 from a high point to a low point. And it's generally
 3 very slow. And at Hunters Point, we've seen rates of --
 4 that range from tens of feet to hundreds of feet per
 5 year. And the groundwater generally towards -- flows
 6 toward the bay.
 7 The -- Really controls -- That helps control
 8 the groundwater flow, and its rate is the difference
 9 between the high point and low point of the aquifer,
 10 which at Hunters Point at the Shipyard is very, very --
 11 it's almost flat, but -- it's not flat but almost flat.
 12 Next slide, please.
 13 Okay. Contamination in the groundwater can
 14 occur when chemical's either spilled on the surface or
 15 released from a underground storage tank or dip tank or
 16 even a sewer line, infiltrates through the soil, gets to
 17 the groundwater and starts dissolving in the
 18 groundwater.
 19 Next slide, please.
 20 As it's dissolving into the groundwater, it
 21 forms a plume, a contaminate plume. This plume moves
 22 with the groundwater at not always the same rate,
 23 sometimes faster or slower, but it does move with the
 24 groundwater and generally in the same direction the
 25 groundwater is moving.

1 And that separates the A-aquifer from the
 2 B-aquifer, and below the B-aquifer is a water-bearing
 3 zone in the bedrock. The water in the bedrock is
 4 present and basically fractures the bedrock.
 5 Next slide.
 6 This is a cross section taken from a report
 7 from Hunters Point that shows the A-aquifer here. This
 8 is the water table. The A-aquifer here averages --
 9 well, the -- at the thickest, this A-aquifer is about
 10 40 feet, and it varies across the base. The thickest is
 11 40 feet.
 12 This is the bay mud where that confining
 13 layer. That's -- You can see that's not as thick in
 14 some places, and it varies across the base.
 15 Below this, the B-aquifer. And you can see
 16 this -- the B-aquifer is fairly thick. It can reach
 17 down to, oh, 125 feet or so below the ground surface.
 18 Actually, it's about 135 feet below the ground surface.
 19 This area here, this is the bedrock
 20 water-bearing zone.
 21 And these just show wells that have been
 22 installed in the well. This shows the depth of the well
 23 and locations along the surface.
 24 Next slide, please.
 25 Now, just like the surface, groundwater flows

1 As this plume moves with the groundwater, the
 2 chemical concentrations of this plume tend to decrease
 3 as you get further and further away from the source.
 4 Next, please.
 5 This shows how -- This is a very closeup of
 6 how groundwater will move with an aquifer. These
 7 circles here represent grains of soil or sand, and the
 8 groundwater will tend to move fastest in areas where
 9 voids between these grains of sand are larger.
 10 And this shows that groundwater doesn't move in
 11 a straight line. As groundwater and the contaminants
 12 move with the groundwater, they tend to follow the path
 13 of least resistance. What they do, they'll just kind of
 14 wind around like this as the groundwater moves, and they
 15 tend to fan out as it moves along.
 16 Next.
 17 This shows four metals plumes on Parcel D.
 18 This one, this one, and this one are hexavalent chrome
 19 plumes, and this one here is a nickel plume. The
 20 general groundwater flow direction is more or less in
 21 this direction. It flows towards the bay.
 22 Okay.
 23 The chemical concentrations, if I said -- they
 24 will tend to decrease as they move with the
 25 groundwater. So this brings up a couple of -- couple of

1 questions is, how do we predict a co- -- what
 2 concentrations will be reaching the bay? And how do we
 3 predict if these concentrations will impact -- have an
 4 adverse impact on the bay?
 5 So to help answer these questions -- next
 16 slide, please -- the Navy team came up with -- we used a
 7 computer program to evaluate how contaminants move with
 8 the groundwater and how the contamination in the
 9 groundwater -- how it changes, if it does, as it's
 10 moving away from the source.
 11 This process is to come up with a goal, a water
 12 quality goal, to protect the bay from any discharges
 13 from the groundwater.
 14 The model used is a very conservative model.
 15 What I mean by that is: There are many different
 16 ways -- many different parameters that can affect the
 17 way the plumes behave in the groundwater as it's
 18 moving.
 19 However, our model, we used only one of these
 20 parameters to predict the concentrations as it enters
 21 the bay.
 22 MR. BROOKS: And that parameter we use, Mark
 23 showed you those two figures earlier about how the
 24 groundwater is moving through the --
 25 MS. PENDERGRASS: Can you use the microphone,

1 area, as the contamination is moving with the
 2 groundwater, it tends to decrease in concentration as it
 3 goes. These numbers represent -- they are just made-up
 4 numbers; but, say it's 500 parts per billion here, 50
 5 here, and 5 here. The attenuation factor is the
 6 difference or the ratio between this concentration,
 7 initial concentration, and an end concentration.
 8 For example, in this example, the attenuation
 9 factor from here at 500, here it is 50, that's factor of
 10 10, so the attenuation factor will be 10.
 11 And from here to here, from 500 to 5, it's a
 12 factor of 100. Now, that's -- you don't see anything
 13 that high in the Shipyard, but this is just one way to
 14 show it to you.
 15 Next slide.
 16 This graph shows the relationship between the
 17 attenuation factor here and the distance the contaminant
 18 has traveled from the source. What these curves will
 19 show is that as you move further and further away from
 20 the source, the attenuation factor increases, which
 21 decreases the chemical concentration.
 22 MR. BROOKS: Okay. This graph is really packed
 23 full of information, and this is one of the coolest
 24 things that we did with the groundwater model. It helps
 25 us use -- This graph can be used for all the parcels.

1 please?
 2 MR. BROOKS: Okay. That process is from the
 3 two square figures that you saw earlier how you have
 4 sometimes the groundwater moves fast; sometimes the
 5 groundwater goes through a long path; sometimes it goes
 6 through a short path. That causes the contamination to
 7 kind of fan out, and that's really the only mechanical
 8 process we used in this computer model.
 9 There could be other things like adsorption or
 10 precipitation or biological action that would cause
 11 concentrations to decrease. But we didn't put those in
 12 the computer program to make it more conservative.
 13 MS. PENDERGRASS: Okay.
 14 MR. BROOKS: Got to go back one slide.
 15 MR. WALDEN: And this program will help us to
 16 determine an attenuation factor that will show us how
 17 much the chemical of the contamination has changed as it
 18 moves in the groundwater, how much it has decreased as
 19 it moves towards the bay.
 20 Okay.
 21 This figure shows -- well, this is the bay
 22 here. It's a map view, if you look from above. This is
 23 the bay. This is a source area. Groundwater flow is in
 24 this direction [indicating].
 25 What this shows is: Here is -- The source

1 And like Mark said, how you get further and
 2 further away from the bay, you see over here these
 3 attenuation factors get quite high. And they are higher
 4 when your source areas of contamination are smaller.
 5 You can see on that side. It goes from 40 down to
 6 larger ones.
 7 But really the important thing that we want to
 8 get out of this graph is down here in this bottom
 9 square. This shows us where we have to be the most
 10 concerned about protecting groundwater quality in the
 11 bay.
 12 And what this shows is: When our attenuation
 13 factor down here is real low, that means that we need to
 14 apply pretty much -- for our trigger levels, we need to
 15 apply this straight surface water quality criteria
 16 developed by the State of California.
 17 So in this area, say, between 50 and 150 feet
 18 from the shore, this is where we want to apply the
 19 surface water quality criteria developed by the State.
 20 As we move further and further away from the
 21 bay, then it's not so important to have such stringent
 22 criteria that is protective of surface water quality
 23 because over here a thousand feet from the bay, we have
 24 not much of a chance of affecting the bay.
 25 Over here where we get close -- and this shows

