

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

1

**HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD**

REPORTER'S TRANSCRIPT OF MEETING

MAY 25, 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

NICCOLI REPORTING
619 Pilgrim Drive
Foster City, CA 94404-1707
(650) 573-9339

CERTIFIED SHORTHAND REPORTERS SERVING THE BAY AREA

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

REGULATORS **AR_NO0217_001016
HUNTERS POINT
SSIC NO. 5090.3.A**

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

JAMES RICKS - U.S. Environmental Protection Agency (EPA)

MICHAEL WORK - U.S. Environmental Protection Agency (EPA)

---OO---

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

2

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

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

4

AUDIENCE

WAYNE AKIYAMA - Shaw Environmental
JAMES ARLINGTON ANSBRO - Resident
GEARY L. BROWN SR. - Geary L. Brown & Sons Trucking
JOHN COPLAND - CE2 Corporation
TOMMIE JEAN DAMREL - Tetra Tech EMI
BILL DOUGHERTY - Tetra Tech ECI
ROBERT FERRY - CE2 Corporation
STEVEN HALL - Tetra Tech EMI
CHEIN KAO - Arc Ecology
ED KILDUFF - CE2 Corporation
LAURA L. LOWMAN - United States Navy Radiological Affairs Support Office (RASO)
JOHN V. MCCARTHY - United States Army Reserve (retired)
KEVIN MCCORRY - AVHQ
RALPH PEARCE - United States Navy
MATTHEW L. SHAPS, ESQ. - Paul Hastings
MATTHEW SLACK - United States Navy Radiological Affairs Support Office (RASO)
GERARD L. SLATTERY - Tetra Tech EC
PETER STROGANOFF - United States Navy ROICC Office
JULIA VETROMILE - Tetra Tech EMI
SHAUNYA WATKINS - Young Community Developers (YCD)
ANGELA WILLIAMS - Barajas & Associates, Inc. (BAI)

5

1 SAN FRANCISCO, CALIFORNIA, THURSDAY, MAY 25, 2006
 2 6:01 P.M.
 3 ---oOo---

4 MS. PENDERGRASS: Good evening, everyone.
 5 Welcome to the Hunters Point Shipyard Restoration
 6 Advisory Board meeting for Thursday, May 25th, 2006.
 7 I'm Marsha Pendergrass, and I'm your facilitator this
 8 evening.
 9 As we get started, why don't we start with some
 10 introductions. Does anybody here not know the other
 11 person?
 12 MS. RINES: No.
 13 MS. PENDERGRASS: Let's do it anyway. I think
 14 we have a new person anyway.
 15 So, of course, because Ms. Brownell is
 16 standing, let's start with you.
 17 MS. BROWNELL: Amy Brownell, San Francisco
 18 Health Department.
 19 MR. WORK: Michael Work, EPA.
 20 MS. BROWN: Patricia Brown, Shipyard artist.
 21 MS. PENDERGRASS: Wait. Patricia Brown has to
 22 speak much louder than that so we can get on record.
 23 MS. BROWN: Patricia Brown, Shipyard artist.
 24 MR. VAN HOUTEN: Robert Van Houten, resident.
 25 MS. BUSHNELL: Barbara Bushnell, RAB community

6

1 co-chair.
 2 MR. FORMAN: Keith Forman, Navy BRAC
 3 environmental coordinator and RAB co-chair.
 4 MR. TISDELL: Keith Tisdell, resident.
 5 MR. DACUS: Charles L. Dacus, Sr., resident,
 6 ROSES, and RAB member.
 7 MS. PENDERGRASS: Thank you.
 8 MR. LANPHAR: Tom Lanphar, California
 9 Department of Toxic Substances Control.
 10 MS. PENDERGRASS: All right.
 11 MS. RINES: Melita Rines, India Basin
 12 Neighborhood Association.
 13 MR. PONTON: Jim Ponton, Water Board.
 14 MS. PENDERGRASS: Well, let's start over here,
 15 shall we? Shiny blue.
 16 MR. STROGANOFF: Peter Stroganoff with the Navy
 17 ROICC Office.
 18 MS. ATTENDEE: I'm sorry.
 19 MS. PENDERGRASS: That's okay. We got Peter on
 20 live record.
 21 MR. PEARCE: Ralph Pearce, Navy Remedial
 22 Project Manager.
 23 MS. PENDERGRASS: Thank you, Ralph.
 24 MR. AKIYAMA: Wayne Akiyama, Shaw
 25 Environmental.

7

1 MS. PENDERGRASS: Thank you.
 2 MR. ANSBRO: Jim Ansbro, resident.
 3 MS. LOWMAN: Laurie Lowman, Navy's Radiological
 4 Affairs Support Office.
 5 MS. RINES: Laurie!
 6 MR. KAO: Chein Kao, Arc Ecology.
 7 MS. PENDERGRASS: Yes, sir.
 8 MR. SLATTERY: Gerry Slattery, Tetra Tech EC.
 9 MR. DOUGHERTY: Bill Dougherty, Tetra Tech EC.
 10 MS. PENDERGRASS: Sir, sir, sir. Back up.
 11 Slow. Say that again.
 12 MR. DOUGHERTY: Bill Dougherty.
 13 MS. PENDERGRASS: Bill -- what's the last name?
 14 MR. DOUGHERTY: Dougherty.
 15 MS. PENDERGRASS: Do- -- Spell it.
 16 MR. DOUGHERTY: D-o-u-g-h-e-r-t-y.
 17 MS. PENDERGRASS: Okay. Thank you so much.
 18 I knew we had somebody new tonight.
 19 MR. COPLAND: John Copland, CE2 Corporation.
 20 MS. PENDERGRASS: John, what was your last name
 21 again?
 22 MR. COPLAND: Copland, C-o-p-l-a-n-d.
 23 MS. PENDERGRASS: C-o-p-l-a-n-d? John Copland.
 24 And who are you with again, sir? I'm --
 25 MR. KILDUFF: Ed -- He's with CE2

8

1 Corporation. So am I.
 2 MS. PENDERGRASS: CE2?
 3 MR. KILDUFF: Yeah, CE2.
 4 MS. PENDERGRASS: Corporation? And you
 5 are . . . ?
 6 MR. KILDUFF: And I'm Ed; Kilduff is the last
 7 name, K-i-l-d-u-f-f.
 8 MS. PENDERGRASS: Okay. Mr. Kilduff. And you,
 9 too, are with CE2.
 10 MR. KILDUFF: CE2, correct.
 11 MS. PENDERGRASS: Okay. Thank you.
 12 And let's see, who have we missed around the
 13 table?
 14 MS. VETROMILE: Marsha? Julia Vetromile, Tetra
 15 Tech EMI.
 16 MS. PENDERGRASS: Okay.
 17 MR. ATTENDEE: You got me.
 18 MS. RINES: I think there's a microphone
 19 problem with the ones in the back.
 20 MS. PENDERGRASS: That's okay. We're working
 21 our way through it.
 22 Who's the man in the red jacket?
 23 MR. MORRISON: James Morrison.
 24 MS. PENDERGRASS: Hello, Mr. Morrison. James
 25 Morrison. We're there.

1 Next RAB member with the Lay's potato chips.
 2 DR. TOMPKINS: I'm Dr. Tompkins.
 3 MS. PENDERGRASS: Dr. Tompkins, thank you so
 4 much.
 5 And let's get the table in the back with all
 6 the computers.
 7 MS. WILLIAMS: Hi. Angela Williams, Barajas &
 8 Associates.
 9 MS. PENDERGRASS: Thank you.
 10 MR. HALL: Steven Hall, Tetra Tech EMI.
 11 MS. PENDERGRASS: Thank you.
 12 And we have got -- okay. We've got a gentleman
 13 over here, and then we have two standing at the back
 14 tables.
 15 MR. SLACK: Matthew Slack, Navy's Radiological
 16 Affairs Support Office.
 17 MS. PENDERGRASS: Thank you, Matthew.
 18 Yes, sir.
 19 MR. BROWN: Geary Brown, Brown & Son Trucking.
 20 MS. PENDERGRASS: Gary [sic] Brown, Brown
 21 &...?
 22 MR. BROWN: Sons Trucking.
 23 MS. PENDERGRASS: Brown & Sons Trucking.
 24 Oh, and we have someone over here with a brown
 25 bag. Yes, sir.

1 anything else we need to add to this packed agenda?
 2 Yes, Mr. Dacus.
 3 MR. DACUS: Before we get in our agenda
 4 tonight, I would like --
 5 MS. PENDERGRASS: You'll have to speak just a
 6 tad louder. Either grab a mic.
 7 MR. DACUS: Okay.
 8 MS. PENDERGRASS: Thank you, sir.
 9 MR. DACUS: Just before we get into our agenda
 10 tonight, I would like to make a motion that Mr. Morrison
 11 and Dr. Tompkins apologize to this board for their
 12 little outburst we had at our last meeting.
 13 MS. RINES: I second that motion.
 14 MS. PENDERGRASS: Okay. Well, we have a motion
 15 on the floor. We have a second.
 16 Do we have any discussion to that motion before
 17 we call the question? And I don't know how this motion
 18 can compel anything, but we'll try. No other
 19 discussion?
 20 All right. All in favor of having apologies
 21 between the two rabble-rousers from the last meeting --
 22 DR. TOMPKINS: Oh!
 23 MS. PENDERGRASS: Okay. I'll take the
 24 rabble-rousing back. Direct that at me.
 25 -- between Mr. Morrison and Dr. Tompkins, all

1 MR. MASON: Hey, good evening. Good evening.
 2 Jesse Mason, resident.
 3 MS. PENDERGRASS: Thank you, Mr. Mason.
 4 And shall we introduce our lovely number
 5 turners for the evening?
 6 MS. DAMREL: My name is Tommie Jean Damrel.
 7 I'm with Tetra Tech EMI.
 8 MS. WATKINS: Shaunya [phonetic] Watkins, YCD.
 9 MS. PENDERGRASS: Thank you. And we have
 10 somebody standing over here in the corner.
 11 MR. McCORRY: Kevin McCorry, AV guy.
 12 MS. PENDERGRASS: AV guy. Thank you, sir.
 13 Did I miss anybody?
 14 MR. TISDELL: Stenographer.
 15 MS. PENDERGRASS: Oh, she knows who she is.
 16 MR. TISDELL: She might not.
 17 MS. PENDERGRASS: Christine knows who she is.
 18 MR. TISDELL: She might not.
 19 MS. PENDERGRASS: All rightie. As you all know
 20 that tonight and every night our meetings are recorded,
 21 verbatim transcripts through our lovely transcriptionist
 22 Christine.
 23 So as we move forward, we have a really packed
 24 agenda tonight. We have very little time for chitchat
 25 and nonsense tonight. So with that, anybody have

1 signify by saying, "Aye."
 2 THE BOARD: Aye.
 3 MS. PENDERGRASS: Any opposed?
 4 All right, then. The ayes have it.
 5 Why don't we deal with this matter right now?
 6 DR. TOMPKINS: Give me the mic.
 7 I apologize to the Board over the issues that
 8 were being discussed. And we did have a committee, and
 9 the subcommittee did discuss what were the issues in a
 10 more calmer manner and that found out at -- in the
 11 discussion that records weren't kept was an assumption
 12 that the Navy was keeping the records of the previous
 13 chairs of the Economic Committee but in fact did not.
 14 Just like you have over there at the table the
 15 things are spread, but there was no records kept in one
 16 file for Mr. Morris [sic] to review, but the chairs of
 17 the committee did submit it, but unfortunately records
 18 weren't.
 19 Miss Hunter stated -- Mr. Morris [sic], am I
 20 correct that she would keep the records from here on out
 21 in my discussion whether am I getting --?
 22 Is she here?
 23 MS. WILLIAMS: No.
 24 DR. TOMPKINS: Oh.
 25 MS. PENDERGRASS: Well, we're kind of dealing

1 with the apologies --
 2 DR. TOMPKINS: Okay.
 3 MS. PENDERGRASS: -- right now. Okay.
 4 DR. TOMPKINS: I apologize.
 5 MS. PENDERGRASS: Thank you. All right.
 6 Mr. Morrison?
 7 MR. MORRISON: I ask the RAB and everybody
 8 present to accept my most humble apologies.
 9 MS. PENDERGRASS: Thank you.
 10 (Applause.)
 11 MS. PENDERGRASS: All rightie, then. Let's
 12 move on to approval of the minutes from April 27th RAB
 13 meeting.
 14 MR. MASON: I had my hand up.
 15 MS. PENDERGRASS: I'm sorry, Mr. Mason. I
 16 didn't see you.
 17 MR. MASON: I just wanted to -- I just wanted
 18 to know if I could make a statement because
 19 unfortunately I have another meeting at 7 o'clock, and I
 20 know this is a very important meeting, and I just want
 21 to say something just in case I have to leave.
 22 There's been a little controversy concerning
 23 who I represent as a RAB member, and I've always
 24 represented -- I started out representing the Bayview
 25 Advocates. I started out representing Community First.

