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HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD

REPORTER'S TRANSCRIPT OF MEETING

June 26, 2003

Dago Mary's Restaurant
Hunters Point Shipyard, Building 916
Donahue Street at Hudson Avenue
San Francisco, California

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

NICCOLI REPORTING

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P A R T I C I P A N T S

FACILITATOR: MARSHA PENDERGRASS - Pendergrass &
Associates
CO-CHAIRS: KEITH FORMAN - United States Navy SWDIV
LYNNE BROWN - Communities for a Better
Environment (CBE), Community
First Coalition (CFC)

RAB MEMBERS

LANI ASHER - Communities for a Better Environment (CBE),
Community First Coalition (CFC)
AMY BROWNELL - San Francisco Department of Public Health
BARBARA BUSHNELL - R.O.S.E.S., resident
MAURICE CAMPBELL - Business Development, Inc. (BDI);
Community First Coalition (CFC); New California Media;
NEW BAYVIEW NEWSPAPER
MARIE J. FRANKLIN - Shoreview Environmental, Incorporated
MITSUYO HASEGAWA - JRM Associates
HELEN JACKSON - All Hallows Gardens Residents Association
CHEIN KAO - California Department of Toxic Substances
Control (DTSC)

1 RAB MEMBERS [Cont.]:
2
3 JACQUELINE ANN LANE - U.S. Environmental Protection
4 Agency (EPA)
5 LEA LOIZOS - Arc Ecology
6 KEVYN D. LUTTON - Resident
7 J. R. MANUEL - JRM Associates, India Basin resident
8 JESSE MASON - Bayview-Hunters Point Community Advocates,
9 Community First Coalition (CFC)
10 JULIE MENACK - San Francisco Bay Regional Water Quality
11 Control Board
12 JAMES MORRISON - Environmental Technology
13 GEORGIA OLIVA - Communities for a Better Environment
14 (CBE), CCA member
15 MELITA RINES - India Basin Neighborhood Association
16 AHIMSA PORTER SUMCHAI - Bayview-Hunters Point Health &
17 Environmental Resource Center (HERC)
18 KEITH TISDELL - Hunters Point resident
19 RAYMOND TOMPKINS - Bayview-Hunters Point Coalition on
20 Environment
21 MICHAEL WORK - U.S. Environmental Protection Agency (EPA)
22 LEILANI WRIGHT - JRM Associates

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OTHER ATTENDEES

- ARVIND ACHARYA - Innovative Technical Solutions, Inc.
(I.T.S.I.)
- JOHN AUXIER - Consultant
- DOUG BIELSKIS - Tetra Tech EM Inc.
- MARTIN BLOES - Geomatrix
- BERT BOWERS - Bowers Consulting
- ANDREW L. BOZEMAN - Southeast Sector Community
Development Corp., Heaven's Glade
- SHOSHANNAH BRAMLETT - Environmental Literacy for Justice
- PATRICK BROOKS - United States Navy
- GEARY L. BROWN SR. - Geary L. Brown & Son Trucking
- PATRICIA BROWN - Shipyard artist
- A. DON CAPOBRES - San Francisco Redevelopment Agency
- FRANCISCO DA COSTA - Environmental Justice Advocacy
- STEVE DEAN - U.S. Environmental Protection Agency (EPA)
- LEM DOZIER - Artist
- BENJAMIN FEICK - Waste Solutions Group (WSG)
- GARY FOOTE - Geomatrix
- MIGUEL GALARZA - Yerba Buena Engineering & Construction,
Inc.
- DEREK GASKIN - Young Community Developers (YCD)
- CERTEP Coordinator, Levine-Fricke for Lennar
- CHRIS HANIF - Young Community Developers (YCD)

1 OTHER ATTENDEES [Cont.]:

2

3 BOB HOCKER - Lennar/Bayview-Hunters Point Team

4 CAROLYN HUNTER - Tetra Tech EM Inc.

5 JONI JORGENSEN-RISK - Innovative Technical Solutions,

6 Inc. (I.T.S.I.)

7 LAFO LAULU - Resident

8 LISA LAULU - Resident

9 LAURA LOWMAN - United States Navy Radiological Affairs

10 Support Office (RASO)

11 CHARLES R. MAZOWIECKI - United States Navy

12 BARBARA McLEMORE - Tendes

13 ULRIKA MESSER - Tetra Tech EM Inc.

14 DEBRA MOORE - Innovative Technical Solutions, Inc.

15 (I.T.S.I.)

16 JOHN NAUER

17 EUGENE N. NODIM SR. - Resident

18 ALLEN NUNLEY - Business owner

19 MARTIN OFFENHAUER - United States Navy

20 DANIELLE PACIFICO-LOGAN - Office of Congresswoman Nancy

21 Pelosi

22 CHARLES H. PARDINI - Levine-Fricke for Lennar

23 DENNIS M. ROBINSON - Shaw Environmental &

24 Infrastructure, Inc.

25 RASHELLE RUCKER - Pendergrass & Associates

1 OTHER ATTENDEES [Cont.]:
2
3 LEE H. SAUNDERS - United States Navy
4 HARRY SHIN - Associated Builders
5 CLIFTON SMITH - C.J. Smith & Associates, Eagle
6 Environmental, EEC
7 PETER STROGANOFF - United States Navy
8 DAVID TERZIAN - The Point
9 GIACOMO URSINO - Dago Mary's
10 PETER WILSEY - San Francisco Department of Public Health
11 ANDRE WRIGHT - Precision Transport
12 STEFANIE YOW - Office of Congresswoman Nancy Pelosi
13 ---oOo---

1 SAN FRANCISCO, CALIFORNIA, THURSDAY, JUNE 26, 2003

2 6:03 P.M.

3 ---oOo---

4 MS. PENDERGRASS: All right. Okay. We're
5 going to call the meeting to order. Joni, are you guys
6 ready? This is the Hunters Point Shipyard Restoration
7 Advisory Board meeting agenda for Thursday --

8 MR. FORMAN: Go ahead.

9 MS. PENDERGRASS: Okay? All right.
10 Okay. We're going to start with -- As we
11 always do, let's start with welcome and -- and
12 introductions. Thanks, everybody, for getting here on
13 time tonight. We're going to try to keep to the agenda
14 tonight. We have a pretty packed agenda, a lot of
15 things to go on tonight.

16 Just a few reminders to begin with, that we
17 need -- sorry. Please remember to sign in. And people
18 around the table are all RAB members, and folks sitting
19 on the sides are interested community.

20 So if we could start to my right this time.

21 MR. FORMAN: I'm Keith Forman, the Navy BRAC --
22 [microphone feedback].

23 I'm Keith Forman, the Navy BRAC Environmental
24 Coordinator and the Navy's co-chair for Hunters Point.

25 And I'd like to also introduce to you, on the

1 project we do have a change in our personnel. A pivotal
2 person and our lead R -- our lead project manager, also
3 known as our lead remedial project manager, or, as
4 you've heard before, lead RPM on the project, used to be
5 Mr. Dave DeMars. Mr. DeMars has shifted positions, and
6 I'd like to introduce you a familiar face in the new
7 position now, Mr. Pat Brooks will be our new lead RPM
8 for Hunters Point.

9 MS. PENDERGRASS: Okay.

10 MR. WORK: Could I make an announcement about
11 the --?

12 MS. PENDERGRASS: I think right now we're into
13 introductions and if we can do that. In fact, Keith
14 would -- should have waited till . . .

15 If you could introduce yourself.

16 MR. BROOKS: Keith introduced me, but I'm Pat
17 Brooks, and I'm the new lead RPM taking over from Dave
18 DeMars, and I'm --