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1 us how close -- that's where we want to apply the
 2 stringent criteria.
 3 And this graph was really -- really helps us
 4 through all the parcels.
 5 MR. WALDEN: Yes. As Pat mentioned, we have
 6 come up with trigger levels which are basically a
 7 heads-up for us. These trigger levels will tell us at
 8 what point distance from the bay we can have a maximum
 9 concentration before it gets to the bay -- before we
 10 have a problem of it discharging to the bay.
 11 What it will -- What it triggers us to do is
 12 if we exceed one of these trigger levels is to look
 13 again and see why, see what's going on, see if we
 14 have -- if there's some reason why these trigger levels
 15 are being exceeded, why these concentrations are higher
 16 than we expect.
 17 And as Pat was mentioning, the -- as you get
 18 closer to the bay within 50 to 150 feet or so, the
 19 surface water quality goals are multiplied by the
 20 attenuation factor, which at that point would be 1, and
 21 our trigger level would be the surface water criteria.
 22 So the Navy team has developed the screening
 23 criteria in effort to be protective of the bay of any --
 24 to protect the bay from any groundwater concen- -- any
 25 contaminate concentrations that may be discharged to the

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1 bay.
 2 These trigger levels are very conservative in
 3 nature and the way they were developed. And they are
 4 very easily applied to other areas, other parcels on
 5 Hunters Point Shipyard.
 6 And with these trigger levels, we can begin to
 7 develop a groundwater-monitoring plan to implement these
 8 and see how the concentrations are changing or if they
 9 are.
 10 MS. PENDERGRASS: All right. If we can take a
 11 break and then have our questions right after the
 12 break. In fact, what we're going to do is --
 13 Do you all mind, Pat? Okay with that? What
 14 we're going to do is hopefully vote and then have
 15 question and answers, and then we'll go on from there.
 16 Can we do that? Just to make sure we have enough time
 17 to do --
 18 DR. TOMPKINS: Vote on what, topic of vote?
 19 MS. PENDERGRASS: Beg your pardon?
 20 DR. TOMPKINS: Do I understand you that we are
 21 going to have a vote?
 22 MS. PENDERGRASS: We need to have a vote after
 23 the break. That will give us time to tabulate.
 24 DR. TOMPKINS: What subject?
 25 MS. PENDERGRASS: Oh, I'm sorry. The community

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1 co-chair elections tonight.
 2 DR. TOMPKINS: Oh.
 3 MS. PENDERGRASS: All right.
 4 DR. TOMPKINS: Come a little later? 'cause may
 5 forget --
 6 MR. TISELL: Important question.
 7 DR. TOMPKINS: -- some of the questions.
 8 MS. PENDERGRASS: Okay, we can do it later.
 9 All right. No problem. So let's take a ten-minute
 10 break and come back at a quarter after. Thank you.
 11 *(Whereupon, a recess is taken from*
 12 *7:06 p.m. to 7:19 p.m.)*
 13 MS. PENDERGRASS: All right. Let's reconvene
 14 and pick up where we left off.
 15 I'm sure there's lots of exciting questions
 16 about protecting San Francisco Bay from groundwater
 17 contamination. That was a rousing presentation by
 18 Mr. Brooks and Mr. Walden.
 19 And I recognize Mr. Tisdell, and then I think
 20 Dr. Tompkins had a question and then Miss Brownell --
 21 yeah, Miss Bushnell, "Bush."
 22 Mr. Tisdell?
 23 MR. TISELL: On -- you know, you saying where
 24 your plumes, you know how -- this one right here
 25 [indicating], the groundwater plume, whatever that word

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1 is, on this -- on this slide right here.
 2 MR. BROOKS: Oh, yeah, yeah, uh-huh.
 3 MR. FORMAN: Why don't you --?
 4 MR. TISELL: You know, like --
 5 MR. FORMAN: Why don't you go to that slide, if
 6 you can, so everybody can see?
 7 Hold on for a second, Keith, so we can -- so
 8 everybody can see what you're talking about.
 9 MR. TISELL: Yep, that right there. Now,
 10 right there where your source is starting that, if it's
 11 giving off a lot of source and it's going with the
 12 groundwater towards the bay, now, in your -- isn't that
 13 source going to be the same as it go towards the bay if
 14 it's -- you know, if it's giving off, you know, like, a
 15 plume?
 16 MR. BROOKS: Help me out here.
 17 MR. TISELL: Okay. Say --
 18 MS. RINES: Concentration.
 19 MR. TISELL: Yeah, the concentration.
 20 Say the concentration of it is coming up and it
 21 gets in the groundwater and it's -- and the groundwater
 22 is going to carry it towards the bay. What is going to
 23 make that concentration point less --
 24 MR. BROOKS: Okay.
 25 MR. TISELL: -- that it's not going to carry

1 more of the -- of the contamination within the
2 groundwater towards the bay?
3 MR. BROOKS: I got you. All right. The thing
4 is -- and remember, this is in our computer model. The
5 thing that we use to show how chemical concentrations
6 decrease as they move, it comes from the -- as Mark
7 said, the fanning out of the chemical. It goes -- Some
8 of it goes fast. Some of it goes slow. Some of it has
9 long paths. Some has short paths.

10 The stuff fans out; and as it does, it gets
11 more diluted and the concentration decreases. That's
12 just -- that's just the way it happens.

13 MR. TISDELL: Oh, okay. All right.

14 MS. PENDERGRASS: Okay. Dr. Tompkins.

15 DR. TOMPKINS: Question on your modeling.

16 For Parcel B in the characteristics on that
17 being a landfill and with the contamination, as Tom and
18 I were speaking a little bit off to the side during the
19 break, that how would this actual work when the
20 contamination may be right on the edge, since it's
21 landfill, and with the modeling that you have for
22 contamination going out a hundred or so, if it's at the
23 bay, would you have to put a wall?

24 And if all the soil -- for example, manganese,
25 since that's a mixture and it may be everywhere, how

1 tell you how many. I think we probably had a few
2 exceedances there of our criteria, but overall really
3 not very many.

4 We have a couple of problem areas in Parcel B.
5 We have the Site 26 where we have mercury. We know we
6 need to do something about that. We have the IR-10 or
7 the Building 123 area where we did the zero-valent
8 io- -- now I'm saying it -- zero-valent iron
9 treatability study that reduces those concentrations of
10 the solvents that we got at groundwater.

11 And those are -- those are really our problem
12 areas historically. We always exceed our cleanup goals
13 and our criteria there but not in the debris fill area.

14 DR. TOMPKINS: Not in the landfill?

15 MR. BROOKS: In the de- -- well, I don't call
16 it landfill. I call it debris fill area.

17 DR. TOMPKINS: Okay.

18 MR. BROOKS: And yeah, there's just -- it's
19 just not there. There's nothing that's -- that exceeds
20 our goals for the Record of Decision that we have in
21 there now.

22 DR. TOMPKINS: On your chart, it didn't
23 specify -- the graph there, the lines, yes.

24 MR. BROOKS: Okay.

25 DR. TOMPKINS: -- distance for the -- You

1 would that be -- your model be applicable to a
2 landfill? When we did zero-valence ion [sic], when we
3 did it on B, didn't run as quick; but when you first did
4 it, it worked real well on the solid ground. How do you
5 with your modeling incorporate the two differences as
6 we've experienced?

7 MR. BROOKS: Okay. What we did in the model
8 is: We looked at all the parameters; and in the
9 computer modeling jargon that they used, they do what
10 they call sensitivity analysis. And you look at all the
11 parameters that go into your model, and you vary them.

12 And some of them had to do with things like
13 we're talking about, differences between the Parcel C
14 zero-valent ion [sic] test that we did and the one at
15 Parcel B. So hydraulic conductivities being different,
16 maybe groundwater gradients being different.