1 Anything else? Any other changes or
 2 suggestions? Well --
 3 MS. RINES: I make a motion to accept the
 4 minutes as they are written --
 5 MS. PENDERGRASS: Thank you.
 6 MS. RINES: -- except for the change about
 7 Patricia Brown.
 8 MS. PENDERGRASS: Excellent.
 9 Any second to that?
 10 MR. VAN HOUTEN: Second.
 11 We have a second from Mr. Van Houten.
 12 All rightie, then. With that, all in favor of
 13 accepting the minutes of the Hunters Point Shipyard
 14 Restoration Advisory Board meeting minutes for the 27th
 15 of April, 2006, as they are written with the amendment
 16 of Miss Patricia Brown added as a RAB member, all in
 17 favor?
 18 THE BOARD: Aye.
 19 MS. PENDERGRASS: Anybody opposed to that?
 20 Anybody just don't care? I mean anybody abstaining?
 21 Okay. The ayes have it. Then those will be
 22 our official record of last month's meeting.
 23 Let's move along to our action items and just
 24 make sure that we are following up from meeting to
 25 meeting. The first carryover item was: The Navy will

1 And then I deserted [sic] -- decided to represent the
 2 community, never Community Window on the Shipyard.
 3 That's Arc Ecology, and I couldn't do that without Saul
 4 Bloom's approval.
 5 And on the other hand, I wanted to also say
 6 some things about what's going on in the Economic
 7 Committee, because I'd like to have a meeting with
 8 Mr. James Morrison on what's going on with the trucking
 9 in the -- in the Economic Committee -- in the Shipyard.
 10 MS. PENDERGRASS: Well --
 11 MR. MASON: So if I'm not here, I just wanted
 12 to make those statements. Okay?
 13 MS. PENDERGRASS: Thank you, Mr. Mason.
 14 MR. MASON: All right. Thank you very much.
 15 MS. PENDERGRASS: All rightie.
 16 The minutes. Back to the minutes. Anybody
 17 have a chance to kind of peruse them?
 18 Yes, ma'am. Miss Rines.
 19 MS. RINES: They need to fix the list of
 20 attendees. Patricia Brown on Page 9 of 10 is just
 21 listed as "Shipyard Artist," not RAB member, Shipyard
 22 artist.
 23 MS. PENDERGRASS: Oh, Miss Brown, Miss Brown,
 24 Miss Brown.
 25 All rightie. We'll make that correction.

1 schedule a RAB field trip in June 2006 to visit Parcel C
 2 RU-C1 treatability study site.
 3 Now, Mr. Forman was authorizing this action.
 4 MR. FORMAN: Yes.
 5 MS. PENDERGRASS: And it's due. And I guess
 6 the resolution status; is that correct?
 7 MR. FORMAN: Yes. The resolution status is:
 8 I'm going to suggest that we do it -- we'll be ready in
 9 the field to do a field trip in July.
 10 MS. PENDERGRASS: Do you have a date?
 11 MR. FORMAN: I would like to suggest July --
 12 Wednesday, July 26th, the day before the RAB. But I'd
 13 like to throw it open for discussion, because there's
 14 two schools of thought on field trips: One is to just
 15 do them during the week at a time when people can come.
 16 The other school of thought is to do them on Saturdays
 17 when people aren't working. And it really depends on
 18 who really is confident that they want to come to the
 19 field trip.
 20 The field trips are generally an hour long, and
 21 we'll show you exactly what we're doing in the field.
 22 In this case, this will be -- we'll take you to Parcel C
 23 to a groundwater remedial unit, and we'll show you the
 24 work we're doing.
 25 MS. PENDERGRASS: Does anybody have any

1 comments on that?
 2 Mis- -- Dr. Tompkins.
 3 DR. TOMPKINS: I would really like for a
 4 Saturday only because of my schedule --
 5 MR. FORMAN: Okay.
 6 DR. TOMPKINS: -- as such binding, and they got
 7 me working every minute.
 8 MR. FORMAN: Okay.
 9 MS. PENDERGRASS: Okay. Well, let's just kind
 10 of get a show of hands. How many people would be
 11 interested in coming on a Saturday?
 12 Okay. And how many people feel like during the
 13 week would be better?
 14 Oh, then the Saturdays have it.
 15 MR. FORMAN: Okay. So then I would
 16 recommend -- I'll put forth to the Board that we will
 17 have a field trip, then, on Saturday, July 22nd.
 18 MS. PENDERGRASS: 22nd.
 19 MR. FORMAN: And details forthcoming.
 20 MS. PENDERGRASS: Okay. That will be great.
 21 MR. FORMAN: Okay.
 22 MS. PENDERGRASS: All rightie, then. And that
 23 would be open to all RAB members along with anybody
 24 they'd like to bring?
 25 MR. FORMAN: Yes, ma'am.

1 MR. FORMAN: Yeah.
 2 DR. TOMPKINS: That's what I asked. If you
 3 have it, get back to me so I can -- we concur on that
 4 prioritization of Issues --
 5 MR. PONTON: Okay.
 6 DR. TOMPKINS: -- so that our TAG grant coming
 7 on board can really get an assessment that these are the
 8 priorities in the listing so they can allocate time and
 9 effort to what are the most important things facing us
 10 in the year 2006, 2007, so I could better utilize their
 11 time and the money that we have in the grant.
 12 MR. FORMAN: Yeah. Jim, it was sent to a
 13 really wide -- We ended up -- Instead of quibbling
 14 over who got it or not, we sent it to -- actually,
 15 Carolyn Hunter sent it out to a very wide distribution.
 16 You were in New York at the time.
 17 MR. PONTON: Okay.
 18 MR. FORMAN: And just to be clear, that
 19 document listed my opinion of the 15 most important
 20 documents between now and then.
 21 MS. PENDERGRASS: Okay.
 22 MR. FORMAN: And -- but it didn't list a
 23 priority amongst the 15. It just gave you sort of a
 24 buffet of documents that you could pick from to review.
 25 MS. PENDERGRASS: All right.

1 MS. PENDERGRASS: Excellent.
 2 All right. So that action item will be
 3 dropped, is satisfied.
 4 The second one is: The Navy will provide the
 5 RAB, the U.S. EPA, DTSC, and the Water Board, the RAB
 6 members, and Arc Ecology a list of the Hunters Point
 7 Shipyards priority projects in 2006, including projects
 8 that overlap into 2007, via E-mail.
 9 Did that happen?
 10 MR. FORMAN: Yes.
 11 MS. PENDERGRASS: Excellent.
 12 Anybody have any questions about that?
 13 Doctor?
 14 DR. TOMPKINS: Did the Water Board get their
 15 copy? I haven't had a chance to ask. James -- Keith?
 16 MR. PONTON: Wait. I'm sorry. What was that?
 17 What did you say?
 18 DR. TOMPKINS: Keith.
 19 MR. FORMAN: Yes.
 20 DR. TOMPKINS: Sorry. Water board didn't get a
 21 copy in the mail, the list.
 22 MR. FORMAN: You did.
 23 MS. PENDERGRASS: You did?
 24 MR. PONTON: I have to check.
 25 DR. TOMPKINS: That's the one I ask.

1 MR. FORMAN: And I think what you wanted was
 2 regulator input on which of those if you could only
 3 review a couple of them.
 4 DR. TOMPKINS: In other words, in relationship
 5 to the TAG grant --
 6 MR. FORMAN: Yes.
 7 DR. TOMPKINS: -- and the people we're
 8 interviewing, do you have that, then, what you -- the
 9 document you sent me, is that the -- listed in the
 10 priority, like this is 1, 2, 3, 4?
 11 MR. FORMAN: No. It's listed in chronological
 12 order.
 13 DR. TOMPKINS: Could you please reissue that to
 14 me in what are the most important things? because I have
 15 to allocate the time in the TAG grant person to what are
 16 the most important issues, and that's why I asked our
 17 other members of the regulators to review it as well so
 18 that we can concur as what are the impor- -- most
 19 important things? What's the best way to use their
 20 time, because I have limited money.
 21 MR. FORMAN: Understand. What I did is, I
 22 picked the 15 most important documents. I can't --
 23 There's really no way past a certain point that you can
 24 really break it down further because -- I mean, there
 25 are equivalent documents in different parcels, and who's

21

1 to say what's more important?
 2 What I recommend -- well, in a sentence, what
 3 I'd recommend you concentrate on is: Concentrate on the
 4 TMSRA Parcel B and the FSs for the other parcels.
 5 DR. TOMPKINS: Shoot me an E-mail, please.
 6 MR. FORMAN: Okay.
 7 DR. TOMPKINS: Mike, did you receive it?
 8 Please get back to me.
 9 MS. PENDERGRASS: All right. Mr. Lanphar?
 10 MR. WORK: Can I say, I concur with what Keith
 11 Forman just said.
 12 MR. LANPHAR: Yeah. I was also -- I did
 13 review the document list, and I sent Dr. Tompkins an
 14 E-mail that said pretty much what Keith said. The
 15 Parcel B TMSRA, which is basically a new FS so we could
 16 write a -- amend the ROD for Parcel B, is our first
 17 document of that type feasibility study. And a lot of
 18 the issues are going to come to the forefront at that
 19 time.
 20 Once we address some of those issues, the hope
 21 is that we will con- -- because we tackle some of those
 22 issues, then we could move through the other FSs with
 23 more ease. That's my prayer.
 24 But that TMSRA FS for Parcel B, as I say, is
 25 the No. 1 document.

22

1 DR. TOMPKINS: Okay. Mr. Forman?
 2 MR. FORMAN: Yes.
 3 DR. TOMPKINS: Did Mr. Kao also receive a
 4 copy?
 5 Did you get a chance --? Could you please
 6 respond also to me?
 7 MR. KAO: Yes.
 8 DR. TOMPKINS: Let me know what your concerns
 9 are.
 10 MR. KAO: Yes, I did.
 11 DR. TOMPKINS: Thank you.
 12 MS. PENDERGRASS: Thank you.
 13 We'll move on to Item No. 3: The Navy will
 14 schedule a Hunters Point Shipyard Environmental 101
 15 class on Saturday once at least three new community
 16 members join the RAB.
 17 Mr. Forman, are we there yet?
 18 MR. FORMAN: No, ma'am.
 19 MS. BUSHNELL: No.
 20 MR. FORMAN: Not yet.
 21 MS. PENDERGRASS: To be continued.
 22 Number 4, Mr. Ponton, the Water Board, to
 23 provide a presentation on Water Board activities for the
 24 Shipyard at the April 27th RAB meeting.
 25 Is that going to happen --

23

1 MR. PONTON: It's --
 2 MS. PENDERGRASS: -- tonight?
 3 MR. PONTON: It's going to happen tonight. I
 4 traded places with Michael Work. The EPA provided their
 5 update --
 6 MS. PENDERGRASS: Excellent.
 7 MR. PONTON: -- in April. Thank you.
 8 MS. PENDERGRASS: Excellent. Just waiting with
 9 bated breath.
 10 Number 5, Barbara Bushnell, as chair of the
 11 Technical Review Subcommittee, "to report to the RAB on
 12 the Technical Assistance Grant."
 13 Miss Bushnell.
 14 MS. BUSHNELL: Well, basically, that was our --
 15 in our Membership -- or the -- we had a combined
 16 Membership and Technical Subcommittee, and we basically
 17 did it on June 22nd [sic]. And when we do the report on
 18 the Technical, I will do that later.
 19 MS. PENDERGRASS: Okay.
 20 MS. BUSHNELL: Okay?
 21 MS. PENDERGRASS: Excellent. So we will remove
 22 that one as well.
 23 Number 6 and final: "Carolyn Hunter to send
 24 out the Executive Summary of the Parcel B TMSRA to the
 25 RAB."

24

1 MS. RINES: Done.
 2 MS. PENDERGRASS: Done.
 3 Mr. Brooks is not here.
 4 MR. FORMAN: Well, I --
 5 MS. PENDERGRASS: But --
 6 MR. FORMAN: Yes, ma'am.
 7 MS. PENDERGRASS: -- it's done.
 8 MR. FORMAN: Yeah. There was the --
 9 MS. PENDERGRASS: All rightie, then.
 10 Have we wiped out everything off our action
 11 items except for one thing? Lovin' it.
 12 All rightie. Let's move right along to Navy
 13 announcements.
 14 MR. FORMAN: Okay. We do have a jam-packed
 15 agenda tonight with three presentations. So I'll be
 16 short.
 17 The next RAB meeting is Thursday, June 22nd,
 18 okay?
 19 And the RAB field trip again looks like we're
 20 going to go with Saturday, July 22nd.
 21 MS. PENDERGRASS: Okay. So June 26 is the next
 22 meeting, and July is the --
 23 MS. RINES: -- -second.
 24 MS. PENDERGRASS: Okay.
 25 MR. FORMAN: June 22nd is the next RAB meeting,

25

1 and the field trip is July 22nd. Okay?

2 And I just encourage everybody to continue to

3 recruit new members to the RAB and because I'm, you

4 know, ready and willing to do the Environmental 101

5 class on a Saturday of your choosing once we have enough

6 new blood and membership in the RAB. And that will be

7 open, by the way, to not just new members; but if you've

8 been on the RAB -- however long you've been on the RAB,

9 you're welcome to come. Okay.

10 MS. PENDERGRASS: Excellent, excellent.

11 And let's have the community co-chair report

12 and any other announcements you might have, Miss

13 Bushnell?

14 MS. BUSHNELL: Basically --

15 MR. FORMAN: I'm sorry.

16 MS. BUSHNELL: Sorry.

17 Just that we are continuing to recruit. I

18 think I have a couple of potential new members --

19 MS. PENDERGRASS: Okay.

20 MS. BUSHNELL: -- and we'll bring them to the

21 floor as soon as I can. And we just keep working.

22 Thank you. That's it.

23 MS. PENDERGRASS: All rightie, then.

24 MS. RINES: I have an announcement.

25 MS. PENDERGRASS: At this point, then --

26

1 MS. RINES: I have an announcement. Sorry.

2 MS. PENDERGRASS: Oh. I'm sorry. I didn't

3 hear you.