19 MS. PENDERGRASS: Not like that. Well, we're
20 just --

21 MR. BROOKS: I'm from the Navy. Thank you.

22 MS. PENDERGRASS: Sorry.

23 MR. TISDELL: I'm Keith Tisdell, RAB member,
24 resident.

25 MS. PENDERGRASS: Okay. Thank you so much.

1 MS. BROWNELL: Amy Brownell, San Francisco
2 Health Department.

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

4 MS. PENDERGRASS: All right.

5 MS. MENACK: Julie Menack, California State
6 Regional Water Quality Control Board.

7 MR. KAO: Chein Kao, DTSC.

8 MS. LUTTON: Kevyn Lutton, resident.

9 MS. BUSHNELL: Barbara Bushnell, ROSES, RAB.

10 MS. RINES: Melita Rines, RAB member.

11 MS. WRIGHT: Leilani Wright, RAB member.

12 MS. PENDERGRASS: Yes, sir. On the end with
13 the red shirt, sir.

14 MR. MORRISON: I'm James Morrison.

15 MS. PENDERGRASS: Thank you, sir.

16 MR. MORRISON: RAB member.

17 MS. SUMCHAI: Ahimsa Sumchai, Radiological
18 Subcommittee.

19 MS. JACKSON: I'm Helen Jackson, RAB member.

20 MS. RUCKER: Rashelle Rucker, Pendergrass &
21 Associates.

22 MS. JORGENSEN-RISK: Joni Jorgensen- --

23 MS. PENDERGRASS: -- Rucker.

24 MS. JORGENSEN-RISK: -- Risk --

25 MS. PENDERGRASS: I'm sorry.

1 MS. JORGENSEN-RISK: I'm sorry.

2 MS. RUCKER: Rashelle Rucker, Pendergrass &
3 Associates.

4 MS. JORGENSEN-RISK: Joni Jorgensen-Risk,
5 I.T.S.I.

6 MS. MOORE: Debra Moore, I.T.S.I.

7 MS. LOIZOS: Lea Loizos, RAB member, Arc
8 Ecology.

9 MR. CAMPBELL: Maurice Campbell, CFC.

10 MR. MASON: Jesse Mason, resident.

11 MS. ASHER: Lani Asher, Shipyard artist.

12 MS. OLIVA Georgia Oliva, Shipyard artist and
13 member CBE.

14 MR. L. BROWN: Lynne Brown, CBE, Community
15 First Coalition, co-chair RAB, resident.

16 MS. PENDERGRASS: Now, I'm going to start over
17 here to introduce everybody else that is present
18 tonight, and I might repeat your name if you don't say
19 it loudly enough so that we can get it. We have a court
20 reporter here tonight.

21 Yes, ma'am.

22 MS. MESSER: Ulrika Messer, Tetra Tech.

23 MS. PENDERGRASS: Did you get that?

24 THE REPORTER: Olika Mester?

25 MR. AUXIER: [Inaudible.]

1 THE REPORTER: I can't hear you.

2 MR. AUXIER: John Auxier, A-u-x-i-e-r,
3 consultant.

4 MR. MAZOWIECKI: Charles Mazowiecki, Navy RPM.

5 MS. PENDERGRASS: Yes, sir.

6 MR. ACHARYA: Arvind Acharya, I.T.S.I.

7 MS. HUNTER: Carolyn Hunter, Tetra Tech.

8 MS. PENDERGRASS: Let's start back over here.
9 Sir.

10 MR. BOZEMAN: Andrew Bozeman, Southeast Sector
11 Community Development Corp.

12 MR. NUNLEY: Allen Nunley, resident.

13 MS. PENDERGRASS: Alan Lunlen?

14 MR. NUNLEY: Nunley.

15 MS. PENDERGRASS: Lu- -- Lunley. Lunley?

16 MR. NUNLEY: Nunley.

17 MS. PENDERGRASS: Nunley. I'm sorry, sir.

18 MR. DOZIER: Lem Dozier, artist.

19 MS. BROWN: Patricia Brown, artist.

20 MS. PENDERGRASS: Patricia Brown.

21 MS. LANE: Jackie Lane, EPA community
22 involvement.

23 MS. PENDERGRASS: Jackie Lane.

24 MR. SHIN: Harry Shin, local business.

25 MS. PENDERGRASS: Harry Shin.

1 Yes, sir.

2 MR. WRIGHT: Andre Wright, Precision Transport.

3 MS. PENDERGRASS: Yes, sir.

4 MR. GALARZA: Miguel Galarza, Yerba Buena
5 Engineering.

6 MS. PENDERGRASS: Thank you, sir.

7 Yes, sir.

8 MR. BOWERS: Bert Bowers, Bowers Consulting.

9 MS. PENDERGRASS: Bert Bowers. Okay.

10 And can we start over here? Yes, sir.

11 MR. STROGANOFF: Peter Stroganoff with the Navy
12 ROICC Office.

13 MS. PENDERGRASS: Okay.

14 MS. LOWMAN: Laurie Lowman with the Navy
15 Radiological Affairs Support Office.

16 MS. PENDERGRASS: Thank you, Laurie.

17 MR. HANIF: Chris Hanif, Young Community
18 Developers.

19 MS. PENDERGRASS: Chris?

20 THE REPORTER: I'm s- --?

21 MR. HANIF: Chris Hanif, YCD.

22 MS. PENDERGRASS: How do you spell your last
23 name, Chris?

24 MR. HANIF: H-a-n-i-f.

25 MS. PENDERGRASS: Thank you. I'm sorry.

1 MR. DEAN: I'm Steve Dean with U.S. EPA
2 Superfund tech support.

3 MS. PENDERGRASS: Steve Dean.
4 Yes, sir.

5 MR. DA COSTA: Francisco Da Costa,
6 Environmental Justice Advocacy.

7 MS. PENDERGRASS: Okay. Are there any --?
8 Anybody else that I missed? Everybody here? Okay.

9 Well, unless there's any changes to the agenda,
10 let's talk about the minutes for a minute. Let -- Let's
11 talk about the minutes, all right.

12 Has everybody had a chance to look at the
13 meeting minutes from the May 22nd RAB meeting? Any
14 discussion about that? Okay. I need a motion.

15 MR. L. BROWN: I'd like to make a motion that
16 we accept the minutes.

17 MR. TISDELL: Second.

18 MS. PENDERGRASS: Second by Mr. Tisdell. All
19 right. All those in favor of accepting the June -- I'm
20 sorry -- the May 22nd meeting minutes as -- as typed and
21 written, say, "Aye."

22 THE BOARD: Aye.

23 MS. PENDERGRASS: Any opposed? Any
24 abstentions?

25 All right. Those -- The minutes have been

1 accepted.

2 And let's move on to our action items. Okay.

3 Now, got a few of them here. The first one was the Navy
4 was to identify how many Navy families have contracted
5 disease inside and outside of the base.

6 And Keith, you were the point person on that?

7 MR. FORMAN: Yes. My status report on that is:
8 I haven't sent out an e-mail yet because I haven't given
9 up on it yet, but my initial gut feeling on this has
10 proven to be true so far. There's really no way for
11 that information to be found the way the question was
12 asked.

13 The Navy medical command that keeps digitized
14 medical records has only done so since 1980. And there
15 are no records of Hunters Point logs of how many people
16 and what the per -- people's names were that were
17 stationed on the base during any kind of time frame.
18 None of those records -- those types of records have
19 been found either from what we have been doing or
20 through archival research what Laurie Lowman and her
21 team has been doing.

22 So there's really no way that I can find it. I
23 will make a few more phone calls. But in order to find
24 out the kind of information without knowing names and
25 without knowing perio- -- dates and periods, I don't see

1 that there's any way to gather that data. I think it's
2 kind of a mission impossible at this point. But I will
3 let you know, and I -- I plan on putting out a formal
4 e-mail message when I close that loop.

5 That's all I have.

6 MS. PENDERGRASS: Okay. The next action item
7 was the Navy to check on data provided in a fact sheet
8 published previously regarding prevailing winds in the
9 area to determine if there's a variation from what was
10 reported by Dr. Doremus.

11 MR. FORMAN: Yes. That was --

12 MS. PENDERGRASS: And Dave DeMars was going to
13 report on that or --?

14 MR. FORMAN: Yes. No. He took care of that
15 with Ms. Karen Pierce. Is she here now?

16 MS. PENDERGRASS: No.

17 MR. FORMAN: Okay. That's --

18 MS. PENDERGRASS: Any -- anybody else have
19 questions about that?

20 Okay. Yes, we can ask Karen about that.

21 MR. FORMAN: Sure. Very quickly, the crux of
22 the matter there was that -- and we'll be a little more
23 sensitive to that when we're putting this out -- is: On
24 some of the presentations, you have wind vectors, little
25 arrows, arrows that show the direction of the wind. But

1 when you look at wind balloons, the charts, it's exactly
2 the opposite from that. And that's what her question
3 was, is the wider the wedge out indicates not where the
4 wind is blowing to but where it's blowing from.

5 And so her question was: Wow, it looks exactly
6 180 degrees out. Well, that's because on some of the
7 charts you're looking at data that represent data with
8 the wind balloon that gives you different kind of
9 information than just wind direction, which is an arrow.
10 But I think we closed the loop at least with Karen on
11 that last RAB request.

12 MS. PENDERGRASS: Excellent.

13 Okay. The third action item is the RASO is to
14 provide the length of time that the USS Independence,
15 the USS Crittenden, and the USS Gasconade was in the
16 Hunters Point Shipyard dry dock.

17 MR. FORMAN: And that's part of Ms. Lowman's
18 speech.

19 MS. PENDERGRASS: And Ms. Lowman will cover
20 that in her presentation? Great. All right.

21 All right. And then the fourth one will also
22 be covered by Ms. Lowman, and was review determining if
23 any ships were brought to Hunters Point during Operation
24 Hardtack.