17 But what these factors control is more not the
18 concentration that reaches the bay but the time at which
19 that concentration reaches the bay.

20 So in the model, we used conservative values
21 for the ones that affect the concentration going toward
22 the bay -- or that ends up at the bay. Excuse me.

23 And now from a historic perspective on
24 Parcel B, when we look at that debris fill area, we
25 don't really have historically -- and I can't -- I can't

1 mentioned in your discussion that time was a factor. So
2 are you saying that as we go to the right and you see
3 over a two-month period? 48 hours? How's the time in
4 terms of movement?

5 MR. BROOKS: Represented on this graph?

6 DR. TOMPKINS: Yes, sir.

7 MR. BROOKS: This is when the plume has played
8 itself out and it's reached its maximum concentration
9 over at the shoreline. So the -- at the shoreline,
10 the -- it's different for each one of these lengths, but
11 what they have in common is that it's the time at which
12 the maximum concentration is reached at the shoreline.

13 DR. TOMPKINS: What time? Talking about time.
14 Is it, for example, a two-month period? 48 hours? a
15 year?

16 MR. BROOKS: The model -- the model has it in
17 years. It calculates it in years. And so it's -- you
18 know, it's -- like, this Shipyard is old, and a lot of
19 this stuff probably happened back in the '50s and '60s
20 and some more recent. But it's old.

21 DR. TOMPKINS: Thank you.

22 MS. PENDERGRASS: Okay. Let's see.
23 Miss Bushnell.

24 MS. BUSHNELL: They may be a little
25 simplistic. Let's say you're starting and you have ten

1 tubs of something bad, and there's still ten tubs. No
 2 matter how you dilute it down, there's still ten tubs
 3 there. It's just dispersed more.

4 So where does it come to decide --? I mean, I
 5 realize it's -- we're talking about contamination of the
 6 bay. But we started out with ten tubs of something
 7 bad. Am I clear?

8 MR. BROOKS: Give me some more help.

9 MS. BUSHNELL: In other words, the -- you know,
 10 you started out with a concentration of something that
 11 wasn't good, and it's being diluted and it's moving
 12 throughout the area. You're concerned about what
 13 reaches the bay. But the fact remains that those ten
 14 tubs are still there, unless you've done something else
 15 to remove them.

16 MR. BROOKS: Can we -- can we go to the --?
 17 Steve, can we go to that conceptual plume drawing
 18 again?

19 MR. HALL: Yeah.

20 MR. BROOKS: All right. We start out with ten
 21 tubs here, and then there's nothing over here. There's
 22 nothing in that plume area where see the 500 and the 50
 23 and the 5. Ten tubs of contamination.

24 But then on that day that we dump those ten
 25 tubs, it gets down into the groundwater and it starts to

1 concentration that got to the bay.

2 So this stuff like vertical movement or
 3 volatilization or biodegradation or anything of those
 4 other things that might happen to reduce our
 5 concentrations, then we didn't put those into the model.

6 MR. KAO: So you're not concerned about the
 7 vertical movement?

8 MR. BROOKS: No, that's not what I said at
 9 all. I thought you asked me about did we have that
 10 component in the model.

11 MR. KAO: Well, okay. So --

12 MR. BROOKS: All right. Now, let me answer it
 13 this way. This presentation had to do with the
 14 protection of the bay. So what we really want to
 15 protect are the living organisms in the San Francisco
 16 Bay.

17 Now, we have other standards for human health,
 18 and that could be part of another presentation. But for
 19 this one, we're most interested in protection of the
 20 bay.

21 And, of course, the diagrams --

22 Can we go to the A/B-aquifer diagram? Just
 23 real quick.

24 All right. In here we know that the
 25 groundwater is moving toward the bay. And those are the

1 move. And as you take stuff away from those ten tubs,
 2 now you got nine and a half tubs as the stuff starts
 3 moving. Now you got nine tubs; now you got eight; now
 4 you got seven and so on.

5 So the stuff distributes itself out into the
 6 groundwater; and eventually, you know, this [indicating]
 7 is going to go away.

8 MS. PENDERGRASS: Okay.

9 MS. BUSHNELL: I got it.

10 MR. BROOKS: Okay.

11 MS. PENDERGRASS: Okay.

12 MR. BROOKS: All right. I haven't had a
 13 question from Chain Kao in about two years.

14 MR. TISDELL: You owe.

15 MS. PENDERGRASS: Mr. Kao?

16 MR. TISDELL: There you go.

17 MR. KAO: Well, just a couple of questions.

18 First, does the model also apply to the vertical
 19 movement of concentration?

20 MR. BROOKS: No, it doesn't do vertical. It
 21 doesn't do vertical. So again, if we had -- if we had
 22 chosen to make dispersion to go vertically, then that
 23 would have decreased our concentrations. And what we
 24 wanted was the most conservative model that we could
 25 pick, and that would help us estimate the maximum

1 primary receptors that we are worried about as far as
 2 contamination, although we have -- we do have some
 3 contaminants, the solvents like we did the zero-valent
 4 iron injection treatability studies on to reduce those
 5 contaminants. Now, they form vapors, and so that can be
 6 a human health risk here in the A-aquifer.

7 Now, Chain's talking about vertical movement.
 8 If we get vertical movement down here into the
 9 B-aquifer, then we apply drinking-water standards down
 10 here.

11 MS. PENDERGRASS: But if it moves to the B --
 12 if the contamination source is at the B-aquifer --

13 MR. BROOKS: Have you been recognized?

14 MS. PENDERGRASS: I'm recognizing my -- But I
 15 mean, I don't think you answered the question. I mean,
 16 at least there were two questions on the same kind of
 17 vein, and that is if the concentration is lower and it's
 18 going down, it would travel faster down toward the bay?
 19 I think that's kind of the inference there. So how do
 20 you compensate for that? I guess is the question.

21 MR. BROOKS: All right. Remember that time
 22 here is not really a constant. The constant here is the
 23 maximum concentration as it reaches the bay. That's
 24 what our model does. That's the question we were trying
 25 to answer with this piece of work.

1 MS. PENDERGRASS: Okay.
 2 MR. KAO: Second question is, have you
 3 calibrate your model with the field data?
 4 MR. BROOKS: This model would never be
 5 calibrated because it's far more conservative than the
 6 processes that we have operating at the Shipyard. If we
 7 had used realistic inputs, you would see attenuation
 8 factors near the shoreline that far exceed 1, and so it
 9 would say that we don't need to apply surface water
 10 criteria at the shoreline.
 11 If I put in there effects of pH; if I put in
 12 there adsorption on the soil particles or chelation or
 13 anything like that, then it would have showed that the
 14 surface water criteria could be elevated near the
 15 shoreline. We intentionally left those out to make this
 16 a conservative and acceptable model to use across the
 17 whole Shipyard.
 18 MR. KAO: Well, then, you can still run the
 19 model to prove that you are conservative compare -- in
 20 comparing with field data, right?
 21 MS. PENDERGRASS: Excellent.
 22 MR. BROOKS: All right. You want to restate
 23 that?
 24 MR. KAO: You can still use your field data;
 25 you can still run the model with a source concentration