4 Please don't give anybody the microphone until

5 I--

6 MS. RINES: I had to get your attention.

7 MS. PENDERGRASS: Thank you so much.

8 Yes, ma'am.

9 MS. RINES: Okay. I went to the meeting at

10 Dago Mary's about Parcel B, and I spoke to a couple of

11 people who are in the area, not directly; but they were

12 asking if some of the RAB information can be translated

13 into Cantonese. There is a large Cantonese-speaking

14 population that we need to pass out information to.

15 And I think that's the first time that I have

16 actually heard that for here. Like, maybe the Monthly

17 Progress Report.

18 MR. FORMAN: Okay. I don't -- We don't

19 currently have anything in the budget to cover that. So

20 there will be kind of a delayed reaction.

21 Do you have, by any chance, any information on

22 the person who requested that?

23 MS. RINES: (Shakes her head from side to

24 side.)

25 MR. FORMAN: Okay. All right. Well, we do

27

1 need to -- I specifically need to improve our outreach

2 to the Asian-American community. So I'll take that up

3 and try to find a way to do that. Okay.

4 MS. PENDERGRASS: Are we adding this as an

5 action item in some form or fashion, or is this just a

6 loosey-goosey hanging in the wind?

7 MS. RINES: Loosey-goosey hanging in the wind.

8 MS. PENDERGRASS: Loosey-goosey? All rightie,

9 then.

10 Are we having sidebars?

11 MR. FORMAN: Excuse me.

12 MS. PENDERGRASS: All rightie, then. Shall we

13 move into our solar energy project in the Bayview

14 community? Mr. Morrison, seems like you have about ten

15 minutes for this.

16 MR. MORRISON: No. I need a little more time.

17 MS. PENDERGRASS: Twenty minutes. I'm trying.

18 I'm trying. I knew that.

19 MS. WILLIAMS: We're going to need just a

20 minute. Could we possibly switch the order of the

21 presentation and have the radiological program update

22 first and then have . . . ?

23 MR. FORMAN: No? Yes?

24 MR. LANPHAR: Sure.

25 MS. PENDERGRASS: Okay. You all aren't ready

28

1 over there, Miss Williams?

2 MR. FORMAN: What is that hum?

3 MS. PENDERGRASS: Christine. Oh.

4 (Pause.)

5 MS. PENDERGRASS: Mr. Morrison, can you start

6 without it?

7 PRESENTATION

8 BY MR. MORRISON:

9 Okay. I'd like to start off with the Junior

10 Solar Sprint.

11 MS. PENDERGRASS: Excuse me.

12 MR. MORRISON: What I'm going to show you

13 tonight are four different sections of my vision of

14 Bayview-Hunters Point and what I've been trying to do

15 for the last few years.

16 You'll see why I sometime have animosity with

17 environmental groups in this community, because their

18 vision seems to be much different than mine; and also,

19 I -- every time I show my vision, people are pretty

20 impressed with it.

21 I would like to start off with the Junior Solar

22 Sprint. I'm here to beg your help because I get no

23 grant money. I get no assistance. This program comes

24 out of my pocket.

25 My goal was to set out first to find kids that

1 were interested in science and engineering. It never
2 gets printed in the papers because of different
3 affiliations, but you'll find hip-hop in the papers or
4 basketball games, but you won't find these kids learning
5 solar and science.

6 My teaching experience, I started off teaching
7 on plantation schools. My mother was a principal of a
8 plantation school. The school's located between cotton
9 fields and sugar cane fields. I grew up picking pecans
10 for money.

11 I wish I could get the pictures; then I would
12 give you an idea.

13 What --

14 Can you turn the lights off, please?

15 What I'm here to do is beg for your assistance
16 and your materials. I'd like to start off by passing
17 out solar cars to the RAB so that they can see exactly
18 what our projects are about. This is sponsored by the
19 Department of Energy, and it's regulated by the Society
20 of Women Engineers at Berkeley.

21 What I'm here to beg for is -- The only way I
22 can raise money and get parts is beg for different types
23 of material.

24 This [indicating] is a old -- I think it's a
25 cassette player. What I do is take apart the -- take

1 own experiment solar car.

2 Next year I will be financing these same kids
3 into hydrogen. We will be competing in the hydrogen
4 competition. We are the only school in San Francisco
5 that competes in this project.

6 Also, we have the only black kids in this
7 program. We have the only Mexican kids in this program,
8 and we have the only Asian girls in this program.

9 Also, if you have some old toys, we'd like to
10 take the wheels off of these old toys, because we want
11 the kids to be creative.

12 I have gone one step further than what the
13 Department of the Energy requires. I have asked the
14 kids to only use recycled materials and reusable
15 materials.

16 And if you notice, all of these cars -- also,
17 if you have any old CD ROMs, we could use those for
18 wheels.

19 We have -- Right there you have -- I think
20 it's a shower head. And if you go to the bar tonight,
21 we're asking you to ask for some extra straws, because
22 if you look underneath, we use straws for axle holders.

23 Also, last year the San Francisco Public
24 Utilities Commission participated in the program with
25 us. That was -- seemed to be an outcry from certain

1 apart the cars and the materials and distribute it to
2 the kids so that they can learn engineering ideas.

3 This is an old CD player. You'll get excited
4 by looking at the gears in this particular project.
5 What I do is break down all the CD ROMs -- CD players
6 that I can find and distribute the information to the
7 kids.

8 Martin Luther King right now is the only school
9 that participates in San Francisco in this program.
10 This school is financed by me. I -- They couldn't
11 start the program because they didn't have enough
12 materials. I've been out getting -- I've been begging
13 for so- -- metric rulers because the kids don't even
14 have metric rulers to take the final exam.

15 What I'm also asking for is corks. When you go
16 to the -- If you going to drink wine tonight, please
17 save the corks for us because we use them in our
18 projects.

19 This [indicating] is a -- I think it's a CD
20 player that I'm using the gears. But look how exciting
21 those gears are.

22 The kids get three different pieces of
23 material. They get a solar panel . . . The kids get
24 a so- -- the kids get a solar panel. They get one small
25 motor and wheels. What they are to do is design their

1 members of the community. So they didn't do it this
2 time.

3 So I called another company called Spire.
4 These -- We'll be using their T-shirts this year.
5 Barbara Bushnell has put on the back of each T-shirt for
6 the kids "Martin Luther King." So if you have or your
7 company 15 T-shirts to spare next year, we'd greatly
8 appreciate it.

9 Also, I've been collecting pencils. When I
10 started the program, I found out the kids didn't even
11 have pencils to find -- to do the project.

12 Also, I go to Salvation Army, and I pick up
13 little cars like this [indicating] so that I can take
14 the wheels off and transfer it to the school. So if you
15 have any old little cars hanging around that your kids
16 aren't using now, I'd like to have those.

17 The idea is that the kids are only required to
18 carry -- I'm asking them to only carry three things: a
19 calculator, a ruler, and a book.

20 These are some of the gears in case you decide
21 to take apart the VCRs yourself. Those are the gears we
22 are looking for.

23 I wish you could see the program here, but it's
24 not working.

25 (Pause.)

1 MR. MORRISON: Turn that light out for me,
 2 please. Start.
 3 MR. TISDELL: It's sunlight.
 4 MS. PENDERGRASS: It's sun.
 5 MR. TISDELL: It's sunlight.
 6 MS. PENDERGRASS: It's the sun.
 7 MR. TISDELL: Turn that out.
 8 MR. MORRISON: Need the sun.
 9 MR. TISDELL: Oh, well.
 10 MR. MORRISON: This is the kids being taught in
 11 school, and I'm taking the pictures here. But this
 12 little girl you see, she's starting the solar program.
 13 And once again, I pay for the teacher.
 14 DR. TOMPKINS: Good.
 15 MR. MORRISON: This is at Martin Luther King.
 16 What I will be doing next year is expanding the program
 17 to other schools. I was going to do that this year.
 18 I thought this was a very unique idea: This
 19 little girl used those little syringes that come with --
 20 I think they come in the packages when you buy ink
 21 cartridges.
 22 If you notice under here, this -- these are
 23 straws from the bar. So if you go to the bar tonight,
 24 please pick up some straws.
 25 I will also next year be financing a

1 girls' cars are painted with flowers, and the little
 2 boys' cars are -- they take them like they get them.
 3 But one -- we're all -- like I said, we're
 4 looking for young kids who wants -- she's looking at
 5 those cars because she doesn't understand why they are
 6 so expensive made.
 7 This is the getting ready for the event. We
 8 have an all-boys team. We have an all-girls team. And
 9 we have a mixed team. All our kids are dressed in blue,
 10 and each kid has to -- each group has to name their cars
 11 there.
 12 But what I'm really appealing for is
 13 materials. If you have an old metric ruler hanging
 14 around, we could use it. Also, like barbecue skewers,
 15 we need those. Anything that can be used as an axle or
 16 a wheel, we really appreciate it.
 17 One of the things that happens is that I --
 18 I've been judging here, and the parents are beginning to
 19 act like soccer parents. They really push you hard to
 20 give their kids a good grade.
 21 Okay. We can go to the next.
 22 The next folder I'd like you to look at is the
 23 vision for Third Street.
 24 No. I think we better go to the solar factory.
 25 Sorry. It's taking so long. I didn't expect

1 scholarship fund for some of these kids who are really
 2 excited about learning solar and engineering.
 3 I've been a judge at this particular event for
 4 several years now. And once again, Martin Luther King
 5 is the only school that participates in this program
 6 from San Francisco.
 7 And, once again, we have the only black kids at
 8 this event. It's held on the Berkeley campus every
 9 year. If you would like to see our event, it will be
 10 held Saturday starting at 9 o'clock, qualified events.
 11 MR. TISDELL: Where?
 12 MS. RINES: This Saturday?
 13 MR. MORRISON: This Saturday. I'll be driving
 14 the bus.
 15 MR. TISDELL: Oh.
 16 MR. MORRISON: One of the things that we're
 17 having problems with is: This little girl, Alice, her
 18 car cost about 35 cents. It is from recycled material:
 19 packing boxes and corks and things. Her competition,
 20 you'll see in the shot here, she's competing against
 21 rich kids that their cars cost up to 40 and 50 dollars.
 22 They are using titanium rails, wheels that cost \$12 a
 23 pair. And right now we can't afford that kind of
 24 thing.
 25 One thing you'll notice is that the little

1 problems.
 2 (Pause.)
 3 The next idea we -- I came up with was, I flew
 4 to Chicago to find out how they had started a factory in
 5 Chicago south side to build solar panels. And as you
 6 can see, there are kids and grown men just like who live
 7 in Bayview-Hunters Point. What I wanted to do was bring
 8 a solar factory to put an infrastructure, to put jobs,
 9 to put tax base, and to put pride in the community.
 10 After I went to Chicago, Gavin Newsom sent me
 11 this letter of appreciation [indicating] and for me to
 12 keep working on this project. But I think because of
 13 Jesse Blout and Jared Blumenfeld, it's going to be
 14 killed further in San Francisco.
 15 What they are doing is -- If you notice on
 16 those buildings, the awnings are solar panels. And this
 17 is a type of solar panel that they are manufacturing.
 18 All of the solar panels companies have been bought out
 19 by the oil companies. One of the largest in the country
 20 right now is Shell Oil.
 21 We also want to experiment with designing
 22 buildings with roofs that had material that could keep
 23 the building cool in the summer and warm in the winter.
 24 They're experimenting with different types of
 25 shrubs, natural shrubs to that area. But the basic

1 thing is that we wanted to bring industry jobs, at least
2 50 offshoot jobs, to this community. The idea has never
3 been taken up.

4 About two years -- This is British Petroleum.
5 They make the -- also solar panels now, but those are
6 the solar chips that you could use. But you can get
7 them also in Silicon Valley.

8 We met several times with the City, Gavin
9 Newsom, Jesse Blout, Jared Blumenfeld. The only one
10 that didn't come to the meeting was Sophie Maxwell.

11 But this is a 10,000-square-foot building to
12 start. But it would -- I wanted to jump-start this
13 community into technology and into different engineering
14 and science fields.

15 This is a lamination machine.

16 This is a testing machine.

17 You can also manufacture designer solar panels
18 but for different types of buildings and different types
19 of angles and structures.

20 This we recommended that you use this type of
21 structure to catch the rainwater that comes off the
22 building and to be recycled.

23 These are designer solar panels to match the
24 roofs, that they are easy to manufacture. All you need
25 to do -- All Bayview-Hunters Point needed to do was get

1 you can see. And it would save the City a tremendous
2 amount of money.

3 Next I would like to show you my vision for
4 Parcel E. It -- Of course, it differs from
5 environmental groups' vision, but you can see how it --
6 you can give it an idea.

7 If you have the idea of "solar cells and not
8 jail sells," the last -- page 11 on your sheet and, I
9 think -- 11 and 12, this is Parcel E right there in the
10 middle. What we would like to do is use 30 acres of
11 that. It supports 7 megawatts of PV, expandable to
12 31 megawatts, using all 135 acres.

13 Seven watts of -- 7-megawatt-system generates
14 10,587 megawatt hours per year, produces power for about
15 3,006 homes. If you went up to 60 acres, it would
16 produce double that amount, 6,012 homes. That would be
17 a tremendous saving to the community. It would bring
18 jobs and infrastructure, and it would keep people in
19 this community.

20 And I think I'm finished.

21 Also, if you're interested in knowing the type
22 of structure that's on top of the Moscone Center, this
23 is how it's interlocked on the Moscone Center. It's
24 done by PowerLight.