25 MR. FORMAN: Yes.

1 MS. PENDERGRASS: Okay. So we'll get those two
2 questions answered. If they don't get answered in the
3 presentation, feel -- please feel to ask them again.

4 Okay. We'll move on with the agenda, and we
5 have -- I'm sorry?

6 MR. L. BROWN: No.

7 MS. PENDERGRASS: We have co-chair
8 announcements, and we can start with the community
9 co-chair, Mr. Brown.

10 MR. BROWN: No, I don't have any announcements.
11 Oh, yes. One thing. Excuse me.

12 On Tuesday, July 1st, the community relation
13 group will meet again pertaining to the Community
14 Relations Plan. We set it up, and this is the draft
15 that's out. So we're going to go over it page by page.
16 That's Tuesday, July the 1st, 6 o'clock, right here.
17 Same place, down in the basement. Okay?

18 MS. PENDERGRASS: All right.

19 MR. L. BROWN: You want to add on anything?

20 MR. FORMAN: Yes, I do. It is my turn.

21 Okay. Thank you, Lynne. Hey, I just want to
22 say a quick thing about that, that what Lynne showed
23 you, the Community Relations Plan, we had very good
24 turnout for the subcommittees when we were developing
25 the plan, and we got very good input that we used to

1 develop what we have now.

2 What I need everybody to do is: On July 1st,
3 please, if you can make it, please come back here to
4 Dago Mary's at 6 o'clock. Very important meeting. We
5 will go over the document, like he said, page by page
6 and -- and when you read the document and if you've read
7 my cover letter that went with it, I really want your
8 input to make this the best Community Relations Plan the
9 base has ever had.

10 MR. L. BROWN: Right.

11 MR. FORMAN: And the way to do that is to show
12 up on July 1st, and we'll -- we'll start the plan
13 rolling.

14 MS. PENDERGRASS: What time? 6 o'clock?

15 MR. FORMAN: 6 o'clock.

16 MS. PENDERGRASS: Can we just add that
17 to . . . ? Okay. Great. All rightie, then.

18 MS. MENACK: There's a hand up. There's a hand
19 up over there.

20 MR. FORMAN: Michael?

21 MR. WORK: Can EPA make an announcement?

22 MS. PENDERGRASS: Yes.

23 MR. WORK: Okay. Thanks.

24 As many of you know, EPA has had two project
25 managers working on Hunters Point. Claire Trombadore is

1 going to be moving -- transitioning off this site, and I
2 am going to be transitioning off my two other NPL sites,
3 and I will be 100 percent on Hunters Point from this
4 point on.

5 MS. PENDERGRASS: Okay.

6 MR. FORMAN: Congratulations.

7 MR. WORK: Thank you.

8 MS. PENDERGRASS: All right. Any other
9 announcements of a general nature before we move
10 forward? All right.

11 MR. TISDELL: Oh, I got a question of a general
12 nature.

13 MS. PENDERGRASS: This is not the time,
14 unless -- yes, sir, go ahead. Mr. Tisdell.

15 MR. TISDELL: No. It's --

16 Keith, just the other day there was ships with
17 them buoy poons, you know, like when some waste site go
18 around, go -- go up -- you know, go around the waste or
19 something, it was right over here at end of this dock.
20 And I wanted -- I just wondered if you knew anything
21 about it.

22 MR. FORMAN: No, I do not.

23 MR. TISDELL: Okay.

24 MR. FORMAN: Want me to look into it?

25 MR. FORMAN: Yes, please.

1 MR. FORMAN: Okay. Can you talk to me on the
2 break so I know a little bit more?
3 MR. TISDELL: Okay.
4 MR. FORMAN: I -- I bet you have a date and a
5 time.
6 MR. TISDELL: Yes.
7 MR. FORMAN: Okay. Good.
8 MS. PENDERGRASS: Okay. So can we capture that
9 for the action items for next time, a report from
10 somebody, or who's going to give us that? Mr. Tisdell,
11 are you going to follow up on the report? We can put
12 co-authors to that action item. Keith and Mr. Tisdell
13 can find out what happened on that date.
14 MR. TISDELL: Keith and Keith.
15 MS. PENDERGRASS: Keith and Keith. Yes. All
16 right.
17 All right. So we're ready to move along. Next
18 we're going to have presentations by Ms. Laurie Lowman.
19 And then tonight we have a couple of things
20 that are on our plate, so we want to move to just a
21 little quickly. We want -- We're going to do elections
22 today for community co-chair, and we're also going to
23 have some subcommittee reports, since last time we kind
24 of deferred some of that information. That will happen
25 tonight. So we want to make sure we save enough time to

1 do that.

2 So we're going to hold our questions and ask
3 you at the end of your presentation, Ms. Lowman.

4 MS. LOWMAN: Okay. Good deal.

5 MS. PENDERGRASS: All right.

6 MR. FORMAN: Probably wants a microphone.

7 MS. LOWMAN: This one? Which one? This one?

8 MR. ATTENDEE: Which one's safer? Got to flip
9 the switch, then.

10 MS. OLIVA: Maybe you should use the other one.

11 MS. PENDERGRASS: Turn that off.

12 MS. LOWMAN: This one?

13 MS. PENDERGRASS: Go that way. Go that way.
14 Keep going.

15 MS. LOWMAN: Keep going?

16 MS. PENDERGRASS: There you go.

17 MS. LOWMAN: Okay. Let's see here.

18 MR. TISDELL: Careful how you hold it.

19 MS. LOWMAN: I'm trying.

20 MS. PENDERGRASS: Go forward.

21 MR. TISDELL: Go forward. Go forward. There
22 you go.

23 MS. PENDERGRASS: Poor thing.

24 MS. LOWMAN: Hello? I just had this really
25 long day today, and I was -- I just drove up from the

1 airport, so it's been one of those days. It just would
2 not end.

3 And -- but I am here. Sorry I didn't get to
4 make the RAB subcommittee meeting yesterday. There
5 was -- I had some personal business to take care of.

6 Pardon?

7 MS. SUMCHAI: I said, we're glad you're here.

8 MS. LOWMAN: Oh, thank you very much.

9 And everybody, I think, knows who I am, so we
10 can probably go to the next slide.

11 We do have a draft -- internal Navy draft HRA,
12 actually have one. All the maps and pretty pictures are
13 not in it, but we do have one that is out for chop right
14 now with all the Navy commands before we get ready to
15 make their changes and move forward and try to get
16 something out for everybody in August. So I did bring
17 one so if you could actually see that we did have a
18 document.

19 The public and agency review will begin in
20 August. And officially we always start off with the
21 30-day review period. I do not know if any agencies are
22 going to ask for extensions, but it'll start off with
23 just 30 days from the day that it's published.

24 And the response to comments will -- we have --
25 are you talk -- this slide changed. I didn't have --

1 response to comments, October 2003. You're talking
2 about the comments from the public and the regulators.
3 Then we'll get back to them by October 2003 once the
4 comments are received from the 30-day review period.
5 Obviously, if that review period length changes, then
6 the response time would change also.

7 Archives. We have been found just recently
8 we -- First of all, all the information we got out of
9 the archives previously has been reviewed and catalogued
10 in a database at RASO.

11 But just last week we had some additional
12 archives located at the Naval Sea Systems Command
13 Headquarters having to do with NRDL and Hunters Point.
14 We'll be looking at those probably the week of 7 July.

15 And we're still working with NARA-College Park
16 to declassify records. It's a very lengthy process, and
17 I have to get approval from Department of Energy, plus
18 some other Navy agencies, and the Defense Threat
19 Reduction Agency. So this is going to be a lengthy
20 process, and it's taking a lot longer than I thought it
21 would take.

22 The database currently totals 3,370 records.
23 Of those two -- 2400 are written documents that vary in
24 length from 1 to 900 pages. These are all PDF files,
25 and they can all be made available when the HRA comes

1 out, although we are only going to be technically
2 putting the references on CD.

3 There are 753 maps. Those can be anything from
4 site maps of what was located at the Shipyard to
5 individual building blueprints. And right now we have
6 174 interview summaries in that database also.

7 Interview status. We have 207 responses.
8 Still the same, no new responses. We had 29 respondents
9 selected for in-depth interviews. We still have nine
10 more to be completed. Those should be completed next
11 week.

12 There were -- Through the interview process
13 and from the RAB, we have identified 34 more potential
14 interviewees. So hopefully, we will get all of them
15 contacted in July 2003. As we contact people, we get
16 more names. And it's starting to be a little bit kind
17 of mind numbing in putting the HRA out and terminating
18 the interview process, which we can't really terminate.
19 So I'm not sure -- The interview process may go past
20 the actual draft final date.

21 Findings of the HRA. These are all preliminary
22 findings. These are what we have in the draft right
23 now. I haven't received comments back from the Navy
24 review. So I'm providing the information in a
25 preliminary stance. But I don't think this information

1 on -- on these slides will change.