1 that you knew, and you run the model, and somewhere down
 2 the line you can still prove that your model is much
 3 more conservative because your field data shows your
 4 concentration's way, way --
 5 MR. BROOKS: Okay --
 6 MR. KAO: -- lower.
 7 MR. BROOKS: -- yeah. And we did that.
 8 MR. KAO: You did that.
 9 MR. BROOKS: That's also in the --
 10 MR. KAO: Okay.
 11 MR. BROOKS: -- in the feasibility study,
 12 'cause remember Mark showed the metals plumes in
 13 Parcel D?
 14 MR. KAO: Mm-hmm.
 15 MR. BROOKS: So yeah, we did that.
 16 MS. PENDERGRASS: Okay. And then the final
 17 question, Dr. Tompkins.
 18 DR. TOMPKINS: More a suggestion.
 19 Pat, could you make a proposal that you do
 20 another presentation using health risk factors, human
 21 health risk in terms of the groundwater? 'cause I do
 22 have some concerns in relationship to human risk
 23 factors.
 24 And I know this wasn't. So I'm asking, could
 25 you do another presentation at another time --

1 MR. BROOKS: Well, yeah.
 2 DR. TOMPKINS: -- simply addressing --?
 3 MR. BROOKS: I mean, we're at the convenience
 4 of the RAB and all; and for whenever you guys want to
 5 schedule something to talk about human health risk from
 6 groundwater, yeah, we're --
 7 MS. PENDERGRASS: Oh, next month isn't too
 8 soon.
 9 MR. BROOKS: -- we're always happy.
 10 DR. TOMPKINS: -- committee, whichever to work
 11 it out. I had some concerns.
 12 MS. PENDERGRASS: So do we want to add this as
 13 an action item, or how do we want to handle this?
 14 MR. TISELL: Go for technical.
 15 MS. BUSHNELL: Yeah.
 16 MR. BROOKS: Okay.
 17 MR. FORMAN: I think that kind of presentation
 18 lends itself more to a Technical Subcommittee meeting.
 19 If Pat's going to get into that, we'll want to spread
 20 out figures and have a group around a table, and I think
 21 it lends itself to a subcommittee.
 22 MS. BUSHNELL: Yeah.
 23 MS. PENDERGRASS: Okay. So do we want to put
 24 that as an action item to go to the subcommittee, or how
 25 do you want to make sure it gets followed up on that? I

1 just don't want it to get --
 2 MR. FORMAN: I think that's a fine --
 3 MS. PENDERGRASS: -- fall between the cracks.
 4 MS. BUSHNELL: Do action item.
 5 MS. PENDERGRASS: Okey-dokey. We have an
 6 action item then to have a human health risk
 7 presentation as it relates to the groundwater movement.
 8 Does that make sense? Yes, sir.
 9 MR. FORMAN: Yes.
 10 DR. TOMPKINS: I have as an addendum a friendly
 11 amendment to that: A 30-day notice, 30 days, a
 12 month-in-advance notice that this month, say, August or
 13 September, whenever Pat's going to do it, that it's
 14 announced so we can make sure it's -- I could be present
 15 or change my calendar so I can make it.
 16 MS. PENDERGRASS: Miss Bushnell would have to
 17 be in charge of that.
 18 Miss Bushnell, does that make sense to you? I
 19 mean, you'll get out the notice as soon as you know?
 20 MR. FORMAN: July --
 21 MS. BUSHNELL: We have our next meeting
 22 scheduled for July 30th.
 23 MS. PENDERGRASS: So are we assuming that
 24 Mr. Brooks will make a presentation to you all at the
 25 next meeting?

1 MS. BUSHNELL: We'll have to have --
 2 MS. PENDERGRASS: But you'll let folks know?
 3 Can --? Is that possible?
 4 MR. BROOKS: I think you're talking 30 days;
 5 and so doing the math real quick here, it ain't going to
 6 happen in July.
 7 MS. PENDERGRASS: All rightie, then. Okay.
 8 All right. So tentatively --
 9 MR. BROOKS: If he wants 30 days, it has to
 10 happen in August.
 11 MS. PENDERGRASS: Okay.
 12 MR. BROOKS: That's the soonest.
 13 MS. PENDERGRASS: All right.
 14 Okay. So the action item is to follow up with
 15 that presentation sometime in August. Okay?
 16 All rightie, then. Thank you, gentlemen. Very
 17 good.
 18 (Applause.)
 19 MS. PENDERGRASS: All right. We're moving on
 20 to the action phase of our meeting tonight. Official
 21 RAB members have been issued a community co-chair
 22 election ballot, and we have a slate of two right now.
 23 And so before we commence with our voting, what I'd like
 24 to do is give each of the candidates two minutes to just
 25 talk about the upcoming year and what they propose, if

1 more involved in putting more pressure on people to kind
 2 of get right, get right. Thank you.
 3 MS. PENDERGRASS: Okay. Well, we have
 4 11 members on the roster. We have ten of those members
 5 who are in good standing, and we have nine present
 6 tonight for the vote. So take a minute, mark your
 7 ballots, and I'll collect the nine, please.
 8 DR. TOMPKINS: Yes, ma'am.
 9 MS. PENDERGRASS: One, two, three, four, five,
 10 six, seven, eight, and nine. Thank you very much.
 11 MR. TISELL: Drum roll.
 12 MS. PENDERGRASS: Okay. Results to follow. So
 13 we will move on now with the --
 14 MR. TISELL: The count?
 15 MS. PENDERGRASS: -- subcommittee reports, if
 16 we could start with the Membership and Bylaws Committee.
 17 MR. TISELL: Okay. Membership and Bylaws, we
 18 had a -- we had a combined meeting of Membership and
 19 Bylaws 'cause of the date conflicting with something in
 20 the library.
 21 What did we talk about?
 22 MS. BUSHNELL: That [indicating].
 23 MR. TISELL: Oh. The who?
 24 MS. WATKINS: Read your minutes.
 25 MR. TISELL: I got it.

1 anything; and we'll start with our incumbent,
 2 Miss Bushnell.
 3 MS. BUSHNELL: Thank you. Basically, this has
 4 been an interesting year, getting involved in many, many
 5 things having to do with the RAB. And recruiting has
 6 been challenging because we lost a lot of members, and
 7 we're still trying to actively recruit.
 8 It's also been a very invigorating year with
 9 the Navy doing a lot of things on the Shipyard; and we
 10 have had a lot of new regulators join our group, and the
 11 dynamics of it has seemed to change a great deal.
 12 So I've appreciated doing this, and I would
 13 like to do it for another year. Thank you.
 14 MS. PENDERGRASS: Mr. Tisdell.
 15 MR. TISELL: Hello. My name is Keith
 16 Tisdell. I'm very interested in becoming a co-chair
 17 'cause I see where I can be more of a benefit to the
 18 community as I work for Tetra Tech and I see a lot of
 19 things going on in which I am active with Pat and Keith
 20 and some of the guys that sit back here that's comes off
 21 of the base.
 22 And we talk about different things that is
 23 going on on Parcel A and trying to get it where the
 24 community is okay. But they are not okay. And it's --
 25 I feel that if I become co-chair, I will -- I can become

1 MS. BUSHNELL: Here.
 2 MR. TISELL: Miss Hunter has been actively
 3 pursuing the Third Street Fair in which the Navy is
 4 interested in getting a booth there. But to this point,
 5 we have had -- not had any response on participation in
 6 the Third Street Fair.
 7 And we have -- we won't have the mem -- the
 8 bylaws that is going to be up for -- revised next
 9 month. And so if anyone has any concerns or like to see
 10 something in the Membership and Bylaws, they can come
 11 next month, and we vote on in August for them to go in
 12 effect in September.
 13 And basically, the Navy was looking into
 14 tentative dates for attending the Bayview farmers market
 15 and hosting a outreach booth.
 16 And Mr. Mason do have a residence in
 17 Bayview-Hunters Point.
 18 ATTENDEE: Is that a question?
 19 MR. TISELL: No, it's not a question. I said
 20 Mr. Mason does have a residency in the Bayview-Hunters
 21 Point.
 22 MR. MASON: Two residences.
 23 MR. TISELL: Okay --
 24 MS. PENDERGRASS: All right.
 25 MR. TISELL: -- two.