25 But one last thing on here on this

1 the solar chips from Shell or British Petroleum or Sharp
2 or any of the other companies.

3 That's the lamination machine. It handles
4 3 pounds at a time.

5 These are some of the people that work at the
6 factory.

7 That's the end.

8 Next I'd like to show you how these materials
9 would be used, how -- my vision of Third Street Light
10 Rail.

11 MS. PENDERGRASS: Mr. Morrison, how much longer
12 do you think you'll need?

13 MR. MORRISON: Give --

14 Okay. This is Third Street Light Rail. What I
15 wanted to do, the -- I told them not to waste so much
16 money on this design but put solar panels under the --
17 under the structure so that solar energy would do all of
18 the lighting along Third Street Light Rail.

19 I went to Supervisor, and she said they were
20 concerned about the aesthetics. And I told her, "Beauty
21 should always follow function."

22 I would put the batteries in here. The
23 batteries would be charged by the solar which would be
24 manufactured in Bayview-Hunters Point, the solar panels.
25 Same as here, they could all fit right under there, as

1 This is the Mayor's press release, the last page on
2 this. I have it underlined because if you look at it,
3 you'll see "A Request for Information . . . and then a
4 Request for Proposals . . . that the City will issue to
5 international energy companies."

6 We are not an international company.
7 PowerLight, who's gotten all of the contracts in this
8 community so far, they have gotten the Moscone Center,
9 the water treatment plant, and Pier 96. That's the
10 international company. This is why we can't get these
11 kind of ideas through Bayview. They have already set it
12 up for international companies.

13 Thank you.

14 (Applause.)

15 MS. PENDERGRASS: Just another minute. I think
16 we have a question from Mr. Tisdell.

17 MR. TISDELL: That was a very good
18 presentation, Mr. Morrison. I have two questions, and I
19 like to ask them both before you answer.

20 No disrespect to you, but what did that
21 presentation have to do with the Shipyard?

22 And other question is, the Parcel E is still
23 generating methane, and methane and electricity don't
24 match -- don't mix.

25 MR. MORRISON: They are ways to get around the

41

1 methane. There are ways to divert it.
 2 The presentation is extremely relevant to the
 3 RAB because if you read the information about the RAB,
 4 it's not just restricted to the Navy Shipyard. It's for
 5 ideas from the community, and it has to do with
 6 environmental justice. I'm talking about economic
 7 justice.
 8 MS. PENDERGRASS: Thank you, Mr. Morrison.
 9 All right. With that, why don't we take a
 10 ten-minute break and reconvene at 6 -- 7 o'clock.
 11 MR. FORMAN: Seven o'clock.
 12 MS. PENDERGRASS: Seven o'clock. Thank you.
 13 *(Whereupon, a recess is taken from*
 14 *6:51 p.m. to 7:00 p.m.)*
 15 MS. PENDERGRASS: Shall we get started?
 16 *(Brief discussion off record.)*
 17 MS. PENDERGRASS: All right. The next thing on
 18 the agenda will be the radiological program update.
 19 MS. RINES: Wait, wait, wait.
 20 MS. PENDERGRASS: Miss Lowman, are you doing
 21 this?
 22 MR. FORMAN: Just --
 23 MS. PENDERGRASS: Either join hands and make
 24 this a dance, or let's -- you know.
 25 MS. LOWMAN: That was me.

42

1 MR. FORMAN: I would just like to introduce
 2 again because she's -- I think of her a special guest,
 3 and I just want to welcome Laurie Lowman from
 4 Radiological Affairs Support Office.
 5 *(Applause.)*
 6 MR. FORMAN: She's been with us here all week,
 7 and I'd like everyone to listen up to her presentation
 8 tonight because it's accurate to say that she's
 9 beginning the largest single field project we have ever
 10 had on Hunters Point. And this is a big deal in terms
 11 of money and effort, and it's going to be the largest
 12 project we undertake this year.
 13 And we're glad to have Laurie out here. She
 14 has shepherded us through this. And we started on
 15 Tuesday, thanks to a lot of effort from our contractor
 16 and from Laurie and the Radiological Affairs Support
 17 Office.
 18 So, Laurie, thanks for being here.
 19 MS. LOWMAN: Thank you very much. It's nice to
 20 be here.
 21 MS. PENDERGRASS: Laurie, how much time do you
 22 have?
 23 MS. LOWMAN: I don't know how much time I have.
 24 MS. PENDERGRASS: You have about 20 minutes?
 25 MS. LOWMAN: I'm sure I have 20 minutes.

43

1 MS. PENDERGRASS: All rightie, then.
 2 MS. LOWMAN: Let's see what we can do.
 3 MS. PENDERGRASS: All right.
 4 PRESENTATION
 5 BY MS. LOWMAN:
 6 What we're going to talk about tonight is the
 7 Parcel B storm drain and sanitary sewer removal.
 8 The HRA, which was published in August 2004 --
 9 and that's the Historical Radiological Assessment --
 10 because of the operations in the buildings at Hunters
 11 Point we listed all of the storm drain lines and the
 12 sanitary sewers as radiologically impacted.
 13 That means there is not necessarily confirmed
 14 contamination, although we do know some lines have
 15 contamination in it, but it definitely means there is a
 16 potential for radioactive contamination to be present
 17 based on the historical information we know and the
 18 previous surveys that we have done.
 19 Now, there are about 40 miles of active storm
 20 lines and sanitary lines today at Hunters Point. And
 21 we're going to remove -- eventually we will remove all
 22 of those lines, manholes, everything associated with
 23 them, outfalls where the storm drain lines go to the
 24 bay, everything. That's a very large project to
 25 undertake. So we're taking it parcel by parcel.

44

1 And the first one we're working on is Parcel B;
 2 and that, we are doing this summer. There's about 5
 3 miles of lines -- actually, 4.9 if you want to be
 4 exact -- of lines in Parcel B.
 5 Parcel D funding, the Navy funding gods are
 6 good to us. That will start next summer, so -- and then
 7 we'll do the subsequent parcels after that. But Parcel
 8 B is our first one.
 9 So a little history here on the systems. They
 10 were initially constructed in the '40s from -- As the
 11 Shipyard was built, the Navy Shipyard, obviously there
 12 were lines for storm water that Bethlehem Steel or the
 13 other shipyards historically had before that. But the
 14 Navy did expand the system and put in additional lines
 15 as they constructed the naval Shipyard in the '40s.
 16 And the original design was a combined storm
 17 and sanitary system that drained to the bay. That
 18 operated about '40s through about 1958 when they started
 19 to separate those two systems into separate storm drain
 20 systems that still went to the bay and sanitary systems
 21 that went to the City of San Francisco.
 22 However, they never did finish that
 23 separation. So there are still some combined lines, but
 24 most of them are separated.
 25 Obviously, the Shipyard's been closed for a

45

1 long time, and the systems are in very poor condition.
 2 There's a lot of settling. There's cracking. There's
 3 leaking. There's been multiple repairs over the years;
 4 but even so, they are still in very poor shape right
 5 now.
 6 This -- and if you look real closely -- and the
 7 lighting isn't really good tonight, but -- too much
 8 sunlight, I think -- solar power is getting in our way,
 9 yeah.
 10 But this is a map that shows the storm drain
 11 lines, and the red dots on this map are the outfalls to
 12 the bay. There are actually 40 outfalls that go around
 13 the entire perimeter of the Shipyard in the bay. But
 14 these are the 44 -- the 40 -- the outfalls for Parcel B
 15 and the storm drain lines that are on Parcel B.
 16 This one shows the sanitary sewer lines, and
 17 these lines go out down -- what's -- out to the City of
 18 San Francisco through Building 819, which is over on the
 19 other side of the base. They all kind of flow with one
 20 general direction. And as you could see, these are --
 21 you can't see the building outlines, but these are tied
 22 to individual buildings that are there on Parcel B.
 23 So for start-up for the removal activities,
 24 this has been going on for some time.
 25 And we needed to construct a radiological

46

1 screening yard, because all of the material that's
 2 coming out is going to be screened for radiological
 3 contamination and including the piping, including
 4 special screening of any material that's 1 foot around
 5 any pipes we find. We are calling that peripheral soils
 6 and including the overburden soils, which are any soils
 7 from the surface down to that 1 foot around the pipes.
 8 And additionally, to accommodate all of this
 9 additional work we're doing here and spanning the
 10 on-site radiological testing laboratory, currently we
 11 only test for gamma spectroscopy, they call it, and that
 12 is looking for isotopes with gamma radiation emissions.
 13 We are expanding that to do strontium-90
 14 analysis also, which is beta analysis, and alpha
 15 spectroscopy eventually, which is alpha, many
 16 radionuclides. And that will make us one of the best
 17 field laboratories in the country. We're actually very
 18 excited about this, and we'll be able to do -- process
 19 samples from all over the shipyards for basically any
 20 radionuclide we could find out there.
 21 The construction features for the radiological
 22 screening yard: And it is actually in what is usually
 23 called the IR-07 and 18. If you're familiar with the
 24 base, Dago Mary's sits up at the top, and it overlooks
 25 that area.

47

1 Out in Parcel B -- and I could even walk over
 2 here and point to a map, since Julia offered me the
 3 laser pointer and I didn't take it. But it's up here in
 4 this area right here [indicating].
 5 There's two locations we call IR-07 and IR-18.
 6 These are former fill areas, and they are also
 7 radiologically impacted. So we chose these areas. We
 8 did some surface scans.
 9 We actually have constructed 16 screening pads
 10 -- and we'll see some other additional slides later that
 11 were -- we'll screen the overburden materials that are
 12 coming up.
 13 Sixteen smaller screening pads where we're
 14 going to do the peripheral soils are -- those are the
 15 soils that are 1 foot around the pipes. We have
 16 screening pads for the pipes, and we'll also be taking
 17 sediment samples out of that piping.
 18 We have temporary staging areas for the bins.
 19 Should we find radiological contamination, we'll put it
 20 in these bins.
 21 We have a dewatering system for this any --
 22 because some of this soil will be below the water
 23 table. We will be taking out some wet soil, and we'll
 24 need to do some dewatering. We have that all set up.
 25 And we also have a truck decontamination pad

48

1 for the trucks that are moving the material to this area
 2 from other areas of Parcel B to make sure that we
 3 contain any contamination within this particular area.
 4 This is how -- This is a good representation
 5 of what the screening yard looks like. These markings
 6 within each of these pads as you look at -- what would
 7 those be? Trapezoids? As you look at the
 8 rectangular-type areas, the larger ones, those are the
 9 overburden soil screening areas.
 10 And then the smaller areas, which are longer
 11 rectangles -- and there's groups of eight down towards
 12 the bottom of the picture -- those are the peripheral
 13 soil areas. These are outlaid, and you could see the
 14 areas with the truck routes and how they would come in
 15 and bring the soil in here.
 16 To effect this and to work with the regulators
 17 on free-releasing these areas 'cause we are going for
 18 radiological free release for all of these removal
 19 trenches, we divided Parcel B into 11 different areas.
 20 And additionally, we added a 12th area, which is over
 21 around Par- -- Building 813, which is on Spear,
 22 correct?
 23 How am I doing with my street names?
 24 Spear Avenue. We added that one to Parcel B.
 25 Even though it is technically in Parcel D now, it was

1 formerly in Parcel A; and we removed it out of there
 2 before Parcel A transferred.
 3 So there is some interest in getting that area
 4 expedited, and we have added that to the Parcel B area.
 5 We are going to do different sections within
 6 a -- different pipe segments, I should say, within these
 7 identified numbered sections so that we can better
 8 control and we know what soil came from where because we
 9 will be using if it is radiologically cleared some of
 10 the overburden soil as backfill in these trenches, but
 11 only if it is radiologically cleared.
 12 So the initial excavation area activities: We
 13 marked the locations of the storm and sewer lines. Of
 14 course, all utility lines were identified. Topographic
 15 surveys were done, and all of the brush -- anything like
 16 that -- in the site was cleared for excavation. We
 17 removed anything like keel blocks, anything that might
 18 be in the way; that was all moved out.
 19 All the manholes had been inspected.
 20 Monitoring wells for any additional IR sites for other
 21 contaminants have been, you know, looked at; and also
 22 the groundwater levels were estimated.
 23 We reviewed all the background information on
 24 previous exec- -- excavations, excuse me, in those areas
 25 and any other known contaminants because there are some

1 areas with chemical types of contamination that we're
 2 going to be removing these drain lines through.
 3 You will see new fencing if you go out to the
 4 yards. It's posted. There is fencing around the
 5 excavation areas as well as the area with all the
 6 lay-down pads.
 7 And you'll see "Caution: Radioactive
 8 Materials" signs on there. That is a legal requirement
 9 from the Nuclear Regulatory Commission because of the
 10 work we're doing there.
 11 And it's all secured. There is chain-link
 12 fencing around any excavation area and all the lay-down
 13 areas.
 14 Where the trucks are next to the excavations,
 15 we are lining that with a plastic liner so the -- should
 16 any -- as we are loading the trucks, should anything
 17 fall and off the excavator, not make it into the truck,
 18 it's all contained and we are not spreading any
 19 contamination.
 20 And we also have groundwater and storm water
 21 controls in any excavation areas. We have mobilized
 22 equipment and personnel, and we have actually on Tuesday
 23 of this week made our first excavation. That was a big
 24 celebration for us up there. Okay?
 25 The rest of this presentation is actual

1 pictures of what we are doing. So you don't have to
 2 read any boring slides, and hopefully you'll be able to
 3 see the picture.
 4 Okay. This is when we started on Tuesday.
 5 This is some of the initial excavations. As you can
 6 see, the excavator is there, and the truck is on the
 7 lined area. You can see the sandbags holding down the
 8 plastic liner and the excavator starting to remove the
 9 top asphalt and the overburden soil from this area.
 10 There's a trench that the excavator has made.
 11 He has taken all the overburden soil, he being the
 12 excavator. I probably should say excavator operator.
 13 But at any rate, all the overburden soil has been
 14 removed from this area. We're down to -- This is the
 15 peripheral soil that remains, and it's 1 foot above the
 16 pipe. This area is just 1 foot above the pipe.
 17 This is the excavator loading the soil into the
 18 dump truck. These trucks are all covered, everything,
 19 before they leave this area; and there -- everything is
 20 very carefully controlled here.
 21 As the truck leaves the excavation area, it is
 22 scanned for any radioactive contamination that could
 23 possibly be on the tires or on the truck so that we're
 24 not spreading contamination from the excavation area to
 25 any other area on Parcel B.