2 General radioactive material used was
3 authorized by 21 different AEC licenses. Those were
4 issued after 1954. Prior to that, they had some permits
5 and authorization letters for different isotopes. But
6 after 1954 there were 21 different A- -- Atomic Energy
7 Commission licenses that authorized use of radioactive
8 material out here in Hunters Point either by the
9 Shipyard or by NRDL.

10 And some of those licenses were issued to
11 Bureau of Ships, and then they authorized use by NRDL or
12 the Shipyard, and some were issued to San Francisco
13 Naval Shipyard when Mare Island and Hunters Point
14 Shipyard combined. But there were 21 different ones
15 over the time period that it was active from 1954 to
16 1974.

17 On those they authorized 109 different
18 isotopes; and of those 109 radioisotopes, 33 remain a
19 concern today, meaning that they have a half life
20 greater than three years. That means they -- they could
21 not have gone through ten half lives at this point. So
22 we consider them to remain a potential concern today.
23 We have not found all 33 isotopes out there. But they
24 are on the list of ones that we would analyze for or
25 make sure that we're covering depending on the area of

1 use.

2 Radium 20 -- 226, which is one of our isoto- --
3 main isotopes of concern out there, was not covered by
4 Atomic Energy Commission licenses or NRC licenses today,
5 Nuclear Regulatory Commission. So that is a different
6 isotope that was used out there for var- -- a variety of
7 different things, and it's not covered under those
8 licenses.

9 There are 80 -- it says 84. I'll explain that
10 in a minute. Of the 653 different Hunters Point
11 Shipyard sites or building locations that we discovered
12 in our research, 88 of those we have classified as
13 impacted sites, meaning that they have a history of use
14 of radioactive material in those buildings or on those
15 sites.

16 It does not include x-ray facilities where they
17 only had machine uses of ionizing radiation. It had to
18 have been actual radioactive material used on the site
19 or in the building or disposed of at the site.

20 And there is one site of the 88 that is off
21 base of the -- of the 84, I should say. And there are 4
22 of those 88 sites that are FUDS sites. That would be
23 Building 815, 830, 831, and 820.

24 Right?

25 MR. FORMAN: Yes.

1 MS. LOWMAN: Yes, yeah.

2 MR. FORMAN: Very good.

3 MS. LOWMAN: Okay. As far as the analysis of
4 any residual contamination, we did not find any reason
5 to think there is contamination that is a concern to
6 groundwater or atmosphere.

7 In its present state, the way it is right now
8 without being moved, without digging, without doing
9 anything, there is no reason to think that any conta- --
10 residual contamination out there is a concern to
11 groundwater or the atmosphere.

12 Additionally, we found no reason to require any
13 immediate action as the result of the contamination that
14 is out there, residual contamination out at the site.

15 New sites that we identified in the HRA that we
16 have not previously looked at but we found the
17 information on from doing our research, in Parcel B, we
18 have building 142 that was used for sample storage from
19 the atomic weapons testing by NRDL, and it was also at a
20 different time used as sample counting room.

21 Building 145 is a sewer pump house. We do have
22 some storm drains and sewer lines on site that have some
23 residual contamination, and we need to look at that
24 particular pump house.

25 Building 146, we had previously identified that

1 building as impacted for a variety of reasons, and we
2 conducted a Class 3 survey there last year. However, we
3 have found out since that time that that is -- was
4 actually the turn-in building for the program when they
5 removed all the radium dials and gauges off the ships.

6 There was a formal Navy program. The Shipyard
7 actually had Navy directives on how to do it and what to
8 do, and all of those broken or intact were turned into
9 Building 146.

10 So what we're going to have to do is go back
11 and do a Class 1 survey, because we do have some records
12 of broken devices being turned in there.

13 Building -- Still in Parcel B. Building 157,
14 we have identified that as a Shipyard nondestructive
15 testing laboratory that used radiography sources. Those
16 could have been radium, cesium, cobalt, or iridium 192.

17 We have another sewer pump station in
18 Building 160, and we have confirmed that Berth 62 was
19 used by -- the USS -- let me rephrase that. USS
20 Gasconade was berthed at Berth 62 when they were doing
21 work on it after OPERATION CROSSROADS.

22 Parcel C. Our new site there is Building 203.
23 I think we have discussed this one before. That's the
24 power plant, and that's where they burn fuel from the
25 OPERATION CROSSROADS ships from the Gasconade,

1 Crittenden, and Independence.

2 Parcel D, Building 408, is a very large
3 smelter. It's on the site near Building 411 near 364.
4 There will be a -- They are full of fire brick. And in
5 addition, we have some areas with metal that has been
6 smelted, and there are some anomalies in that metal. So
7 we will have to look in there for additional
8 contamination from whatever they processed.

9 Building 500 was included in a listing of NRDL
10 offices early on. We would probably only do a Class 3
11 in there. There's no indication of laboratory work, but
12 office spaces we have found other contamination.

13 Building 503 was the NRDL laundry. That was
14 where they actually and took the -- and after they were
15 decontaminating the ships also, they took anything they
16 used in there, and it was called the radioactive
17 laundry. It was called the decontamination laundry. It
18 had a lot of different names.

19 That building is not there now. It is
20 currently the site of the San Francisco Police
21 Department training facility, I think it is. Yeah.
22 It's been built over the top of it. So I'm not sure how
23 we're going to assess that one.

24 Building 505 has been identified as an NRDL
25 annex. They used annexes from everything from

1 laboratory work experimentation to just storage.

2 Parcel E, Building 521, we have already talked
3 about that one -- before, I believe, from -- Steve
4 Doremus covered that last month as the other power plant
5 where the fuel from OPERATION CROSSROADS ships was
6 burned.

7 We have identified two new -- well, I shouldn't
8 call them "buildings." I think they are more -- maybe
9 they were more small sheds type of thing, 707B and 707C.
10 They are near Building 707 in the 707 triangle.

11 And 707B was used for small animal colonies,
12 and 707C was -- NRDL used for weapons issue and
13 receiving area when they were participating in the
14 atomic weapons testing programs.

15 There's a Building 719. That's the incinerator
16 that was used by NRDL. There's all kind of indications
17 that they burn different things in the incinerator,
18 possibly small animals. It definitely needs to be
19 checked out.

20 Building 807 is the scrap yard processing shed.
21 we have found radioactive contamination, low levels, in
22 the scrap yard area, and Building 807 is a natural
23 follow-on to include in that investigation.

24 Off-site property. I mentioned before, there
25 is one facility that was off site. Actually, there were

1 four facilities, but one of them is impacted. Islais
2 Creek warehouses: There was 417, 418, 427, and 428.
3 These are very large warehouses that are located about
4 2 miles off base.

5 We can go to the next slide and show them where
6 it is.

7 And they are still there. They even still have
8 the numbers on them. They are being leased.

9 Building -- Islais Creek warehouse, which is
10 identified on the old maps as ICW 418, was used by NRDL.
11 It was formally surveyed. It was formally leased by the
12 Atomic Energy Commission in 1970.

13 No -- There is no Navy records that I can find
14 of any surveys being done in there. Some documentation
15 says NRDL only used one third of the building. Other
16 documentation said they used the whole building.

17 So we're not sure exactly what we're going to
18 do. We're investigating who owns those buildings now,
19 and we're going to go forward from there. This is
20 something new that we just recently discovered.

21 And, like I said, it's 2 miles from the base,
22 and we do have a history of -- NRDL had what they call a
23 broad-scoped license that kind of authorizes anything
24 and everything to do with radioactive material. And
25 they -- the Atomic Energy Commission surveyed that

1 building and released it when they were closing out that
2 license.

3 MR. MASON: [Inaudible.]

4 MS. LOWMAN: They're called "ICW" on the map,
5 Islais Creek warehouses, and they are 417, 418, 427, and
6 428. And 418 is the only one I show a history of
7 radioactive material usage.

8 The other ones were used as a QA facility by
9 the Shipyard, a welding facility by the Shipyard, some
10 engineering facilities, storage, different -- different
11 things.

12 The 417, 427, and 428 I have no indication
13 radioactive material was ever used or stored there. But
14 they were used by the Shipyard.

15 The HRA, as far as we are concerned, is on
16 schedule for the -- myself and the team. We got the
17 draft out on May 31st. We had a June 1st deadline. We
18 were very proud of that. It took a lot of long nights
19 and weekends, but we got it done.

20 The week of July 3rd we hope to complete all
21 the in-depth interviews. Review -- We're going to --
22 We actually moved the review of the NAVSEA archives to
23 week of July 7th because of some travel problems and the
24 holiday, the Fourth of July being in there. And we're
25 starting to incorporate all the comments on July 7th,

1 and it will be distributed in August '03.