1 MS. PENDERGRASS: Okay. So do you have any
 2 motions or recommendations?
 3 MR. TISDELL: Oh. No. Well, we talked about
 4 the Parcel A dust. So is that going to be handled?
 5 MS. PENDERGRASS: That will be handled at the
 6 end.
 7 MR. TISDELL: Okay. Thank you.
 8 MS. PENDERGRASS: You have no more
 9 recommendations for new members or anything?
 10 MS. RINES: No.
 11 MS. PENDERGRASS: Okay. Thank you.
 12 MR. TISDELL: You welcome.
 13 MS. PENDERGRASS: All right. Let's move to the
 14 Technical Subcommittee.
 15 MS. BUSHNELL: Okay. Well, basically, they are
 16 just -- you know, we didn't have any minutes available
 17 last month for the combined two meetings, and they are
 18 available tonight.
 19 I'll just briefly cover what we did in May. We
 20 have the update of the TAG grant, and we did a --
 21 anything on the Parcel B storm drain removal action in
 22 May.
 23 This last month we reviewed again the TAG
 24 grant. And the federal facility, Keith gave us an
 25 update on what the FFA, the Federal Facility Agreement,

1 were none. I addressed the issues. So I'm somewhat
 2 dismayed.
 3 MS. BUSHNELL: Some information came up in the
 4 last few days that brought other concerns to me. And so
 5 Jackie had advised me to talk to her, and I E-mailed
 6 her. I put it in writing and I sent a copy to you.
 7 DR. TOMPKINS: I'm sorry. I haven't received
 8 it, though.
 9 MS. BUSHNELL: Okay.
 10 DR. TOMPKINS: That's why --
 11 MS. BUSHNELL: I will double-check --
 12 DR. TOMPKINS: -- out of courtesy, since I'm
 13 the TAG grant person.
 14 MS. BUSHNELL: I will double-check my E-mail.
 15 I sent you a copy.
 16 DR. TOMPKINS: Okay. Maybe you have my old
 17 E-mail. I'll give it to you.
 18 What were the concerns? 'cause we -- on the
 19 date you mentioned, July 4th, that was only a target
 20 that we're trying to reach. Actually, Miss Lane's
 21 letter, the last date was -- excuse me -- July 31st but
 22 that we were trying to get that because the process has
 23 to be concluded by that date; and that's how the
 24 July 4th -- we we're striving to meet that in a timely
 25 manner to accommodate EPA's requirement.

1 document looks like to bring new RAB members up to date
 2 to -- as to -- just an understanding of what the
 3 document looked like and what it is.
 4 And then Ralph Pearce gave us a program update
 5 on what's going on with the radiological program out
 6 there. And again, all of them are in our minutes.
 7 MS. PENDERGRASS: Did you have any
 8 recommendations or motions for the group?
 9 MS. BUSHNELL: Well, no, other than I mentioned
 10 that I'm concerned about, you know, this TAG grant going
 11 along on time, and we expressed concern that we, you
 12 know, want Mr. Tompkins; but there's just a number of
 13 things that haven't been done yet. So we look -- we
 14 hope that this will be heard by the -- before July.
 15 MS. PENDERGRASS: Mr. Tompkins, you had some
 16 questions about that. This is the time to address that?
 17 DR. TOMPKINS: Yes. I'm concerned to the fact
 18 that in our meeting or did I misunderstand in your
 19 previously statement, Miss Bushnell, that you sent a
 20 letter off to the EPA to discussing your concerns?
 21 MS. BUSHNELL: An E-mail to Jackie Lane, yes.
 22 DR. TOMPKINS: As an individual or as the chair
 23 of the committee? 'cause I actually asked the committee
 24 members as we went through this were there any questions
 25 or concerns; and at the conclusion of the meeting, there

1 MS. BUSHNELL: Well, as I -- I believe you
 2 reported that you would have -- there's something like
 3 eight out of ten documents that were required --
 4 DR. TOMPKINS: Yes, ma'am.
 5 MS. BUSHNELL: -- in the TAG approval that have
 6 not been submitted in two years.
 7 DR. TOMPKINS: Yes. There are two --
 8 MS. BUSHNELL: I was given the option of seeing
 9 some billing; and there were two RAB meetings, in
 10 December of 2004 and January of 2005, where the RAB
 11 meetings were billed for four hours, not -- it's not my
 12 experience we have ever had a four-hour RAB meeting.
 13 MS. PENDERGRASS: Oh, sure.
 14 DR. TOMPKINS: No, no, no, no. No.
 15 MS. BUSHNELL: That's part of it. I had a
 16 concern that the TAG grants are to deal with community
 17 concerns and --
 18 MS. PENDERGRASS: Miss Bushnell --
 19 MS. BUSHNELL: -- and no announcements of any
 20 community meetings were made at the RAB, which would be
 21 an appropriate conduit. No one knows of any community
 22 meetings regarding the TAG grant.
 23 MS. PENDERGRASS: Miss Bushnell and
 24 Dr. Tompkins, it sounds like you all are going through a
 25 line item kind of billing and invoicing --

1 MS. BUSHNELL: Okay. I think it -- it's --
 2 MS. PENDERGRASS: -- if you -- and it would
 3 make sense --
 4 MS. BUSHNELL: We can deal --
 5 MS. PENDERGRASS: -- for you all to --
 6 MS. BUSHNELL: -- with this later.
 7 MS. PENDERGRASS: -- do that together and then
 8 bring some --
 9 MS. BUSHNELL: That's appropriate.
 10 MS. PENDERGRASS: -- kind of recommendations,
 11 you know, in terms of -- to the full --
 12 DR. TOMPKINS: Point of clarity, though, since
 13 there was a issue of finances --
 14 MS. PENDERGRASS: I'm sorry, sir.
 15 DR. TOMPKINS: -- and discuss point of
 16 clarity --
 17 MS. PENDERGRASS: Uh-huh.
 18 DR. TOMPKINS: -- on the issue of billing so we
 19 can deal with people's ears pop up when you talk about
 20 money.
 21 MS. PENDERGRASS: Yes, sir.
 22 DR. TOMPKINS: That, one, that the dealing or
 23 hours for CFC members intending to do research in terms
 24 of in-kind contributions would be what she is referring
 25 to if you have two or three members, that's how. But

1 further, my belief, is because Jackie Lane was absent
 2 from that meeting.
 3 MS. PENDERGRASS: Okay.
 4 MR. FORMAN: She needs to be there because
 5 she's really the one --
 6 MS. PENDERGRASS: -- who's paying the bill.
 7 MR. FORMAN: -- who can answer some of the
 8 questions, especially the process questions.
 9 MS. PENDERGRASS: Okay.
 10 So does that make sense to you all, to have the
 11 date on that set for the next RAB meeting?
 12 MS. BUSHNELL: Yeah, and make sure that Jackie
 13 will be able to be there.
 14 MS. PENDERGRASS: All right.
 15 MS. BUSHNELL: She was out of town, I know,
 16 this last meeting.
 17 MS. PENDERGRASS: All right. Thank you.
 18 MS. RINES: I was going to make the suggestion
 19 that since this was a memo that was sent out after the
 20 first meeting and possibly can be resolved before the
 21 next meeting --
 22 MS. PENDERGRASS: Yes.
 23 MS. RINES: -- that it not have to be brought
 24 up in the meeting if it's resolved before that.
 25 MS. PENDERGRASS: I think an explanation of her