1 And as you could see, there is Matt and I
 2 getting our screenings. Everyone -- If you go in those
 3 areas, your hands are screened out. Your boots are
 4 screened out. Every person that goes in there signs on
 5 a log, and they all get their proper screening before
 6 they can leave those areas.
 7 The truck -- This was down near Building --
 8 The truck excavation area was near Building 157, and
 9 this is truck proceeding to the screening yard.
 10 And as you can see, this is the truck dumping a
 11 load of overburden soil down onto one of the lay-down
 12 areas.
 13 Then we bring equipment in to spread that soil
 14 to a 6-inch depth so that we can do radiological
 15 screening of that soil.
 16 From there the truck then goes through the
 17 truck decon area to do some screening on it, brush off
 18 any residual soil, make sure that that truck is not
 19 going to take any type of contamination off of the site
 20 and to the other areas of Parcel B.
 21 And again, the truck gets another radiological
 22 screening after it leaves the decon center. All its
 23 tires are scanned. Everything is checked before it
 24 leaves to go outside of the screening yard.
 25 And once the soil is put in a 6-inch lift on

53

1 these pads, most of the time we use what is called a
 2 towed array. This is a number of radiation detectors
 3 that are on a cart and towed behind an ATV.
 4 Go to the next slide; you can see one of our
 5 employees. There it is. Blaine, covered helmet,
 6 driving the ATV; and as you could see, the detector's
 7 towed behind him.
 8 If we can't use the towed array, they call it,
 9 we use hand-held instruments, and we do walk-over
 10 surveys of this same area. Should the clumps be too
 11 big, should there be any terrain issues, whatever it is,
 12 then we can all do the hand-held surveys.
 13 We have air monitoring. This is at the
 14 screening yard. You can see the generator, and we have
 15 them going all the time. We have material out there.
 16 We also do air monitoring at the excavation sites to
 17 make sure there's no spread of any contamination.
 18 And these is the storage area for the bins that
 19 are temporarily stored there, should we find any
 20 contamination. And if you're up at Dago Mary's or
 21 driving by up there on Evans, you can see those bins and
 22 this lay-down area down there.
 23 And that's all I have. Do we have any
 24 questions?
 25 Can I ask if we have questions?

54

1 MS. PENDERGRASS: Yes, that's fine.
 2 MS. LOWMAN: I can ask if we have questions.
 3 *(Applause.)*
 4 MS. PENDERGRASS: You did really good.
 5 MS. LOWMAN: Okay. I didn't know if I was out
 6 of order.
 7 MS. PENDERGRASS: No, you're not --
 8 MS. LOWMAN: Okay.
 9 MS. PENDERGRASS: -- out of order.
 10 Anybody have questions?
 11 Let's start with Miss Rines, then go to
 12 Dr. Tompkins, then Mr. Van Houten and then Miss Brown.
 13 MS. LOWMAN: Okay.
 14 MS. RINES: What are the big black tub things
 15 on the lay-down area? There's three of them?
 16 MS. LOWMAN: Those are storage for any water
 17 that runs off of there. Those are actually storage
 18 tanks for water that would come off from wet soil, rain,
 19 whatever it is. There's a natural drainage system and a
 20 sump, and it goes into those tanks.
 21 DR. TOMPKINS: I have a few questions. I'll
 22 try and limit it.
 23 MS. LOWMAN: Okay.
 24 DR. TOMPKINS: One, why was Parcel B selected
 25 for the screening area versus another part of the base

55

1 where "B" is so close to residential living,
 2 specifically where I used to live on Morgan?
 3 MS. LOWMAN: Okay.
 4 DR. TOMPKINS: My brother lives there now.
 5 MS. LOWMAN: Your brother lives there?
 6 DR. TOMPKINS: Yeah.
 7 MS. LOWMAN: Okay. We chose Parcel B because
 8 we are going to control the soils in that area, as we do
 9 each Parcel; and the idea is: We would do "B" not to
 10 take the contamination from the -- out to other parts of
 11 the base.
 12 So this was chosen because we can't contain
 13 everything within "B." We're trying -- "B" --
 14 Actually, when you look at it historically, "B" has the
 15 least chance of contamination being in those storm
 16 drains and sanitary lines. So we really don't want to
 17 take that material and move it to another section. We
 18 want to contain it within that one parcel.
 19 DR. TOMPKINS: And then another follow-up so I
 20 can understand a little bit better.
 21 MS. LOWMAN: Okay.
 22 DR. TOMPKINS: In other words, the other
 23 drains -- in other words, other parts, in other words,
 24 the contamination that you're addressing is only in
 25 Parcel B, and you do the evaluation there? Nothing from

56

1 "C" or "D" or anywhere else will come to that area?
 2 MS. LOWMAN: Exactly.
 3 DR. TOMPKINS: And for the other follow-up, air
 4 monitoring; is that --? I only saw one station. Are
 5 there several air monitors around the entire --? because
 6 one of the criticisms that I had on the proposal and
 7 when we were getting with the Parcel F, there was just
 8 one unit doing the air monitoring rather than air
 9 monitors being stationed so that we can protect the
 10 neighborhood to do an evaluation on what's going into
 11 the community, not just on the Navy's property.
 12 MS. LOWMAN: Okay. There are two air monitors
 13 at the excavation site, and there are two air monitors
 14 at the lay-down site. And they are moved --
 15 DR. TOMPKINS: I'm sorry. What site? I didn't
 16 hear --
 17 MS. LOWMAN: The lay-down area and the
 18 excavation sites. And they are moved to be upwind and
 19 downwind. So if your wind direction changes, your air
 20 monitors move; and they are on all the time.
 21 DR. TOMPKINS: One other quickie. Is there any
 22 so- --?
 23 MS. PENDERGRASS: Mr. -- Dr. Tompkins, let's
 24 give other people a chance to ask your question, and
 25 we'll come back to you. Is that all right? You've had

1 four.
 2 Mr. Van Houten?
 3 MR. VAN HOUTEN: Yeah. I have a few. I'll be
 4 quick too.
 5 MS. PENDERGRASS: Can you keep it to less than
 6 four?
 7 MR. VAN HOUTEN: Yes. It's three.
 8 MS. PENDERGRASS: Thank you.
 9 MR. VAN HOUTEN: One question I have is: Is
 10 the area being guarded?
 11 MS. LOWMAN: Yes.
 12 MR. VAN HOUTEN: 'Cause that was a concern
 13 'cause I was told by the regular guards that they are
 14 not guarding it. So I wasn't sure there was any
 15 guarding happening.
 16 MS. LOWMAN: Both the --
 17 MR. VAN HOUTEN: There is a great deal of theft
 18 going on right now --
 19 MS. LOWMAN: Okay.
 20 MR. VAN HOUTEN: -- I understand.
 21 MS. LOWMAN: We have had some incidents of
 22 that, but usually it's down at the TCRA sites where they
 23 try to steal scrap metal or something.
 24 MR. VAN HOUTEN: Right, right.
 25 MS. LOWMAN: Okay. These are all chain-link

1 on Sundays until I called this Sunday.
 2 MS. LOWMAN: I think that Sunday was probably
 3 get -- trying to get it ready for my visit here.
 4 MR. VAN HOUTEN: Yeah.
 5 MS. LOWMAN: So I'll take full blame for that.
 6 MR. VAN HOUTEN: Okay.
 7 MS. LOWMAN: However, actually, yeah, that's
 8 probably why they were working on Sunday.
 9 MR. VAN HOUTEN: Okay.
 10 MS. LOWMAN: But we won't be working on
 11 Sundays. We do need to work on Saturdays. It's very
 12 important we try to get as much done as we can before
 13 the rainy season starts again. It's really important
 14 that we get this work done in the dry season if we can
 15 do it.
 16 MR. VAN HOUTEN: And I appreciate that. Is
 17 there --? Of course, I'm sure with safety things, you
 18 can't turn off the beepers.
 19 MS. LOWMAN: No.
 20 MR. VAN HOUTEN: And they can't not back up.
 21 So --
 22 MS. LOWMAN: Okay.
 23 MR. VAN HOUTEN: -- oh, well.
 24 MS. PENDERGRASS: All right. That was your
 25 three there.

1 fenced. There is a possibility they're posted. We have
 2 done everything, and I believe we are getting 24-hour
 3 guards. So -- or guards to be there when, you know, the
 4 workers are not there.
 5 MR. VAN HOUTEN: Okay.
 6 MS. LOWMAN: And they are working 6/10; is that
 7 right?
 8 MR. TISDELL: Yeah.
 9 MS. LOWMAN: Right? Six/tens. They're not
 10 there on Sundays, but the workers are there ten hours a
 11 day or more six days a week.
 12 MR. VAN HOUTEN: That's right into my next
 13 question is time frame. So you are going to be working
 14 on Saturdays?
 15 MS. LOWMAN: They will be working on Saturdays,
 16 but not on Sundays. But they don't start --
 17 MR. VAN HOUTEN: That's a good one.
 18 MS. LOWMAN: -- until what time?
 19 MR. VAN HOUTEN: It's better, but it's not
 20 enough because I'm concerned about Saturday working as
 21 well because it -- I've had -- I live on Morgan
 22 Heights. I've been listening to the beeping now for two
 23 weeks, you know, almost --
 24 MS. LOWMAN: Okay.
 25 MR. VAN HOUTEN: -- straight, and it's happened

1 MR. VAN HOUTEN: Well, I tried. My neighbors
 2 will appreciate I tried.
 3 MS. LOWMAN: Yes.
 4 MR. VAN HOUTEN: And then what is the time
 5 frame? I'm sorry.
 6 MS. LOWMAN: The overall time frame?
 7 MR. VAN HOUTEN: Overall time frame when you do
 8 that.
 9 MS. LOWMAN: We started this week, and we are
 10 expecting it to run through October, I believe it is.
 11 MR. VAN HOUTEN: Right.
 12 MR. FORMAN: Right. One of the key things is,
 13 we didn't -- we didn't want -- and I'm sure the
 14 contractor would prefer not -- to work on Saturdays.
 15 But what we did is, this rainy season this year has set
 16 us back a bit, and Laurie and the contractor have to
 17 work within the dry season.
 18 So it is a race against time to -- we want to
 19 get all of Parcel B done so that we can wrap it up and
 20 tell you we are done with "B" before the next -- the
 21 2006-7 rainy season sets in.
 22 Also -- and I believe Dr. Tompkins was alluding
 23 to this is: What are you going to do --? Are you only
 24 doing "B"? And the answer is: Yes, we're only doing
 25 Parcel B right now. But come -- as soon as the rains

61

1 quit hopefully, say, May of 2007, a year from now, we're
 2 going to start Parcel D; and then Laurie and the
 3 contractor will be in a race to get "D" done before the
 4 rainy season sets in again.
 5 So you can see the pattern there. It's going
 6 to take us a long time to get through the whole base.
 7 But we want to get parcels done before the rainy season
 8 hits, which would effectively stop their work effort.
 9 MR. VAN HOUTEN: Is that the only staging
 10 place, then? You're going to go in another place?
 11 MS. LOWMAN: No. When we do "D," we'll have a
 12 different staging place.
 13 MR. FORMAN: Right.
 14 MS. LOWMAN: This is the staging place for
 15 "B." We'll try to beep as quietly as we can.
 16 MR. TISDELL: Blow a horn.
 17 MR. FORMAN: But the --
 18 MS. BROWN: I --
 19 MR. FORMAN: I'm sorry. Go ahead.
 20 MS. BROWN: I'm interested in when you plan to
 21 be finished.
 22 MS. LOWMAN: It should be, if everything goes
 23 well, about October. You know, I can't give you an
 24 exact date because it's construction; it's weather; it's
 25 everything else. But --

62

1 MS. BROWN: I'm concerned because last weekend
 2 in October it's Open Studio.
 3 MS. LOWMAN: Okay.
 4 MS. BROWN: Ten to twenty thousand people are
 5 out.
 6 MS. LOWMAN: Well, we will --
 7 MS. BROWNELL: Yeah, that's a good --
 8 MS. LOWMAN: -- keep that in mind.
 9 MS. BROWNELL: I didn't realize that. So we
 10 need to -- we need to coordinate. She said Open Studio
 11 is the last weekend in October. So we just need to
 12 coordinate --
 13 MR. FORMAN: Okay.
 14 MS. BROWNELL: -- and make sure that --
 15 MS. LOWMAN: We will keep that in mind and --
 16 MS. BROWNELL: -- not work that one weekend.
 17 MS. LOWMAN: I didn't know that, but I'm sure
 18 we will keep that in mind.
 19 MR. FORMAN: Well, with this kind of advance
 20 notice that you've given us, that's great. I mean, we
 21 can -- we'll work around that.
 22 MS. BROWN: Okay.
 23 MS. PENDERGRASS: Excellent.
 24 MR. FORMAN: Hopefully --
 25 MS. LOWMAN: We'll do everything we can, yes.