2 Now, these were the questions that Steve
3 Doremus told me were asked at the last RAB, and I have
4 one more than you brought up. So this is what I had
5 was: What is the criteria used to select personnel for
6 in-depth interviews? How long were the USS
7 Independence, Gasconade, and Crittenden at HPS? And how
8 did Operation Hardtack impact on HPS?

9 If anybody else has other questions that they
10 remember from the last meeting, please bring them up to
11 me again during the question-and-answer period aft- --
12 after I talk.

13 In-depth interviews: What we did for the -- to
14 select personnel for the in-depth interviews is: Myself
15 and my husband, Dick Lowman, and John Polyak [phonetic],
16 who is another one of our interviewers, we got together;
17 we went through all the telephone screening, information
18 that was provided by the interviewees. And we tried to
19 get a good cross section of job types and time frames
20 people worked out there, and we tried to find folks that
21 had a good recollection of radiological operations.

22 We had a lot of folks contact us that had
23 knowledge of Shipyard operations, but they had nothing
24 to do with radioactive material. And a lot of the folks
25 are older, so some of them just don't have the memory of

1 everything that went on.

2 So what we tried to do is get a broad spectrum
3 of job types, of time frames people worked there; and
4 then we picked the ones that we felt had the most to
5 contribute to the HRA. And that is how we made those
6 selections.

7 OPERATION CROSSROADS ships. The three with --
8 These are the three that had the contaminated fuel in
9 them: The Crittenden -- and I cannot find dates exactly
10 when they left Hunters Point. I can get a -- I can get
11 a month and a date or a year when they actually arrived,
12 but I cannot find when they left. I -- It's very
13 difficult.

14 And the only one I can tell you exactly where
15 it was berthed are the Gasconade and the Independence.
16 That's one difficulty we're having with the HRA. There
17 were so many ships that came. It's very difficult for
18 us to tell what berths they were all in. That is one
19 problem we are having.

20 The Crittenden obviously arrived January '4- --
21 1947. Because these were target ships and they were
22 more heavily contaminated, they stayed the longest out
23 at Kwajalein before they were brought to California. So
24 they did not get to Hunters Point until January of '47.

25 Crittenden was sunk off the southern California

1 coast in October 1948. That was its disposition. When
2 it left HPS, I just don't -- I cannot find a date.
3 Gasconade was sunk off the southern California coast
4 July 1948; and, of course, the Independence was sunk off
5 the San Francisco coast in January 1951. The
6 Independence did stay at HPS until shortly before its
7 sinking. So it was there the longest.

8 Operation Hardtack: NRDL participated in all
9 atomic tests that were conducted when it was in
10 operation. And Hardtack -- there was Hardtack 1 and
11 Hardtack 2. Hardtack 1 was at the Pacific Proving
12 Grounds, had 35 atomic de- -- weapons detonations.
13 Hardtack 2 included 35 detonations at the Nevada test
14 site, and both were done in 1958.

15 One of the things that NRDL did with the
16 weapons test was: They built trays. Trays looked a lot
17 like giant cookie sheets, and they would build them out
18 of a variety of different materials, and they would send
19 them out there, detonate the weapon. They collect the
20 fallout from the weapon and test how the -- what the
21 weapon affect was on different types of materials,
22 plastic versus painted wood versus varnished wood versus
23 metal versus whatever.

24 They also used a lot of animals out at the
25 weapons sites. And yes, they did bring samples back to

1 Hunters Point from these sites. How much material they
2 brought back is very difficult to determine based on the
3 records that we have.

4 There were three destroyers used as targets in
5 Hardtack 1 out in the pacific. Two were towed to Pearl
6 Harbor. One was towed to San Francisco -- or Hunters
7 Point. That was the USS Killen. It was there for some
8 experimentation, and it was later sunk off of Vieques in
9 Puerto Rico. There's been a lot of inquiries about that
10 particular ship lately.

11 Ongoing site work. Building 366, we have
12 been -- finished a Class 1 survey. The report is being
13 prepared. I have not had a chance to review all the
14 data. We are not doing any work in that building right
15 now. And until I review the data, I really am not sure
16 the extent of any contamination that was found or if
17 contamination was found.

18 Building 253, we found contamination throughout
19 the building. And we have removed some ventilation
20 systems, but they are contained in containers, and we
21 have stopped work in that building while we are trying
22 to assess what we are going to do, because the
23 contamination is that extensive and it's in the piping
24 system and ventilation system. So we're just not sure
25 what our best option is yet with the building. I have

1 to get all the information on that to make a good
2 assessment.

3 MS. SUMCHAI: Was that on Parcel C?

4 MS. LOWMAN: Parcel C would be for 253, and I
5 think 366 is in "D."

6 MR. FORMAN: Yes.

7 MS. LOWMAN: Upcoming site work. As we
8 mentioned before, we're going to go back and do
9 Building 146. Previously we only surveyed about
10 20 percent of the building. We're going to go back and
11 do a 100 percent survey.

12 One unique thing we found lately is a trailer
13 that was out at the site, and it said "Atomic Energy
14 Commission" on it. We're not exactly sure what it was
15 used for. It could be an old NRDL trailer, although the
16 markings aren't consistent with how other documentation
17 has indicated NRDL marked their equipment. So I don't
18 really know that for sure. But we are going to be doing
19 a survey of that trailer.

20 And, of course, we are going to be doing Power
21 Plants 203 and 521. 203 is in Parcel C and 521 is in
22 Parcel E.

23 MS. OLIVA: And where's L?

24 MS. LOWMAN: I'm not sure where it is.

25 MR. FORMAN: "E."

1 MS. LOWMAN: "E"?

2 Yeah, it's in "E." Yeah.

3 And we're going to be doing IR-02 northwest.

4 There's an area in there where some later reports --

5 Although we have found no historical information

6 indicating it is the radium dial disposal area, it has

7 been identified as a radium dial disposal area in some

8 early 1990 reports.

9 We're formalizing our characterization

10 remediation plan for that area. They have done several

11 studies there previously. I'm not sure of the extent

12 that IR-02 northwest is -- is bigger than the radium

13 dial disposal area. We haven't formalized our actual

14 characterization and remediation plans just yet.

15 Former 500 building sites, which is in Parcel E

16 and Parcel D, these were NRDL main buildings before they

17 built Building 815. The more we read, the more we

18 study, the more we feel there is a need for a complete

19 assessment of these sites. These are not buildings.

20 Most of the buildings are gone, but the foundations

21 still remain.

22 And we have some contamination in some piping

23 associated with these buildings. They -- The time they

24 were active they did not have on active sewer lines.

25 They had drain fields, more like a septic tank system.

1 And we have located an underground isotope
2 storage vault that was associated with Building 529.
3 529 is no longer there. But the underground isotope
4 storage vault is there. It -- They filled it with the
5 sand and put an 8-inch concrete cap on it, and it is
6 still at the site.

7 So we have a lot of work to do out there. We
8 are just now putting together all our work plans for
9 that site, and that will be a real -- that will be a
10 real big project for us to do all of that area.

11 MS. ASHER: And what -- what --? And the 500
12 buildings are on which site?

13 MS. LOWMAN: Parcel E.

14 MS. ASHER: "E." Okay.

15 MS. LOWMAN: "E," mm-hmm.

16 Okay. Questions, discussion.

17 MS. PENDERGRASS: Go right ahead.

18 MR. FORMAN: I think Georgia's first.

19 MS. PENDERGRASS: And then Mr. Campbell.

20 MS. OLIVA: Laurie, thank you. My question in
21 the first part was of -- of the ships that were sunk off
22 the southern California coast, where in that southern
23 California coast?

24 MS. LOWMAN: Oh, I didn't bring the exact
25 longitude and latitude, but I do have it, and I can make

1 that information available to you. They are more out
2 the San Diego area.

3 MS. OLIVA: That's all I need.

4 MS. LOWMAN: Okay.

5 MS. PENDERGRASS: Okay. Mr. Campbell?

6 MR. CAMPBELL: Yeah.

7 MS. PENDERGRASS: And then Mr. Mason and then
8 Mr. Brown.

9 MR. CAMPBELL: Well, I had several questions.
10 First of all, New World Technology was one of your lead
11 remediation --

12 MS. LOWMAN: Yes.

13 MR. CAMPBELL: -- groups, and will you explain
14 to the RAB what is happening. They're no longer . . .

15 MS. LOWMAN: New World Technology has been our
16 RAD contractor throughout the site for quite a while.
17 Recently they have changed the way we are contracting
18 for the RAD work out at the site, and they have
19 issued -- "they" being Southwest. They have a prime
20 contractor responsibility for RAD oversight, which is
21 Tetra Tech, Foster Wheeler.