1 all funding that were billed out went to the TAG grant
 2 technical people. What was submitted in was in-kind
 3 service from CFC.
 4 MS. PENDERGRASS: But again, I appreciate that
 5 expanded explanation, but I think it would make a little
 6 bit more sense if you all just got together and chatted
 7 about that and got that clear before --
 8 MS. BUSHNELL: I have a bill from EPA, and
 9 that's --
 10 MS. PENDERGRASS: Okay.
 11 MS. BUSHNELL: -- what they say.
 12 MS. PENDERGRASS: Okay. So if you could do
 13 that, that would be great.
 14 Yes, sir.
 15 MR. TISDELL: I like to put a action item that
 16 this be resolved in the Technical Subcommittee.
 17 MS. PENDERGRASS: What a concept.
 18 So let's put that as an action item.
 19 MS. BUSHNELL: I'll be happy to.
 20 MS. PENDERGRASS: All right. So the action
 21 item will read that we will follow up on the financial
 22 accounting of the TAG grant, and a report will be made
 23 to the full RAB next month.
 24 MR. FORMAN: And it's important to get to full
 25 resolution. And part of the reason why it didn't go any

1 concerns should be at least reported to the rest of the
 2 RAB so that there will be a resolution. Okay? All
 3 rightie, then.
 4 So the Economic Committee. Is that still
 5 Mr. Mason? Or I'm sorry. Mr. Morrison.
 6 MR. MORRISON: We were supposed to take up the
 7 major item of the truckers; but unfortunately -- I did
 8 talk to a few truckers, but they didn't pass on the
 9 information. They didn't give me enough feedback to
 10 really hold the meeting concerning the truckers.
 11 I will be meeting with Jesse Mason probably
 12 sometime next week to resubmit our concerns about the
 13 trucking situation.
 14 However, we did look at employment, job
 15 opportunities on the -- on the RAB. I know you've --
 16 all are familiar with this brochure [indicating].
 17 What we are going to try to do is do some
 18 follow-up and some characterizations of the people that
 19 do have jobs on the RAB.
 20 And also, you know, Pat came up with an ad idea
 21 of putting an extra flier in these particular pamphlets
 22 that would show jobs that might come up, might be
 23 available, so that we can look at these jobs that were
 24 coming up so that people in the community can be
 25 notified; and that would help them prepare for

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1 applications and opportunities on the Navy Shipyard,
 2 which I thought was an excellent idea.
 3 So that when -- also we're going to try to
 4 feature certain people that are working on the RAB now
 5 so that they can be -- serve as role models for people
 6 in the community and that we could have some visibility
 7 that something is being done as far as hiring on the
 8 RAB.
 9 DR. TOMPKINS: Mr. Moore [sic]?
 10 MS. PENDERGRASS: Yes, sir.
 11 DR. TOMPKINS: I'm --
 12 MS. PENDERGRASS: Dr. Tompkins, before you
 13 begin, though --
 14 Mr. Morrison, are you finished with your
 15 report?
 16 MR. MORRISON: Yes.
 17 MS. PENDERGRASS: All right.
 18 Yes, sir.
 19 DR. TOMPKINS: Do you mean -- Did I
 20 misunderstand you when you said "RAB," or did you mean
 21 on the base? I don't want to --
 22 MR. MORRISON: The base.
 23 DR. TOMPKINS: On the base, 'cause you kept
 24 reiterating, or I kept -- thought I was hearing "RAB."
 25 I didn't meant you -- You meant working on the naval

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1 facility?
 2 MR. MORRISON: Right.
 3 DR. TOMPKINS: Okay.
 4 MS. PENDERGRASS: All right.
 5 MR. MORRISON: But I meant --
 6 MS. PENDERGRASS: Wait a minute. Thank you.
 7 MR. MORRISON: So that the RAB could become
 8 aware of the job opportunities so that they can get them
 9 out to the community and that contractors on the Navy
 10 Shipyard can communicate to the RAB that these jobs and
 11 opportunities are available.
 12 But we would like to see them in writing and
 13 listed so there would be no more hearsay or the jobs and
 14 opportunities are going through a certain group or venue
 15 that we don't understand or know about. We want to see
 16 it in black and white.
 17 MS. PENDERGRASS: Thank you, sir.
 18 MR. MORRISON: Thank you.
 19 MS. PENDERGRASS: Excellent.
 20 All right. So just as a follow-up recap
 21 reminder, the site tour is scheduled for Saturday,
 22 August 26th, at 2 p.m. The meeting place and all that,
 23 details to be forwarded later, at a later date.
 24 The Membership/Bylaws meeting, committee
 25 meeting, would be -- it's Membership, Bylaws and

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1 Community Outreach, okay, and the Tech Committee are
 2 scheduled for Thursday, 7/13, July 13, at 6 p.m. in the
 3 library.
 4 And the Economic Development Subcommittee
 5 meeting is scheduled for Wednesday, July 26th, at 5 p.m.
 6 at the police station.
 7 All rightie, then. We will go into our
 8 community comment period.
 9 Before we do that, though, let's go ahead and,
 10 Miss Brown, you had a concern or question regarding the
 11 dust control that you wanted to ask Miss Brownell?
 12 MS. BROWN: Yes. I was concerned about the --
 13 what we could do in the community when we feel there's
 14 too much dust.
 15 MR. FORMAN: May I provide a little background
 16 to that?
 17 MS. PENDERGRASS: I don't know.
 18 MR. FORMAN: Or clarification.
 19 MS. PENDERGRASS: Oh, sure. Why not?
 20 MR. FORMAN: May I?
 21 MS. BROWNELL: Yes.
 22 MR. FORMAN: Good.
 23 What she is referring to is trucks leaving the
 24 base that are working clearly on the Lennar project, not
 25 the Navy trucks.

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1 MS. BROWNELL: Or trucks on Parcel A are just
 2 going round and round.
 3 MR. FORMAN: Perhaps.
 4 DR. TOMPKINS: Yes.
 5 MS. BROWNELL: Okay. Yes, I am aware of
 6 dust-control issues.
 7 One of my many hats that I wear is the DPH
 8 Article 31 hat, which what that means is: Before Lennar
 9 could get their permission from the Department of --
 10 Building Department -- Department of Building Inspection
 11 to start the grading, they had to go through a process
 12 of submitting plans to me that I approved, and one of
 13 those plans is the dust-control plan.
 14 So that is what controls what they have to do
 15 about their dust. But as we all know, it's pretty
 16 obvious; you either have dust or you don't.
 17 So they have been working and doing lots of
 18 dirt moving, as I'm sure you have all seen, and it's
 19 quite impressive.
 20 And not to defend them or anything, but if you
 21 look at the quantities of dirt they are moving, in a lot
 22 of areas they have been doing a pretty good job, 'cause
 23 I've been out there and watched them and seen massive
 24 quantities of dirt being moved around and not see much
 25 dust.

1 However, I know there's been problems, and you
2 have all talked to me about them. And they are
3 intermittent, but they are there.

4 So -- and I appreciate you all calling; and I
5 want to just remind everybody the really important
6 information, which is -- here's all the numbers that you
7 should call.

8 The best number to call first is always to get
9 the person who's causing the problem to fix it, and
10 that's Lennar. And the main number -- and you should
11 always call this number even if you call the second
12 number, which I'm going to give you. You should always
13 call this number 'cause this is where they are going to
14 log it. This is 1-866-5-LENNAR, L-E-N-N-A-R.

15 And I don't know if you all noticed, but at the
16 beginning of the meeting, I called it just to check, and
17 a live person answered at 6:50 at night. So I don't
18 know whether they have live operators all the time, but
19 they definitely answer the number.

20 The second person you should call is Gary
21 McIntyre, who's the Lennar project manager, and his
22 phone number is 415-995-4814. That's his office
23 number. I will give you his cell phone number, but I
24 don't really want it in the transcript. I'm happy to
25 give it to anybody who wants to come and talk to me, and

1 having trouble with recently is they have this haul road
2 behind Building 813 that's really steep that the huge
3 trucks go down; and as they were driving on the road,
4 they had problems with the dust.