63

1 MR. FORMAN: Hopefully, we'll actually be able
 2 to raise the victory flag and say, "Hey, we're done."
 3 MS. LOWMAN: I would love that.
 4 MS. PENDERGRASS: Okay. We are going to go to
 5 Mr. Tisdell next and then back to Mi- -- Dr. Tompkins
 6 and then back to Mr. Van Houten if you'd like to ask a
 7 follow-up question.
 8 MR. FORMAN: Okay.
 9 MS. PENDERGRASS: So, Mr. Tisdell, you had your
 10 hand up.
 11 MR. TISDELL: They had Open Studio in April --
 12 MS. PENDERGRASS: Can you talk into the
 13 microphone, sir?
 14 MR. TISDELL: They had a Open Studio in April
 15 and -- when they was working on Parcel B; and I think it
 16 went -- it went kind of good, you know, since the guys
 17 was, you know, just getting it together and directing
 18 traffic, trucks, and everything. And I think it went
 19 kind of good even if that, you know, happens again
 20 'cause . . .
 21 MS. LOWMAN: Well, if I timed this right and
 22 they could be finishing up, I could come and go to the
 23 Open Studio and see, you know, maybe I should take the
 24 whole tour.
 25 MS. PENDERGRASS: Very good.

64

1 All right. Dr. Tompkins, how many questions do
 2 you have?
 3 DR. TOMPKINS: Dos.
 4 MS. PENDERGRASS: Two, all right.
 5 DR. TOMPKINS: Dos.
 6 MS. LOWMAN: Dos.
 7 DR. TOMPKINS: I had -- no, I'll be good.
 8 One request is that did I understand correctly
 9 that in terms of security guards, they will -- they
 10 won't be there on Sunday?
 11 MS. LOWMAN: No. They will be there Sunday.
 12 DR. TOMPKINS: Okay. That's miscommunication
 13 on my part.
 14 Second --
 15 MS. LOWMAN: I -- I'm saying, the security
 16 guards -- when the workers are there, we don't need to
 17 have security guards there too, so because there's
 18 people on the site you can tell. So they are there when
 19 the workers aren't there.
 20 DR. TOMPKINS: Who are the screens? because the
 21 last time the Navy worked there, it went really bad.
 22 MS. LOWMAN: Worked where?
 23 DR. TOMPKINS: Worked on Parcel B, and they
 24 started digging up in the soil and everything else. My
 25 car was covered. The street-cleaning unit spreaded

65

1 [sic] dirt all up and down. They did about 35 miles an
 2 hour, talking about they clean -- and you spread it all
 3 down Evans. It was up going down Jerrold. It was all
 4 over the neighborhood.
 5 MS. LOWMAN: Well, we take dust control
 6 extremely --
 7 DR. TOMPKINS: That's --
 8 MS. LOWMAN: -- seriously.
 9 DR. TOMPKINS: -- what I was going to get into,
 10 especially --
 11 MS. LOWMAN: We had this --
 12 DR. TOMPKINS: -- with the context.
 13 MS. LOWMAN: -- monitor that's out there every
 14 day, Mr. Tisdell, who is monitoring dust control. And,
 15 you know, so if there are any issues, let us know. But
 16 we're trying really hard to --
 17 DR. TOMPKINS: Okay.
 18 MS. LOWMAN: -- make sure the water trucks are
 19 around, and we're doing as much dust control as we can.
 20 DR. TOMPKINS: I understand that you just deal
 21 with for radiological contamination, but are you
 22 possibly looking at chemical contamination?
 23 And are the monitors addressing -- besides
 24 particulate matters, are they looking for other
 25 chemicals, like other contaminates in the area when

66

1 you're having the soil -- and will the soil be wet when
 2 you're handling this to hold down dust?
 3 MS. LOWMAN: We can't -- We're going to do the
 4 best we can with this -- the dust control with the soil
 5 for radiological monitoring, because we can't have it
 6 too wet or it makes it more difficult to see the radio-
 7 -- radioactive contaminants.
 8 When we excavate soil from an area with known
 9 chemical contaminants, we will be testing that soil
 10 too. So as far as air monitoring for that, I don't
 11 believe we're going to be doing that that I know of.
 12 DR. TOMPKINS: Thank you.
 13 MS. LOWMAN: Sure.
 14 MS. PENDERGRASS: All right, then. Mr. Van
 15 Houten, didn't you have a follow-up question?
 16 MR. VAN HOUTEN: (Shakes his head from side to
 17 side.)
 18 MS. PENDERGRASS: All right.
 19 Did anybody else?
 20 Yes, sir.
 21 MR. KAO: Chein Kao, Arc Ecology.
 22 I think it's commendable the Navy want --
 23 willing to spend money to dig up all these sewer lines
 24 and storm water drains.
 25 I have only one question that is, I guess after

67

1 the sewer line and storm water line was dug up, well,
 2 come next winter when rain comes down, this water will
 3 have no place to go but just to find wherever they can
 4 go is go into the ground.
 5 MS. LOWMAN: No. We are -- we are
 6 installing -- We will not be replacing the sanitary
 7 lines, but there will be storm water swales and drainage
 8 installed to control it. It will not be an underground
 9 system, but there will be controls in place before the
 10 next rainy season.
 11 MR. KAO: And this will be sort of semi
 12 permanent? 'cause the next -- the next --
 13 MS. LOWMAN: Yes.
 14 MR. KAO: -- shoreline comes in will be
 15 redevelopers.
 16 MS. LOWMAN: Right.
 17 MR. KAO: Right?
 18 MS. LOWMAN: Right.
 19 MR. KAO: Okay.
 20 MR. FORMAN: Yeah. Part of the project and
 21 part of the expense of the project is: We have got
 22 to -- that's a good point. We have got to recreate the
 23 storm drain system and take care of the storm water, and
 24 that will be a permanent part of the infrastructure
 25 until -- well, unless it needs to be revamped and during

68

1 redevelopment. So parts of it might be left in place if
 2 that suits the redevelopment.
 3 But other than that, then it will be -- have to
 4 be, you're right, dug up and then more storm drain
 5 system infrastructure depending upon what their
 6 developer needs.
 7 MS. LOWMAN: Right.
 8 DR. TOMPKINS: Yeah, had a question.
 9 MS. PENDERGRASS: Do we have another question?
 10 Yes, sir.
 11 MR. McCARTHY: Yes, a couple of questions
 12 that -- that I've had in mind for a while.
 13 THE COURT REPORTER: Excuse me. Will you
 14 please identify yourself, sir.
 15 MR. McCARTHY: The -- Yes. The name is John
 16 McCarthy. I've been involved for environmental issues
 17 relating to Shipyard impact off the yard and reuse of
 18 industrial infrastructure, reuse with Mr. Frank O'Neill;
 19 and I've also been talking to Saul Bloom.
 20 Anyway, relating to excavations that have been
 21 done on IR-07 and maybe done on 18 -- I'm not sure --
 22 I'm wondering if any of that excavation has already gone
 23 below, say, the bay water level, elevationwise.
 24 And also, what is being done to address the
 25 possibility of leaching in either direction toward the

1 bay or back up away from the bay underground, waterwise?
 2 MS. LOWMAN: Okay.
 3 MS. PENDERGRASS: Do you understand the
 4 question?
 5 MR. FORMAN: Okay. You're --
 6 MS. LOWMAN: I'm not sure about the second
 7 part. But let's -- let's --
 8 MR. FORMAN: Are you tr--? I guess -- Are
 9 you addressing the excavations in IR-07 and 18 from a
 10 radiological perspective?
 11 MR. McCARTHY: Yes. Pardon me. Yes. At this
 12 point, I'm thinking exclusively radiological.
 13 MR. FORMAN: Okay.
 14 MS. LOWMAN: Okay. There have not been any
 15 excavations specifically at IR-07 and 18 specifically
 16 for radiological. There have been excavations where
 17 there was some testing done, sandblast grit that they
 18 found. We do that because of the Crossroads ships that
 19 came back to Hunters Point. We have not done specific
 20 radiological excavations or investigations at IR-07 and
 21 18.
 22 And I think on your second one, you're looking
 23 to see if we have investigated whether the rad
 24 contamination could have leached in the groundwater? Is
 25 that what you're --?

1 She's not going to do the radiological survey until
 2 she's all done with Parcel B and the lay-down area's all
 3 pulled up because it wouldn't make sense to do the rad
 4 survey, then go in there and use it as a stockpile yard
 5 for rad soil and then have to do the survey again.
 6 So after she's done with Parcel B, right; after
 7 all of that in October, at the next opportunity, then
 8 she'll do the radiological survey of 7 and 18.
 9 MS. LOWMAN: Right.
 10 MR. McCARTHY: Okay.
 11 MS. PENDERGRASS: Okay. Do you have a
 12 follow-up question to that, or is this another question?
 13 MR. McCARTHY: There was a specific reference
 14 in HRA to Crossroads sandblast --
 15 MS. LOWMAN: Yes.
 16 MR. FORMAN: Yes.
 17 MR. McCARTHY: -- soils with --
 18 MS. LOWMAN: Yes.
 19 MR. McCARTHY: -- IR-07 and/or --
 20 MS. LOWMAN: Yes. They are potential disposal
 21 site for that material.
 22 MS. PENDERGRASS: Okay. We're going to have
 23 to --
 24 Yes, ma'am. Okay. Go ahead, Miss Brownell.
 25 And then Dr. Tompkins really quickly, please.

1 MR. McCARTHY: Leached toward the bay or
 2 away -- pardon me.
 3 Leached toward the bay or away from the bay
 4 specifically in terms of away from the bay with the flow
 5 of water, either runoff or from other sources away from
 6 the bay underground.
 7 MR. FORMAN: The -- Part of the problem
 8 here --
 9 Laurie, jump in and correct me if I --
 10 Part of the problem --
 11 MS. LOWMAN: Okay.
 12 MR. FORMAN: -- here is: IR-07 and 18 were
 13 listed in the Historical Radiological Assessment, the
 14 HRA, as rad impacted. And that was based, as Laurie
 15 indicated, on historical documents or surveys. In this
 16 case, it was based on historical documents.
 17 It indicated there is a possibility, if not a
 18 probability, that some radioluminescent dials and
 19 markers were left there somewhere. So they are listed
 20 as rad impacted.
 21 But there isn't any known radiological
 22 contamination within 7 and 18 that I'm aware of that we
 23 found yet. But, of course, we really haven't done the
 24 radiological survey of those two sites yet.
 25 So -- and Laurie's pretty smart about this.

1 MS. BROWNELL: Okay. Well, just to expand the
 2 line of questioning -- I don't know if that was where
 3 you were headed; but just to clarify, you guys, the
 4 Navy, did a lot of excavation in that IR-07 and 18 area.
 5 MR. FORMAN: Yes.
 6 MS. BROWNELL: Thousands and thousands and
 7 thousands of cubic yards.
 8 MR. FORMAN: Not related to --
 9 MS. BROWNELL: Not related to rad and --
 10 MR. FORMAN: Right.
 11 MS. BROWNELL: -- not -- it was before the HRA
 12 came out.
 13 MR. FORMAN: Correct.
 14 MS. BROWNELL: But you did excavate a lot of
 15 soil.
 16 MR. FORMAN: We did.
 17 MS. BROWNELL: And you did screen it, not the
 18 same way, but you checked for radiation at the time.
 19 MR. FORMAN: We did indeed because --
 20 MS. LOWMAN: Only for a couple of those
 21 excavations.
 22 MR. FORMAN: Where there was sandblast grit
 23 encountered.
 24 MS. LOWMAN: Yes, where there was sandblast --
 25 MS. BROWNELL: So --

73

1 MS. LOWMAN: -- grit encountered, yes.
 2 MS. BROWNELL: So it was this --
 3 MR. FORMAN: And I think it's worth --
 4 MS. BROWNELL: -- interim time period where the
 5 HRA hadn't been out yet, and you weren't sure.
 6 MS. LOWMAN: Yeah. We got to be real careful
 7 'cause I don't want everybody to think that we screened
 8 every excavation that we --
 9 MS. BROWNELL: I understand. But, I mean,
 10 there -- so there was this time period where you did a
 11 lot of excavations.
 12 MR. FORMAN: Sure. But, I mean, it's
 13 noteworthy that the sandblast grit that was encountered
 14 was screened.
 15 MS. BROWNELL: Didn't -- Right and it didn't
 16 have problems.
 17 MS. LOWMAN: Yes.
 18 MR. FORMAN: That's right.
 19 MS. LOWMAN: And we should clarify too that
 20 before we established all these lay-down areas and all
 21 this infrastructure for the screening yard, that we did
 22 take the towed array with the ATV with the detectors
 23 behind it, and we did take -- run it over that area. We
 24 did not find anything we would consider -- I hate to use
 25 this term, but I'm going to use it -- hot spot that had