22 And New World Technology's contract was
23 finishing, and we are getting ready to issue scopes of
24 work to ask 8-A companies to come in, and they're going
25 to compete the contract so there will be other 8-A

1 companies competing with New World for that work.

2 The upcoming work would include everything that
3 I had there on the slides. They weren't relieved for
4 anything, any wrongdoing of any kind. Their contract
5 ran out, and they wanted to compete the next phase of
6 the contracting.

7 MS. PENDERGRASS: Okay. Mr. Mason and
8 Mr. Brown. Oh, I'm sorry.

9 MS. LOWMAN: He's not done.

10 MR. CAMPBELL: You notice on the Independence,
11 the Independence was here quite a bit longer, and that
12 ship was hot. We even have pictures of it here. You
13 know what the cause and effects might have been from
14 that ship being here?

15 MS. LOWMAN: The Independence was here a long
16 time. There is some indication that they did very
17 little decontamination work on the Independence. They
18 used it more for experimentation than they did any decon
19 work. They had bars on it. It was posted. There were
20 some areas where they have had -- didn't let people on
21 at all.

22 So we are trying to assess where the
23 Independence was berthed and make sure that we look at
24 all the appropriate areas. But because the
25 decontamination efforts were limited, we are thinking

1 there's really very little residual effect as long as
2 the experimentation was restricted to being on the ship
3 itself.

4 Did you have one more? Not right now okay.

5 MS. PENDERGRASS: Mr. Mason.

6 MR. MASON: Laurie, how are you?

7 MS. LOWMAN: I'm good. Thank you.

8 MR. MASON: I have a question I wanted to ask
9 you, and it concerns some of the stuff that Keith is
10 talking about earlier about the -- the status of
11 documentation back in the day . . .

12 Okay. You were interviewing approximately
13 107 people. Did you talk to them about what their
14 health status was today?

15 MS. LOWMAN: Mm-hmm [nods].

16 Most folks that we have contacted are older,
17 and they are very anxious to talk with you or with me or
18 whomever contacts them about their health status. We
19 have gotten sometimes more information than you'd ever
20 want to know.

21 But -- and some of them have just contacted
22 as -- as family members of people who are predeceased
23 and want to know if their family members could have had
24 any health impacts because of radiological operations
25 out there and did not have any knowledge of radiological

1 operations. Of course, for us it's very difficult for
2 us to assess that.

3 But they do -- for the most part, the ones that
4 we found that had good backgrounds on radiological
5 issues have been very healthy. I've interviewed some of
6 them in person. We've really had a good response. And
7 I have very limited information in a negative vein that
8 would lend itself to problems because of radiological
9 issues.

10 There's a lot of meth- -- how do you say it? --
11 asbestos, metho- --

12 MR. FORMAN: Mesothelioma.

13 MS. LOWMAN: -- mesothelioma. There we go.
14 There's a lot of inquiries about that and where they can
15 go. But, of course, that's not my jurisdiction. So
16 it's kind of difficult for me to have --

17 MS. PENDERGRASS: We have a question here and
18 then Dr. Sumchai.

19 MR. L. BROWN: Hello, Laurie. I'd like to ask
20 you, you said the 253, Building 2- -- 253, contamination
21 was found throughout the building. What about the sewer
22 pipes?

23 And where was the pump station for the -- for
24 building 253?

25 MS. LOWMAN: The pump station is being looked

1 at. I don't know that it's on that list.

2 We have looked at some of the piping in 253.
3 It appears there was a radium dial pitch off in 253. We
4 had a hard time locating that facility being the radium
5 dial paint shop. Not 253. Everybody knows where that
6 is. But we believe it's in that building.

7 The common practice back in the late -- or late
8 '40s, early '50s, was to pour the radium paint down the
9 sewers. So we will be investigating those when we go in
10 and make an assessment of how much we are going to look
11 at there.

12 MS. PENDERGRASS: Okay. Dr. Sumchai?

13 MS. SUMCHAI: Let me just, you know, begin my
14 comments but saying that I haven't been privy to this
15 information any more than anyone else here. So I'm, you
16 know, speaking with as much insight as the rest of you
17 are to the new information that's been presented.

18 But clearly, if there's one summary statement
19 that can be made about the scope of the HRA today is --
20 it is that the more you look, the more you find.

21 I have concerns about us arbitrarily choosing
22 an August cutoff date for release of the document,
23 particularly in light of the significant new information
24 that you have presented that suggested -- suggested
25 there more -- might be more out there.

1 You've got 29 people selected for in-depth
2 interviews and 35 additional potential interviewees. I
3 would think that you could at least screen within the
4 next six weeks or so and make sure that there is not
5 valuable new or corroborating information that we need
6 to draw upon here.

7 The NARA-College Park declassification of
8 documents, this is information that's new to me. It
9 sounds as if it is a potential wealth of information.

10 I am very concerned about the continued
11 discovery of off-base sites, and I hope that you're all
12 appreciating that we are geographically expanding the
13 site of Hunters Point Shipyard radiological operations
14 by the month. I mean, we have Mariner's Village.
15 Before we have got FUDS sites that have been
16 incompletely investigated, and now we have a site,
17 Islais Creek. What's the MARSSIM classification of --
18 of that?

19 MS. LOWMAN: Until we go in and look at the
20 site, I can't really classify it.

21 MS. SUMCHAI: Okay. So --

22 MS. LOWMAN: I haven't been inside the site
23 yet. We have haven't gotten access. We don't know who
24 owns it. So . . .

25 MS. SUMCHAI: Okay. Well, let me just conclude

1 by saying I don't agree that we need to rush to produce
2 a document if you got outstanding -- a outstanding
3 wealth of information that needs to be looked at
4 carefully, especially in view of the pattern that we
5 have an expanding universe of radiological operations at
6 the Hunters Point Shipyard. We just can't arbitrarily
7 set a cut-off date for a historical document if you know
8 that you have historical information that you've not
9 screened more adequately.

10 MS. LOWMAN: The deadlines that are set for
11 this are for a draft final. HRA is a draft. And we are
12 constantly acquiring bits and pieces of information.

13 I've recently been contacted by someone from
14 the National Association of Atomic Veterans, and they
15 have started to offer up some of their information. We
16 are looking at anything and everything. And if we come
17 up with what we consider to be significant amounts of
18 information, we will take that forward up the chain of
19 command and see about changing dates.

20 But right now I have -- we feel we have a real
21 good handle on what is in the database right now, and it
22 would take a whole lot of new information, probably, to
23 change those dates. Those dates are established at the
24 Secretary of the Navy level, and we have been working
25 diligently, 10, 12 hours a day, six, seven days a week,

1 trying to meet all those dates.

2 And like I say, if I feel -- I do have that --
3 the option that if I feel that we come up with
4 significant amounts of new information, we will try to
5 address that because we have made that commitment to
6 produce an accurate and comprehensive HRA.

7 MS. PENDERGRASS: Can I suggest at this time
8 unless there's just really -- can we write down any
9 other questions and get them to you?

10 MS. LOWMAN: You sure can.

11 MS. PENDERGRASS: Can we do that?

12 MS. LOWMAN: Mm-hmm.

13 MS. PENDERGRASS: I -- I know there's two other
14 hands here. Can we do that, write the questions so that
15 we can move on with the agenda?

16 Then Mr. Campbell's first and then here.

17 MR. CAMPBELL: Sure.

18 Laurie, the site by Islais Creek --

19 MS. LOWMAN: Mm-hmm.

20 MR. CAMPBELL: -- is that a FUDS site?

21 MS. LOWMAN: Mm-hmm.

22 MR. CAMPBELL: Well, how is the Navy using it
23 otherwise? I mean, does the EPA -- would they care to
24 comment on that?

25 MS. LOWMAN: You know, we are still

1 investigating who owns the proper- -- property right
2 now. The last time I had somebody go down and look,
3 Building 418 was up for lease. These are very, very
4 large warehouses, take up an entire city block, each
5 building does.

6 So I don't know -- I know that Southwest was
7 researching on who owned the buildings at the time of
8 use, whether the Navy owned them or whether the Navy
9 leased them. We're still trying to get that information
10 so that we can determine if they are FUDS or if they're
11 Navy responsibility. It's very difficult to assess
12 right now because we don't have the property ownership
13 line traced.

14 MS. PENDERGRASS: Okay. Final question from
15 Miss Oliva. I'm sorry.

16 MS. OLIVA: Laurie, don't you think that the
17 information you have presented us today is, quote,
18 significant?

19 And is this in the database in reference to the
20 draft for the HRA, or do you think that would be
21 spinning your wheels by producing a document for
22 everything then?

23 MS. LOWMAN: All the information I have
24 presented today is in the HRA right now. This is
25 information that we wanted to brief you on and let you

1 know we made the commitment that we would tell you any
2 new information we found.