5 So in response to that and because I've heard
6 complaints in the past, I'm kind of getting tired of
7 hearing the complaints, so I wrote an E-mail. I called
8 Gary and talked to him, and then I wrote a E-mail; and I
9 basically said: Look, you guys, I've been warning you
10 long enough. If I come out here again and see a
11 problem, I'm going to issue a notice of violation.

12 So they are jumping a little bit right now.
13 And I -- hopefully, they are doing a better job, because
14 supposedly they have stepped up some of the
15 enforcement me- -- I mean the mitigation measures,
16 putting more water on it and monitoring it more often
17 and all that kind of stuff.

18 Another thing that happened was: Yesterday
19 Pat -- Patricia called me at 3 o'clock and said it's --
20 "There's dust right now."

21 So I called Gary immediately and happened to be
22 at the site, and they jumped up and went up the hill and
23 took care of it right away.

24 So we are responding to it. If it continues to
25 happen, I will definitely use my enforcement mechanisms,

1 I'll give it to you.

2 And I think as RAB members that, especially if
3 you're getting complaints from other people, like, you
4 should definitely call him directly on his cell phone,
5 and I'll give it to you if you come up to me
6 afterwards.

7 The other numbers you can call are the BAAQMD,
8 Bay Area Air Quality Management District, complaint
9 line. That's 1-800-334-6367.

10 And the last one is the Department of Building
11 Inspection, the City; and that's 415-558-6096. And if
12 you just tell them you have a complaint about the dust
13 control that's part of their grading permit for the
14 Parcel A, then they have to look into that.

15 Of course, you can also always call me. I'm
16 415-252-3967.

17 Just in response to a couple of incidents
18 recently, I was out there on June 14th at 10 a.m. with
19 those two Navy guys [pointing to Messrs. Forman and
20 Brooks], and we were standing -- we were in a truck; and
21 that guy [pointing to Mr. Tisdell] was talking to us,
22 and he turned around and he said, "See?" And there was
23 dust. And I definitely saw it.

24 And the -- I proceeded to then drive around and
25 keep watching. And one of the main areas they have been

1 which I cannot only issue a notice of violation if it
2 continues, I could issue a cease-and-desist order. If
3 it continue -- I mean, there's a whole stepped-up
4 process that we can use to enforce on them for the dust
5 control.

6 So please call. Please definitely call that
7 8-6-6 number because they will have to log it, and they
8 will have a record of it. We need to keep on this, and
9 I plan to step it up if they can't keep track of their
10 dust.

11 And oh, by the way, the last thing: The reason
12 I was about 15 minutes late is I did a site visit right
13 before I came here because I heard, you know, like,
14 after hours there might be a problem. And the wind was
15 pretty -- going pretty, pretty high at that point, and I
16 didn't see any dust. I mean, there was no trucks; there
17 was nobody moving around.

18 So I -- at least for today, I think they are
19 doing a good enough job of watering the soil that's just
20 sitting there. There was no dust. I went around the
21 whole entire site. I looked at the hillside. I looked
22 at the top. So hopefully, that piece of it is not a
23 problem.

24 MS. PENDERGRASS: Okay. We have a question
25 from Mr. Tisdell and then from Mr. Morrison, and I also

1 have a question.
 2 I mean, based on what you -- your response to
 3 Miss Brown, though, it -- you gave us a list of numbers
 4 to call. However, doesn't it make more sense for people
 5 to call one place so that all of the complaints can be
 6 kind of cumulatively logged instead of having all of the
 7 different phone calls that people are making to the
 8 different lines? So you really have no idea of the
 9 gravity of the problem or --

10 You know, you're saying it's intermittent, but
 11 it may be more than intermittent if multiple people are
 12 calling. So I just want to throw that out there for
 13 people to kind of think about.

14 Mr. Tisdell.

15 MR. TISDELL: Yes.

16 Amy, a lot of the dust is going, like, when I
 17 leave out of there about, say, about 4:40, 4:50,
 18 somewhere along in there. You can -- you know, to me
 19 they -- I think they know that you guys are not coming
 20 out at that time. And they get crazy with it, 'cause
 21 just yesterday at 4:55 the street sweeper was going not
 22 a ounce of water. And you know, it's just like, man,
 23 they do it all the time.

24 Even when Pat is out there the other day, I
 25 pointed it out to him. I tried to borrow his camera,

1 and which I can't take one on the Shipyard.

2 But, you know, it's just like they get really
 3 ridiculous with it --

4 MS. BROWNELL: Okay.

5 MR. TISDELL: -- you know.

6 And if you called that Bay Area -- Bay Area
 7 Quality -- I mean Bay -- you know the --

8 MS. BROWNELL: -- Air Quality.

9 MR. TISDELL: -- yeah, that place there, they
 10 going to tell you, you have to call -- I think it's
 11 three or five different complaints before they even come
 12 out and mess with you.

13 MS. BROWNELL: Exactly.

14 MS. PENDERGRASS: Okay. Thank you,

15 Mr. Tisdell.

16 Mr. Morrison?

17 MR. MORRISON: Yes. We have heard your
 18 report. But how much time, how many chances are they
 19 going to get? We have heard many complaints for weeks.

20 MR. TISDELL: Months.

21 MR. MORRISON: We have heard many instances.
 22 How much time?

23 MS. PENDERGRASS: Thank you.

24 Miss Brownell, you have one more chance. You
 25 need to clean this up.

1 MS. BROWNELL: Well, the answer is, I've given
 2 them their first -- like, I'm giving them their first
 3 hammer, which is if the next time I come out there and I
 4 see it, you're getting a notice of violation, which
 5 is -- it's -- trust me. I know it doesn't sound like
 6 that big a deal. It's a big deal. It's going to be a
 7 really big deal for Lennar if I actually issue one of
 8 those.

9 So they are -- I'm saying, they are -- the last
 10 chance has happened right now, basically.

11 But if you're not sa- -- again, the reason I
 12 gave all those numbers, the 8-6-6 number is the logging
 13 number. You got -- You need to call there 'cause
 14 that's where they are going to keep the record. It's
 15 going to be there.

16 If you're not getting the action you need,
 17 that's where you need to call the other numbers --

18 MS. PENDERGRASS: Okay.

19 MS. BROWNELL: -- 'cause they are different
 20 agencies.

21 MS. PENDERGRASS: And you don't have any weight
 22 with those agencies, like when you call, isn't it like a
 23 bigger call than when we call?

24 MS. BROWNELL: It helps. So call me and I'll
 25 call them too.

1 MS. PENDERGRASS: Okay. Thank you.

2 Dr. Tompkins, you have the final question.

3 DR. TOMPKINS: Thank you.

4 Amy, I work out there. And as Keith and
 5 others, the dust is all over the place. I haven't seen
 6 any air monitoring, except -- especially over there by
 7 old Navy Road where they're taking off the side of the
 8 hill, I haven't seen any stations.

9 Do you have any records or anything in terms of
 10 what's being emitted on specific days?

11 Is a monitor report turned in to you? 'cause
 12 I've seen the dust. My car is covered with it. And
 13 they are not doing -- and I have to park out there over
 14 on Oakdale as well, part of I work at the homeless
 15 shelter, buy clothing for people. And they are kicking
 16 up. I don't see the water trucks. I see it up on the
 17 top of the hill by the basketball -- not by the court,
 18 but at the top off to the left.

19 But down there on the side, they are kicking
 20 it, and I don't see an air station monitor. So if they
 21 have one, it's not down where the work is at.