74

1 to be removed.
 2 MR. FORMAN: Right.
 3 MS. LOWMAN: And we did that on purpose in case
 4 there was any degradation of material or any trucks
 5 might, you know, kind of disturb the covering that we
 6 put down. But everything has been covered. And again,
 7 when we're done, we're going to do the complete
 8 radiological surveys of 7 and 18.
 9 MR. FORMAN: And that initial towed array
 10 survey you did just before you did the lay-down area,
 11 that also serves as a baseline, then, that you can
 12 compare against --
 13 MS. LOWMAN: Yes, yeah.
 14 MR. FORMAN: -- after all your activities.
 15 MS. LOWMAN: After when we go back to do it
 16 again, 'cause when we go back to do it again, we will be
 17 doing sampling and we will be doing a lot more things
 18 than we did just running the towed array over.
 19 MR. FORMAN: Right.
 20 MS. PENDERGRASS: Dr. Tompkins, one last
 21 question.
 22 DR. TOMPKINS: One last question. Actually, it
 23 concerns both of our two speakers, Amy and Laurie.
 24 In your presentation and the past testimony
 25 here at the RAB where some of the technicians talk about

75

1 how the Navy used to pour some of the nuclear waste down
 2 the drain in some of the systems, did go through the
 3 sewage, is the Navy going back or have the Navy done yet
 4 studies, radiological studies, chasing the sewer line
 5 back to the City? 'cause since we are talking about
 6 expansion of the sewer plant here, is there a
 7 possibility or did you pursue the possibility of
 8 radiological contamination in the sewer plant?
 9 MS. LOWMAN: We have --
 10 DR. TOMPKINS: I know the City doesn't have
 11 money to do that, so that's why I'm asking.
 12 MR. FORMAN: 819, the pump house.
 13 MS. LOWMAN: 819 is this -- Building 819, it's
 14 down off kind of on the corner of Spear and Crisp
 15 Avenue; and that is the pump station for the sewer
 16 sanitary lines leaving Hunters Point. From that point,
 17 they go down Crisp Avenue and out to the city of San
 18 Francisco.
 19 And we have done surveys of that building. We
 20 pumped it dry. We did the piping in there. We did
 21 everything. We found absolutely no radioactive
 22 contamination in that building.
 23 DR. TOMPKINS: So that in a public meeting,
 24 could I state that there's no contamination to this
 25 plant? 'cause we had a big meeting. We were very

76

1 concerned.
 2 MS. LOWMAN: I did not take anything outside of
 3 that. If you're saying -- If you're talking about a
 4 plant outside of Hunters Point, we haven't done that.
 5 We've only done Building 819.
 6 DR. TOMPKINS: Okay, because people we met here
 7 in this room --
 8 MS. PENDERGRASS: Dr. Tompkins?
 9 MS. LOWMAN: I can't hear you.
 10 DR. TOMPKINS: I'll talk to you afterwards.
 11 MS. PENDERGRASS: Thank you.
 12 MS. LOWMAN: Okay, we'll talk later.
 13 MS. PENDERGRASS: Thank you, Doctor.
 14 Thank you --
 15 MS. LOWMAN: Okay.
 16 MS. PENDERGRASS: -- Miss Lowman.
 17 (Applause.)
 18 MS. PENDERGRASS: All right.
 19 MR. TISDELL: Take a bow. Take a bow.
 20 MS. PENDERGRASS: Okay. If we can move on very
 21 quickly to the San Francisco Bay Regional Water Quality
 22 Control Board role in the cleanup process, and I'm sure
 23 Jim will give us a rapture, captivating presentation
 24 from the Water Board.
 25 MR. PONTON: Well, thank you. I'll try to make

77

1 this --

2 MS. PENDERGRASS: Captivating.

3 MR. PONTON: -- educational and also brief.

4 PRESENTATION

5 BY MR. PONTON:

6 My name's Jim Ponton. I work for the Water

7 Board, and I'm a state employee. I've been there about

8 six years, and today I'm going to tell you a little

9 about who we are as the Water Board and what we do and

10 what I do specifically at Hunters Point.

11 Next slide.

12 The presentation outline is going to give you

13 an overview of the Water Board, our authority and

14 responsibilities, our priorities in terms of surface

15 water, groundwater -- we've heard a lot of these issues

16 tonight -- my background and role and how to contact us

17 and contact me in the future.

18 Cal EPA, that would be best illustrated if that

19 was an umbrella. The Water Board fits under that

20 umbrella as one of six agencies. Tom works for the

21 Department of Toxics, lower left. I work in the lower

22 right for the Water Board.

23 There are nine regions of the Water Board. I

24 work in the San Francisco Bay region. All these regions

25 are controlled by topography, climate, and basically

78

1 rainfall.

2 Next, please.

3 The San Francisco Bay region, which is the

4 Water Board I work for that represents you, drains nine

5 counties. They drain to the bay and then ultimately to

6 the ocean, and they represent really highly urbanized

7 areas.

8 Most of the gray that you see on that satellite

9 picture is developed property. The green is open

10 space. So it shows you that there's a lot of paved

11 areas near and developed areas that join in the bay.

12 Next, please.

13 Our mission and my purpose in being at the

14 Water Board is to protect, enhance, and restore water --

15 surface water, groundwater in the San Francisco Bay

16 region.

17 We have 130 staff. They're comprised of

18 geologists -- I'm a geologist -- engineers, biologists,

19 scientists.

20 We operate at an annual budget of \$11 million.

21 About 1.5 of that is coming from the Department of

22 Defense; and we have ten technical staff, which I am one

23 of them, assigned to that. We have two admin. staff

24 that support us.

25 We have -- It's a unique organization in that

79

1 I work for a board. All the decisions that we make

2 representing any kind of permit issuance or any kind of

3 decisions that staff makes has to be approved by the

4 Board. We come up with recommendations. The Board

5 meets once a month. It's all in a public setting at

6 Oakland at 1515 Clay Street on the second Wednesday.

7 And we present our case to the Board members.

8 They ask questions and they vote. Sometimes they vote

9 in favor of what we're asking people to do. Sometimes

10 they ask us to go back and to address additional

11 concerns.

12 The members are appointed by the governor.

13 They have four-year fixed terms, and they represent

14 different areas of the population: industry,

15 environment, recreation, local government, water

16 purveyors, et cetera.

17 Next.

18 We get our authority from three main plans.

19 One of them is the Porter-Cologne Act, and this dates

20 back to many years. I think it dates back into the

21 '30s.

22 The Clean Water Act, which is a federal program

23 dating back to the '70s, and then eventually many of the

24 decisions we make are based on this plan, which is

25 specific to our region [indicating], which is called the

80

1 Basin Plan.

2 And the Basin Plan is our master plan. It's

3 required by law by Porter-Cologne. It defines all the

4 resources in terms of water for the region and the

5 qualities that we should protect them to. It defines

6 water quality objectives and sets strategies and time

7 schedules to meet those objectives.

8 Next.

9 Well, you can see from one of the earliest

10 slides is that one of the biggest challenges in the Bay

11 Area is that we have a lot of population growth, urban

12 and rural growth. That's a big challenge is protecting

13 the bay estuary from pollution. There are also emerging

14 contaminants that we didn't know about years ago. So

15 those are things that are presenting a challenge.

16 Controlling what we call nonpoint-source

17 pollution. Kind of what you were talking about today,

18 storm water runoff, ag runoff.

19 Things that you can't measure from a pipe is

20 called nonpoint-source pollution. That's a big deal.

21 Septic systems that people have. There's also an

22 increase need for us to collaborate with other

23 agencies. The other people under that umbrella: the

24 locals, like Amy; the feds, like Michael, to come to

25 consensus and, you know, move things forward, although

81

1 we are all under the gun and limited in terms of
 2 resources.
 3 And then finally, you know, one of the
 4 important things is that I'm here to reach out to
 5 people, educate them, and help them understand what the
 6 program is about and what we are doing is about.
 7 Next, please.
 8 Okay. If we looked at water as simply surface
 9 water, bay water, or lake water and then groundwater,
 10 for surface water, we look at a watershed management
 11 approach. We look at everything as being related. So
 12 if you do something up in the upland area and that gets
 13 into a stream, that will eventually get into the bay.
 14 So we have to look at all sources of pollution. So it's
 15 a watershed approach. It's a big approach.
 16 And we have to shift from nonpoint source; and
 17 we are shifting to nonpoint sources, as I said, this
 18 watershed approach and storm water runoff. We are
 19 looking at pollutant loads from nonpoint sources, such
 20 as ag runoff, runoff that we get from construction sites
 21 and so on and so forth. And our priorities are driven
 22 by the needs of that specific watershed.
 23 Our groundwater priorities, which has been my
 24 focus for -- since '91, is to remediate leaky tanks,
 25 anything that's gotten into the soil and into the

82

1 groundwater from waste discharge to the land.
 2 We oversee cleanup of sites impacted by
 3 solvents, like TCE, PCE, fuels, TPH, gasoline, diesel;
 4 and we make our decisions on the basis of protection of
 5 human health and the environment.
 6 We work with local agencies. We facilitate
 7 Brownfields and economic reuse of environmentally
 8 distressed properties, and we are involved in the
 9 groundwater-surface water interaction where groundwater
 10 meets surface water. That's an important point.
 11 Next.
 12 This is kind of a conceptual diagram of the
 13 hydrogeologic site, only it gives you the big picture.
 14 We have rain and it comes off the hillsides, picks up
 15 contamination and picks up dirt, gets into the bay. But
 16 we also have groundwater moving its way towards the bay,
 17 and it's that interaction area between surface water and
 18 groundwater that's a big focus for us.
 19 Next, please.
 20 That's a '58 Chevy. I was born in '58. I went
 21 to Texas A&M. I worked for Shell Oil from '82 to '91
 22 drilling wells in the Gulf of Mexico and Bering Sea and
 23 the Rocky Mountains. I lived in Houston and New
 24 Orleans. I'm a Registered Professional Geologist, and I
 25 was an environmental consultant from '91 to '99.

83

1 I'm the project manager for Hunters Point. My
 2 job is to review technical documents for environmental
 3 compliance. I issue permits. I do inspections and
 4 enforcement and public participation.
 5 I work on three Department of Defense sites.
 6 This is one of them. I worked on Skaggs Island. I
 7 worked with Gerry on Pt. Opal, rather, with Gerry in
 8 Martinez, and I worked at Skaggs Island in the Navy base
 9 up north.
 10 I also worked on 15 additional sites. I have
 11 seven refineries bulk storage facilities and eight
 12 landfills. And I'm the enforcement coordinator for our
 13 division.
 14 Next, please.
 15 This is how you can contact me either by
 16 E-mail, by phone. And if you want to learn more about
 17 the Water Board, that's our Web site, and that gives you
 18 a lot of information how we work and what we do.
 19 Thank you.
 20 MS. RINES: Woo-hoo!
 21 (Applause.)
 22 MS. PENDERGRASS: Wow, that was fun. Great.
 23 Al rightie, then.
 24 Okay. Everybody stand up. Everybody stand
 25 up. Stretch, reach. Come on. Breathe.

84

1 Okay. We're going to do subcommittee reports.
 2 We're going to start with the Membership and Bylaws. So
 3 you can be seated.
 4 Yes.
 5 MR. TISDELL: Ready?
 6 MS. PENDERGRASS: Yes, sir.
 7 MR. TISDELL: Okay. Don't matter.
 8 MS. PENDERGRASS: Yes, it does.
 9 MR. TISDELL: I want both of them, then.
 10 MS. PENDERGRASS: We don't want to hear you in
 11 stereo. Let's go.
 12 MR. TISDELL: I apologize for the meeting
 13 minutes not being ready. Miss Hunter, my secretary, is
 14 on vacation, well-deserved one.
 15 But we -- our next Membership and Bylaws and
 16 Community Outreach meeting will be June 14th at -- from
 17 6:00 to 8:00 at the library at Third and Revere.
 18 MS. PENDERGRASS: June 14th.
 19 MR. TISDELL: Yes, June 14th.
 20 MS. PENDERGRASS: Six to --
 21 MR. TISDELL: -- eight.
 22 MS. PENDERGRASS: Six to eight.
 23 MR. TISDELL: At --
 24 MS. PENDERGRASS: Anna Waden Library.
 25 MR. TISDELL: -- Anna Waden Library. Please

1 come out and join us and have a good time.
 2 We had a new applicant apply for the RAB,
 3 Mr. Chein Kao. Sorry the application's not here -- it
 4 would be in front of you -- due to my secretary being on
 5 vacation.
 6 MS. PENDERGRASS: Do you have a recommendation?
 7 MR. TISDELL: Yes. And it would -- the
 8 recommendation was brought -- was recommended that he
 9 bring -- that he come before the full RAB to come on as
 10 a RAB member -- or RAB board -- RAB member.
 11 MS. PENDERGRASS: And which slate will he
 12 occupy?
 13 MR. TISDELL: A who?
 14 MS. PENDERGRASS: Which category?
 15 MR. TISDELL: In environmental. And I --
 16 MS. PENDERGRASS: Motion? Just helping you
 17 out.
 18 MR. TISDELL: Yeah, help me out. Just come on
 19 with the words.
 20 I make a motion that Mr. Chein Kao --
 21 MS. RINES: Cover the mic.
 22 MR. TISDELL: Mr. Chein -- oh, don't cover the
 23 bottom. Oh, okay.
 24 I make a recommendation that Mr. Chein Kao be
 25 brought onto the RAB board and under the category of

1 over here right next to Miss Brown. Yay!
 2 MR. TISDELL: You can give my \$20 after the
 3 meeting.
 4 MS. PENDERGRASS: All right. Would you like to
 5 say anything to the RAB before we continue?
 6 MR. KAO: I just want to thank you for your
 7 vote and be glad to be a service to the Board. Thank
 8 you.
 9 MS. PENDERGRASS: Okay. You want to give a
 10 little background? because we know you from before. So
 11 you might as well. Don't be shy.
 12 MR. KAO: My name is Chein Kao. I have a
 13 master's degree in environmental engineering and -- from
 14 University of Texas, the Longhorns. There's the Aggies
 15 over there.
 16 I have worked for the Ci -- Department of
 17 Toxic Substances Control for over 25 years, and the last
 18 ten I've been working on the Hunters Point Shipyard.
 19 I transferred to a school division in
 20 Sacramento in 2003. And I have since retired last July
 21 from state services. And now I'm working part time as a
 22 staff scientist for Arc Ecology.
 23 MS. PENDERGRASS: All right.
 24 MR. KAO: Thank you.
 25 MS. PENDERGRASS: Thank you.