3 So this is information -- excuse me -- that we
4 put in the draft HRA that is out for internal Navy chop.
5 All of this information I presented today is already in
6 the HRA.

7 MS. PENDERGRASS: Okay. The final question
8 now.

9 MR. WORK: I just wanted to respond since a
10 question was directed at EPA.

11 I concur with the presenter's analysis. We
12 just found out of the existence of the warehouse this
13 week, and we don't know if it was federally owned or
14 not. But if it was federally owned, I would be inclined
15 to say yes, it would become a FUDS.

16 MS. PENDERGRASS: All right.

17 MS. LOWMAN: I don't think the Corps of
18 Engineers knows yet. So, you know, we haven't really
19 contacted them, so this could be a surprise for them.

20 MS. PENDERGRASS: Okay. All right. Thank you,
21 Laurie.

22 MS. LOWMAN: Okay.

23 MR. FORMAN: Thank you, Laurie.

24 MS. PENDERGRASS: All right. We're going to
25 move on to the agenda. Again, it's open. If you have

1 further questions, if you can get them to Keith, and
2 Keith will get them to Laurie; and we'll make sure that
3 those get -- get answered.

4 We're going to move on in the agenda to
5 election of community co-chair.

6 At this point, Joni, you're going to handle the
7 ballots. But before we hand out ballots . . .

8 Before we hand out ballots, let me just go with
9 process real quick so everybody's real clear.

10 Last RAB meeting we developed a slate for
11 community co-chair. Tonight we will vote on that. The
12 only folks per the bylaws that have been ratified is
13 that only RAB members can vote for community co-chair.
14 That excludes regulators and the Navy.

15 So at this point, can we have a show of hands
16 of those people who are RAB members so we can get a
17 count?

18 Okay. So we have Miss Jackson, 1, 2, 3, 4, 5,
19 6, 7, 8, 9, 10, 11, 12, 13. Thir- -- Fourteen. We have
20 14 RAB members. So we will have.

21 MS. RINES: Sorry.

22 MS. PENDERGRASS: Fifteen.

23 MR. RAB MEMBER: Don.

24 MS. PENDERGRASS: Sixteen.

25 MS. RINES: I'm sorry.

1 MS. PENDERGRASS: I'm sounding like an
2 auctioneer. Sixteen RAB members here. So we will
3 distribute 16 ballots, and we will collect 16 ballots.

4 (Ballots distributed at 6:59 p.m.)

5 MS. RINES: Could I have one, please.

6 MS. PENDERGRASS: In the event that there's a
7 tie, we will repeat the process and have a tie-breaker.

8 Okay. We can mark those ballots and pass those
9 back.

10 And Joni, can you collect those again now?

11 MS. JORGENSEN-RISK: Ballot box.

12 MS. PENDERGRASS: No, we don't need a ballot
13 box. Just collect them. Sixteen.

14 MR. TISDELL: We have -- You have a question.

15 MR. MANUEL: I have a question. Hello?

16 MS. PENDERGRASS: Yes, sir, Mr. Manuel.

17 MR. MANUEL: Yeah. The last meeting we had, it
18 was my understanding that Jesse Mason was running also.

19 MR. RAB MEMBER: No.

20 MS. PENDERGRASS: No. I think he declined.

21 MR. MANUEL: Oh.

22 MS. PENDERGRASS: Yes. Yes.

23 MR. MANUEL: I thought he was running.

24 MS. PENDERGRASS: He was nominated, but he
25 declined.

1 MR. MANUEL: Oh, I see.

2 MS. PENDERGRASS: All right. Do we have all
3 the ballots gathered?

4 MS. JORGENSEN-RISK: No, not yet.

5 MS. PENDERGRASS: Thank you, Laurie.

6 MS. LOWMAN: Oh, I'm not leaving. I'm just
7 moving my stuff. It's in the way.

8 MS. PENDERGRASS: Also for distribution today
9 we have the approved and voted-on revised bylaws. So
10 these are the current bylaws that we're working under at
11 this point. So Joni's going to distribute those.

12 All right. Do we have all the ballots in? Is
13 anyone still voting? Okay. Can we pick those up,
14 please. All right.

15 At this point, we're going to take a break.
16 we're going to take a five-minute break -- ten-minute --
17 I'm sorry -- ten-minute break to give Christine's hands
18 a rest, and then we will reconvene at a quarter after
19 and continue on.

20 (Recess 7:01 p.m. to 7:13 p.m.)

21 MR. FORMAN: Okay. If we could have everyone's
22 attention, and -- and please turn your attention here,
23 and we'll resume the RAB meeting.

24 MS. PENDERGRASS: Thank you.

25 One thing that -- One that we didn't cover is:

1 Was there a handout from Laurie on her presentation?

2 MR. L. BROWN: Yes.

3 MR. FORMAN: Yes.

4 MS. OLIVA: I had a question.

5 MS. PENDERGRASS: Yes. I -- Did everybody get
6 that?

7 MR. L. BROWN: [Indicating.]

8 MS. WRIGHT: No.

9 MS. PENDERGRASS: Laur- -- Joni, is there --?

10 MS. JORGENSEN-RISK: There wasn't a big supply.

11 MS. PENDERGRASS: Okay.

12 MS. SUMCHAI: I would like a copy.

13 MS. PENDERGRASS: Okay.

14 MS. SUMCHAI: In fact, I'd like a copy in
15 advance.

16 MS. PENDERGRASS: Okay. If we could try to
17 get --

18 MS. JORGENSEN-RISK: Sure.

19 MS. PENDERGRASS: -- those, that would be
20 great. Okay. So we can make sure that there is some
21 available, though, for maybe next time.

22 MS. JORGENSEN-RISK: Okay.

23 MS. PENDERGRASS: All right.

24 All right. Let's . . . okay. Anybody who has
25 questions for Laurie regarding her presentation, we're

1 going to submit them through Keith. Okay? Perfect.

2 MR. L. BROWN: Why not now?

3 MS. PENDERGRASS: We're going to submit them
4 through Keith.

5 All right. Let's -- let's resume. Next we
6 have a quick presentation -- hopefully, it's a quick
7 presentation. If could do this in 15 minutes, it would
8 be great -- from the U.S. EPA, Steve.

9 Steve.

10 MR. DEAN: Hopefully, I don't need a
11 microphone.

12 MS. PENDERGRASS: Yeah.

13 MR. DEAN: I'd prefer without one.

14 MR. TISDELL: He talks very loud.

15 MR. DEAN: I can -- yeah, I'll project usually.
16 And whoops. I also have my laser pointer, and I'd like
17 to work close to the board here if that's okay. I'll be
18 working just in this area [indicating], okay?

19 Well, United States Environmental Protection
20 Agency scanner van survey of Hunters Point, Region 9.
21 Region 9 requested a ra- -- radiological survey. It's
22 using the scanner van.

23 Now, the scanner van is actually a -- well, go
24 back to the first one here -- looks like a -- looks like
25 a FedEx truck, big heavy-duty job. They put a

1 detector -- several detectors inside this thing, and
2 they drive it around.

3 And Claire wanted -- Claire Trombadore wanted
4 us to use the scan van to make sure that Parcel A was
5 free of radiological contamination. We know that
6 Hunters -- the Navy had been working on Parcel A for,
7 well, over a decade. I know I've been involved with
8 this site for 13 years.

9 So she asked me to commission the scan van
10 survey from EPA's radio -- radiation and indoor
11 environmental national lab reporting down in Las Vegas,
12 okay.

13 Normally the scan ran is used for dirty bomb
14 searches, nuclear incidents. They really are primarily
15 there for emergency response. But they will lend it to
16 the regions for use of specific sites when we have a --
17 have a need. We have used it in Region 9 twice before:
18 once at Mare Island and then once at McClellan Air Force
19 Base. And it's very helpful in locating anything that
20 may have been overlooked.

21 We conducted the one at Hunters Point
22 September -- from September 9th through September 12th
23 of 2002.

24 In fact, Marty, you had accompanied us, and you
25 also got some interesting things as technology really

1 offers.

2 It's a million dollars' worth of high-tech
3 equipment. It really is a lot -- really isn't much else
4 like it in the world. It's really well -- high --
5 high -- state-of-the-art technology, and it's very --
6 has a very sensitive detection system, which I'll try to
7 explain later.

8 Okay. Let's go to the map. I'm usually used
9 to running my own.

10 This is the map that the scan van traveled, all
11 the colors. Basically, the variations in these colors
12 are basically the variations in background that it found
13 along the streets. Now, it's big. It's heavy. It
14 cannot do off-road work. It's limited to streets,
15 roads, anything that a reasonable car can drive over.

16 I'm going to talk a little later about three
17 areas: the one right here [indicating], Building 253,
18 the pump house for Dry Dock 3, and then Friedell Street,
19 right up in here. Those are the areas if you have a
20 copy of it, if you have a copy of the report, you'll
21 look and you'll see that the highest areas of background
22 were at those three locations. So just want to point
23 that out.