22 So you're getting a false information. They
 23 don't have it where they are working, and I haven't seen
 24 it.

25 MS. BROWNELL: There -- I can bring a map of

1 where the air-monitoring stations are. And they have
 2 been -- The main constituent they are checking for is
 3 asbestos, and they have never had any asbestos, which is
 4 a good thing. So I can bring a map and show you where
 5 the air-man- -- monitoring stations are. They're
 6 upwind and downwind in different locations.

7 MS. PENDERGRASS: Okay.

8 DR. TOMPKINS: I just got to say one nice
 9 thing. I saw the Navy, might be has done a better
 10 dust-control job than Lennar has. And I have to watch
 11 myself. But they have done a better job. I'm sorry.
 12 Lennar has not.

13 MS. PENDERGRASS: Okay. Thank you,
 14 Dr. Tompkins.

15 So I think we all -- we have got a answer to
 16 your question, Miss Brown?

17 MS. BROWN: Yes. Thank you.

18 MS. PENDERGRASS: Okay. And so there's some
 19 action steps we can all take; and I think if it doesn't
 20 go any further, then we might have to revisit it. At
 21 this point, we're repetitive.

22 All right. So as we -- before we close
 23 tonight, we have a new community co-chair.

24 And so we want to thank you, Miss Bushnell, but
 25 the majority of the votes went to Mr. Tisdell.

1 have, like, a couple of minutes. So I just want to make
 2 sure I ask the --

3 MR. TISDELL: Victory party. Victory party.

4 MS. PENDERGRASS: I ask the audience if you
 5 have any questions. Is there any --? Do you have any
 6 comments? questions? concerns?

7 MR. MASON: Yeah.

8 MS. PENDERGRASS: All rightie. Mr. Mason.

9 MR. MASON: Yeah, I do have a comment, and it
 10 goes along with Mr. Morrison's remarks earlier that
 11 we're quite concerned about the truckers. We're quite
 12 concerned about the contracts that the community is not
 13 getting.

14 We understand that Young Community Developers
 15 is putting quite a few people to work out there, which
 16 is fantastic; but it needs to represent more of the
 17 community contractors because that's where our
 18 sustainability is, you know, contract like remediation
 19 services, contracts like the truckers in the community.

20 So we're going to be calling Mr. Charlie DePew
 21 to a meeting, and we're going to ask for you to be
 22 there, Keith --

23 MR. FORMAN: Okay.

24 MR. MASON: -- along with some other people in
 25 the community.

1 So Mr. Tisdell --

2 *(Applause.)*

3 MS. PENDERGRASS: -- you are now our new
 4 community co-chair.

5 MS. BUSHNELL: May I --?

6 MS. PENDERGRASS: No speeches.

7 MS. BUSHNELL: I would like to congratulate my
 8 opponent.

9 MS. PENDERGRASS: Well --

10 MS. BUSHNELL: He wasn't really an opponent.
 11 He's a beloved friend. But I did an exposé on him at a
 12 meeting two months ago. There's something that people
 13 don't know about Keith.

14 MS. PENDERGRASS: It's too late now. The
 15 vote --

16 MS. BUSHNELL: No.

17 MS. PENDERGRASS: -- has been counted.

18 MS. BUSHNELL: That's why -- that's why I'm
 19 doing it now anyway.

20 MR. TISDELL: Oh, man.

21 MS. BUSHNELL: He's a little old winemaker.
 22 This is the Tisdale Wines. I got him a white wine, and
 23 he also makes bread.

24 *(Applause.)*

25 MS. PENDERGRASS: All right. So let's -- we

1 MR. FORMAN: Okay. In all fairness, though,
 2 Charlie DePew and I were there last night.

3 MR. MASON: It's really unfortunate that I
 4 didn't get any E-mails; I didn't get any calls. I
 5 talked to Charlie Monday, and he asked me to send him an
 6 E-mail and set up a meeting.

7 Now, I didn't know anything about the meeting
 8 yesterday because I had meetings all morning. But I
 9 li- -- I will give him a call in the morning and find
 10 out what happened.

11 MR. FORMAN: Okay. And please include James
 12 Morrison because he is the --

13 MR. MASON: Oh, definitely. He's the Economic
 14 chair. You know, that's -- that's right there.

15 MR. FORMAN: Okay.

16 MS. PENDERGRASS: All right. Thank you very
 17 much.

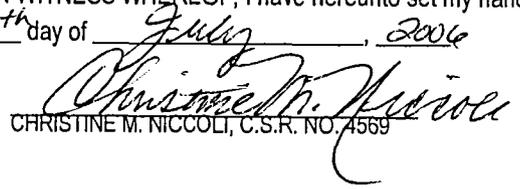
18 MR. FORMAN: Good. All right. Thank you.

19 MS. PENDERGRASS: All rightie, then.

20 Mr. Tisdell and then Dr. Tompkins.

21 MR. TISDELL: I tried to call -- well, I only
 22 know Barbara Bushnell's number to get in touch with you,
 23 James, when Charlie DePew was out here; and he talked to
 24 me, asked me about the trucks that's coming through the
 25 porter monitors. And I can't remember if I called you

1 or not, but I thought I did. I left a message. Okay.
 2 Well, because he did come out, and I thought he was
 3 going to be at your meeting.
 4 ATTENDEE: He was.
 5 MS. TISDELL: Oh.
 6 MR. ATTENDEE: Yeah.
 7 MS. PENDERGRASS: Dr. Tompkins.
 8 DR. TOMPKINS: Just to echo what Mr. Mason said
 9 a little bit earlier, also, my concern also is, like,
 10 YCD are -- kids are getting the jobs but at the lower
 11 end of the scale; and like to see as Mr. Morrison looks
 12 into the economic aspect that we have women and people
 13 of color at the theoretical end and not just at the
 14 labor.
 15 And it's important therefore we get contractors
 16 and of people who can do this type 'cause they do have
 17 people of color and women that can do this work just
 18 like I only seen Jose on the Navy's side, and I like to
 19 see the Navy employ environmental contractors of people
 20 of color doing the work, the theoretical, not just the
 21 labor.
 22 MS. PENDERGRASS: Okay. Well, point of process
 23 is that you all need to discuss those kinds of options
 24 and strategies at the subcommittee level, bring your
 25 recommendations in the form of a motion to the full

1 CERTIFICATE OF REPORTER
 2
 3 I, CHRISTINE M. NICCOLI, Certified Shorthand
 4 Reporter of the State of California, do hereby certify
 5 that the foregoing meeting was reported by me
 6 stenographically to the best of my ability at the time
 7 and place aforementioned.
 8 IN WITNESS WHEREOF, I have hereunto set my hand
 9 this 12th day of July, 2006
 10
 11 
 12 CHRISTINE M. NICCOLI, C.S.R. NO. 4569
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1 board with -- for a full discussion of your motion and
 2 recommendations, not just your concerns, because it does
 3 kind of just fall and doesn't have anyplace to go.
 4 All right. With that we are adjourned.
 5 (Off record at 8:10 p.m., 6/22/06.)
 6 ---oOo---
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October 31, 2006

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 May 25, 2006 Restoration Advisory Board Meeting Minutes
- Final May 25, 2006 Restoration Advisory Board Meeting Transcript
- Final June 22, 2006 Restoration Advisory Board Meeting Minutes
- Final June 22, 2006 Restoration Advisory Board Meeting Transcript
- Final July 27, 2006 Restoration Advisory Board Meeting Minutes
- Final July 27, 2006 Restoration Advisory Board Meeting Transcript
- Final August 24, 2006 Restoration Advisory Board Meeting Minutes
- Final August 24, 2006 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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Barajas and Associates, Inc.
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Fax: (619) 338-0617
E-mail: eliv@barajas.cc