1 environmental.
 2 MS. RINES: I second the motion.
 3 MS. PENDERGRASS: We have a second. We have a
 4 motion on the floor.
 5 Is there any discussion?
 6 *(Pause for steno paper refill.)*
 7 MS. PENDERGRASS: All right. So we have a
 8 question on the floor. We have a second. We have no
 9 discussion.
 10 So I'll repeat the question that is to the full
 11 RAB to approve the nomination and invitation extended to
 12 Mr. --
 13 MR. TISDELL: Chein Kao.
 14 MS. PENDERGRASS: -- Chein Kao to be a
 15 full-fledged member of the RAB. All in favor, signify
 16 by saying, "Aye."
 17 *(Inaudible statement.)*
 18 MS. PENDERGRASS: I'm sorry?
 19 Okay. Signify by saying, "Aye."
 20 THE BOARD: Aye.
 21 MS. PENDERGRASS: Those opposed? Any
 22 abstentions?
 23 All right. We have a new RAB member.
 24 *(Applause.)*
 25 MS. PENDERGRASS: Welcome, and there's a seat

1 *(Applause.)*
 2 MS. PENDERGRASS: All right. Mr. Tisdell,
 3 would you like to continue with your report?
 4 MR. TISDELL: I like to make an apology, 'cause
 5 I forgot it was on the records about the \$20 comment.
 6 That was just a little side joke. But I -- you know, I
 7 apologize to everybody. But, you know, it was on the
 8 record.
 9 MS. PENDERGRASS: Let's keep it on the tape.
 10 All right. Okay. Do you have anything else to add to
 11 your report, Mr. Tisdell?
 12 MR. FORMAN: "No, ma'am."
 13 MR. TISDELL: No.
 14 MS. PENDERGRASS: All right. Thank you.
 15 Let's move right along to the Technical Review
 16 Committee, and that would be Miss Bushnell.
 17 MS. BUSHNELL: Basically, we had an experiment
 18 this month. We put the Membership, Bylaws, and the Tech
 19 together in one meeting because we got kicked out of the
 20 library on two nights 'cause of the Girl Scouts.
 21 MS. PENDERGRASS: Oh.
 22 MS. BUSHNELL: Girl Scout cookies. They are
 23 more important than we are.
 24 MS. PENDERGRASS: They bring more money.
 25 Anyway . . .

1 MS. BUSHNELL: Anyway, we also tried an
2 experiment. The young ladies who work for YCD who've
3 been taking the notes for Membership and Bylaws tried to
4 take the Technical Subcommittee notes too, and they are
5 struggling with them.

6 So we do -- neither one of us have our minutes
7 here tonight, but we are going to work and make sure
8 that they -- you know, give them this opportunity to
9 work on those minutes. So they will be delayed in those
10 minutes too.

11 But basically, we discussed somewhat the same
12 topic tonight is what's going on Parcel B with the
13 sewers coming up. Ralph Pearce gave us a really nice
14 explanation of what's going on there, and we were able
15 to discuss a lot of things.

16 So hopefully, next month -- I know some of our
17 new people here can't come on Wednesday nights, and I
18 tried to change it to Thursday, but again the Girl
19 Scouts threw us out.

20 MS. PENDERGRASS: Are there --

21 MS. BUSHNELL: So --

22 MS. PENDERGRASS: -- other locations, though,
23 like --?

24 MS. BUSHNELL: Well, we are going to use the
25 library on Thursday night. I had set up Thursday night,

1 but we got kicked out both nights.

2 MS. PENDERGRASS: Okay.

3 MS. BUSHNELL: So our next Technical meeting
4 will be on June 15th at 6:00 -- I think probably 5:30 at
5 Anna Waden Library.

6 MR. FORMAN: Thursday, June 15th.

7 MS. BUSHNELL: Right.

8 MS. DAMRELL: What time?

9 MS. BUSHNELL: Probably 5:30 'cause it --

10 MS. PENDERGRASS: 5:30.

11 MR. FORMAN: 5:30?

12 MS. BUSHNELL: -- it closes at 7:00.

13 MR. FORMAN: Okay.

14 MS. PENDERGRASS: 5:30 to 7:00. All rightie,
15 then. Okay. So now we have two subcommittees without
16 notes. And normally we do 30 lashes, deduct pay; but
17 maybe since you are all volunteer, we can let it slide
18 this time.

19 MS. BUSHNELL: Thank you.

20 MS. PENDERGRASS: All rightie, then. Let's go
21 to the Economic Committee. Who's handling that tonight?

22 MR. TISDELL: The chair.

23 MS. PENDERGRASS: Mr. Morrison. Thank you so
24 much.

25 MR. MORRISON: There was no Economic meeting --

1 Committee meeting. What I'm doing now is collecting
2 information and research.

3 I was -- The meeting before last, last month,
4 was very interesting, because I learned a lot about what
5 the companies are doing on -- to help the community and
6 to get a be- -- you know, what they were doing is really
7 trying -- some of them are really trying to bring on
8 board people in this community.

9 They are having a hard time finding qualified
10 individuals and qualified companies that might be able
11 to do some of the work. But we hope to expand that.

12 But as I mentioned many times, there's no data
13 to follow up on; and when I do say I call someone, that
14 means that I do have phone records.

15 And that's all. Thank you.

16 Our next Economic meeting will be on the 21st.

17 MS. RINES: At . . . ?

18 MS. PENDERGRASS: At . . . ?

19 MR. MORRISON: At the police station.

20 MS. RINES: Time?

21 MR. TISDELL: Time?

22 MR. MORRISON: Five o'clock. Thank you.

23 MS. PENDERGRASS: Thank you, sir.

24 All rightie. I can't believe it, but it's that
25 time of year again. We need RAB co-chair nominations.

1 Miss Bushnell, has it been that soon? Does it
2 seem like it's been a year?

3 MS. BUSHNELL: Yes.

4 MS. PENDERGRASS: Yes.

5 MR. VAN HOUTEN: Couple of years.

6 MS. PENDERGRASS: Well, I think we need
7 nominations.

8 Just to review the process with you all, we
9 will do nominations tonight. We will -- After people
10 are nominated, if they are present, we will ask if
11 they'd like to stay as a nominee and become part of the
12 slate.

13 Once they agree to become part of the slate,
14 they will have all month between this meeting and the
15 next to distribute bumper stickers, fliers, deliver
16 bribes, fried chicken dinners, whatever, to secure your
17 vote. Next RAB meeting we will vote.

18 All right. Did I cover it right, Miss Rines?

19 MS. RINES: Yeah.

20 MS. PENDERGRASS: Thank you so much.

21 And thank you for the scribe there.

22 So let us begin the nominations.

23 Ms. Brown.

24 MS. BROWN: I'd like to nominate Barbara
25 Bushnell.

1 MS. PENDERGRASS: We have a nomination of Miss
 2 Barbara Bushnell.
 3 You can step back. It's okay.
 4 Dr. Tompkins.
 5 DR. TOMPKINS: Keith Tisdell.
 6 MS. PENDERGRASS: Dr. Tompkins has nominated
 7 Mr. Tisdell.
 8 Are there other nominations? We can't have
 9 this little weeny slate. Come on, now. Step up to the
 10 plate, folks. It's your chance to shine. At least be
 11 nominated.
 12 MS. BROWNELL: You can nominate yourself.
 13 MS. PENDERGRASS: Oh, no. But I'd be happy to
 14 nominate you, Miss Brownell.
 15 MS. BROWNELL: No, no.
 16 MS. PENDERGRASS: Oh, no, no, no. Okay.
 17 Anyone else?
 18 MR. FORMAN: Seems like a head-to-head contest
 19 this time.
 20 MS. PENDERGRASS: Head to head. We are going
 21 to have some stiff campaigning. I can feel it.
 22 All rightie, then. Miss Bushnell, do you
 23 accept your nomination?
 24 MS. BUSHNELL: Yes, I will.
 25 MS. PENDERGRASS: All right. Very fine.

1 MR. FORMAN: I'm not sure that Chein Kao
 2 qualifies as a person who needs Environmental 101.
 3 MS. BROWNELL: I know, but he's -- it's just a
 4 trigger. All right. Just a suggestion.
 5 MS. PENDERGRASS: Okay. All right. Well, that
 6 fell flat.
 7 MS. BROWNELL: I just thought I'd ask.
 8 MS. PENDERGRASS: Oh, Miss Lowman.
 9 MS. LOWMAN: I have a comment. I have to
 10 apologize. I have been corrected on my geometric
 11 representations of the lay-down areas, and I have had
 12 one person tell me they are parallelograms and another
 13 person tell me they are rhombuses; is that correct?
 14 MR. LANPHAR: Rhombuses.
 15 MS. LOWMAN: So I just wanted to clarify that.
 16 MS. PENDERGRASS: Thank you. For the record,
 17 do you --?
 18 MS. LOWMAN: They were -- yeah, my
 19 "rectangle" -- I knew they weren't rectangles, but --
 20 MS. PENDERGRASS: Christine --
 21 MS. LOWMAN: -- okay.
 22 MS. PENDERGRASS: -- do you know how to spell
 23 rhombus?
 24 THE COURT REPORTER: No.
 25 MS. PENDERGRASS: I want to make sure we

1 Mr. Tisdell, do you accept the nomination?
 2 MR. TISDELL: Yes.
 3 MS. PENDERGRASS: Very fine.
 4 All right, then. There you have it, our slate
 5 of candidates for 2006 middle of the year, all rightie,
 6 to be voted on in July.
 7 Any other comments or questions about this
 8 process?
 9 All right.
 10 MR. FORMAN: You said, "July."
 11 MS. PENDERGRASS: June. I'm sorry.
 12 MR. FORMAN: June, yeah.
 13 MS. PENDERGRASS: In June. It's not June yet?
 14 Okay.
 15 All rightie. So do we have any public
 16 comments? Anybody like to pose a question to anyone?
 17 MS. BROWNELL: I know I'm not public. May I
 18 pose a question?
 19 MS. PENDERGRASS: You're public enough, Miss
 20 Brownell.
 21 MS. BROWNELL: Now that there's three new RAB
 22 members, do you want to piggy -- just a suggestion --
 23 piggyback onto your already scheduled site visit and
 24 have that also be your ra- -- what do you want to
 25 call? -- Shipyard 101 meeting on July 22nd?

1 captured that.
 2 Anything else? Anybody -- Any other comments
 3 from the audience?
 4 Okay, then.
 5 Mr. Morrison, you'd like to close us on a note?
 6 MR. MORRISON: Yes. Concerning my
 7 presentation, I forgot to tell the RAB that one of the
 8 best ways to make hydrogen is using solar. So we would
 9 be prepared to -- and as you know, the -- Bush and
 10 others have been pushing the new hydrogen generation.
 11 So the City would already be -- have a system set up to
 12 produce hydrogen for buses and cars in the -- in the
 13 city.
 14 Also, the -- I'd like to remind you that
 15 there's a direct correlation between energy, poverty,
 16 and gender. And I have been invited to go to China to
 17 give some of my solar ideas.
 18 I will be speaking at the Network for the
 19 Elderly next week -- well, next month. So I'll be
 20 working with people from 8 to 80. And now if you really
 21 would like to see what the community thinks about my
 22 ideas, come and see the faces on the people at the
 23 Network for the Elderly.
 24 Thank you.
 25 MS. PENDERGRASS: With that, Mr. Forman.

1 MR. FORMAN: Yes. One thing I did fail to say
 2 during Navy comments, I'll be -- on Monday, June 5th,
 3 I'll be at the Morgan Heights Homeowners Association,
 4 their monthly meeting. And I'll be explaining in detail
 5 the projects for this year at Hunters Point; and, of
 6 course, I'll be focusing on Laurie Lowman's project for
 7 the RAB, but I'll be there to explain to homeowners what
 8 roles we are living up to in duration of the project.

9 However, that's open to pretty much anybody if
 10 they want to come and ask me questions then about the
 11 project. It ought to be really much more fully underway
 12 by June 5th. So I welcome you to come to Morgan Heights
 13 Homeowners Association.

14 MS. PENDERGRASS: All right. Thank you. Thank
 15 you.

16 And we are adjourned.

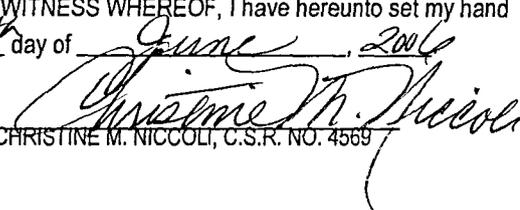
17 (Off record at 8:05 p.m., 5/25/06.)

18 ---oOo---

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 14th day of June, 2006

10
 11 
 12 CHRISTINE M. NICCOLI, C.S.R. NO. 4569

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.
Program Manager
Barajas and Associates, Inc.
Phone: (619) 338-0798, ext. 11
Fax: (619) 338-0617
E-mail: eliv@barajas.cc