24 Let's go to the main detect -- okay. Main
25 detector assembly. It has two 4 by -- 4-inch by 4-inch

1 by 16-inch sodium iodide detectors. One is encased in
2 lead, lead -- lead shot, lead BBs, a thousand -- well,
3 1 ton, 2,000 pounds' worth of lead, with a window on it
4 that just points directly out the side of the van; and
5 as it drives along, it just sees whatever comes out in
6 front of the -- the window. It's this window here
7 [indicating].

8 Okay. This is a pick -- actual picture of
9 the -- of that system, that main detector, in -- inside
10 the truck itself. It's that extra 2,000 pounds which
11 makes the scan van -- well, limits its off-road
12 capability, 'cause it's a bit top heavy, and we have to
13 be very careful. Also, this -- this detector is very
14 sensitive. It's -- it's like glass. It's very
15 delicate.

16 It also have another detector. It's a
17 background detector planted up on the ceiling of the --
18 of the van. It's not pictured here.

19 But let me talk a little bit about sodium
20 iodide detectors. The Navy usually uses -- for their
21 survey work, they use a detector that's about the size
22 of this cap, end cap, on my detector, okay? That's a
23 two-by-two sodium iodide detector. That is industry
24 standard, okay.

25 I use for confirmation work a three-by-three

1 sodium iodide detector. That's typically three times
2 more sensitive. That way I can feel confident that what
3 I'm measuring is reality, okay, that they have --

4 The scan van uses a detector this size
5 [indicating], 4 by 4 by 16 inches. This [indicating] is
6 actually a little longer than that, but just say the
7 portion from my hand over, okay? That gives you some
8 sense of just how much more sensitive this guy is than
9 even what I use, okay. It's amazing.

10 At one point, they were using the scan van to
11 find marijuana plants down in the south because it --
12 marijuana draws more potassium iodide out of the soil
13 than standard or typical plants. They can tell the
14 difference in sodium io- -- or potassium in -- in
15 plants. So it'd drive down these country roads and
16 looked for -- looked for pot -- pot growers. But it
17 gives you some sense of how sensitive it is.

18 Now, what they have done with this equipment
19 is: They have attached a new -- a new computer that
20 will give -- yeah, you can go to the next one, okay --
21 that will give what's called a gamma spectrum, and this
22 is the energy of all the gamma rays that are coming into
23 the detector. It can discriminate the various energies
24 of those. And this is very state of the art.

25 There was a -- there was an era of history that

1 this could only be done in laboratories. You could not
2 do it in the field. That with the advent of micro
3 computers, you can now take a in situ gamma spectroscopy
4 survey on the move, while the thing's rolling down the
5 street.

6 And this is what you would call a typical --
7 This one, the middle one here, is a typical
8 background -- radiation-background spectrum. This is
9 what it looks like virtually anywhere: your background,
10 any street in San Francisco, any street in the country,
11 really.

12 This is a Compton curve. I'm not going to get
13 in the tech -- the technicals of this, but this is
14 common in every gamma spectrum. It's unavoidable. It's
15 background in terms of space. It comes from the
16 radioactive minerals that are in the earth when it was
17 formed. Potassium 40, which is also naturally
18 occurring, is this peak right here [indicating], okay?

19 So we look at these spectra, and we can compare
20 them and tell what is in it, because what is in your --
21 in your detect- -- what the detector is seeing.

22 For instance, this peak right here, sticks out
23 like a sore thumb, that's cesium. And every time we're
24 driving along we see a peak pop up right here, we know
25 we've got -- we've got cesium contamination. You

1 understand that?

2 It's like a fingerprint. Every radionuclide --
3 gamma-emitting radionuclide -- qualify that statement --
4 emits a characteristic gamma energy, and you can tell
5 what -- you can identify the radionuclide by the changes
6 in this shape of these -- of this background spectrum,
7 okay? That's what -- that's what the scan van is doing.
8 Okay?

9 Off to the next one.

10 Well, the scan van covered all nav- --
11 navigable roads in Parcel A. Every place it could
12 drive, it would. It would drive down the street with
13 the detector pointing -- always pointing to the right,
14 turn around, come back the other way, again, the
15 detector pointing to the right, they go up back up the
16 street. And the whole time it's doing that the computer
17 is recording all the spectral data that you saw
18 previously.

19 You can go to the next one.

20 Okay. We also -- also surveyed everything we
21 could in Parcel B and C. These weren't ready for
22 release. But we decided to go ahead and try to help the
23 Navy out. If we found any gross contaminations
24 somewhere, why, we want to be able to tell them they
25 still have issues, okay?

1 Parcels E -- D and E only got partially
2 scanned. Overgrowth and inaccessible roads in Parcel E,
3 you can see this photo here. This is -- The scan van
4 right now is on it -- in this picture here, it's on
5 its -- on the road trying to get to Buildings 5 -- the
6 500 series building -- buildings that Laurie Lowman was
7 just looking at.

8 Couldn't really get through this. We were
9 tearing the van up, you know, million-dollar piece of
10 equipment, because the roads just aren't acceptable for
11 the scan van. Especially in Parcel E, some of the dirt
12 roads out towards the radium landfill, the radium dump
13 site --

14 MR. L. BROWN: Radium dials? Radium dials?

15 MR. DEAN: Radium dials, yes. The -- the roads
16 just aren't -- aren't good enough for this van to
17 travel. So we're limited.

18 Ray -- There were ongoing investigations in
19 Parcel D. Some of the streets were closed off.
20 Obviously, the scan van couldn't do those, okay.

21 One of the streets in front of Building 364 was
22 closed. I was very disappointed. I really wanted them
23 to see if they could find anything else. But that will
24 have to be for another day.

25 Let's go on.

1 Okay. Now, I mentioned that we found three
2 elevated background areas in this -- in the scan van on
3 the map. Okay. First one was a pump house anomaly.
4 The word really is a misnomer here. You can say pump
5 house slightly elevated background, but I needed to save
6 space here.

7 Okay. The scan van detected natural potassium
8 and other natural radionuclides from the red brick walls
9 of the pump house. And this is the pump house here.
10 It's on Dry Dock 3. You know the one I'm talking about?
11 Really interesting place.

12 MS. ATTENDEE: Yes.

13 MR. DEAN: And then here's the operator, Roger
14 Goodman, looking at the spectrum. You can almost make
15 it out. The room was a little dark. You could almost
16 make out the exact spectrum that I showed you earlier,
17 shape. And he's looking at the wall. Right now the
18 detector's looking at the wall.

19 All it turned out to be was naturally occurring
20 stuff that's commonly found in firebrick and
21 potassium-40, which comes from the ocean. The bay out
22 here is full of the stuff. It causes a real problem for
23 us when we try to do surveys and differentiate between
24 potassium-40, which is natural, and contamination.

25 Okay. The next anomaly was the Friedell Street

1 anomaly, corner of Friedell and Jerr- -- Jerrold. If
2 you look at the report, you'll see the areas I'm talking
3 about.

4 Okay. You can go to the next one.

5 Okay. Now, you turn the corner off of Jerrold
6 onto Friedell, and you get -- you start getting -- the
7 spectrum starts -- some of the peaks start climbing a
8 little bit. It turns out, firebrick in the chimney and
9 fireplace contained natural radiation. This house has a
10 fireplace, and the chimney runs all the way down inside
11 the corner of the building. Be like, say, in that
12 corner. The scan van was driving along the outside. We
13 climbed into the building, and sure enough, here's
14 firebrick inside the fireplace.

15 Now, I've lived in several homes here in -- in
16 San Francisco. They had fireplaces almost identical but
17 slightly higher elevated natural radiation. That
18 fireplace would have -- probably have the very same
19 thing.

20 MS. PENDERGRASS: You have five minutes.

21 MR. DEAN: Pardon?

22 MS. PENDERGRASS: You're at the
23 five-minutes-to-go mark.

24 MR. DEAN: I got five minutes left? Well,
25 good. Just about there.

1 Next one, please.

2 Right beyond the -- the house with fireplace,
3 there was a barbecue pit in the yard right next to it.
4 So you could see, here's the van and my car. I took the
5 photographs. Here's the fireplace. I mean the barbecue
6 pit. Excuse me. You could see -- it's about 60 feet
7 away, but levels are just not even quite twice
8 background. And the scan van was able to tell us that
9 it was slightly elevated.

10 And, of course, up on -- where we walked right
11 up to it and measured it, sure enough, firebrick had --
12 had about twice background radiation. So that gives you
13 some sense of how sensitive this instrument is that's in
14 this van, to see twice background at 60 feet away.

15 Go to the next one, please.

16 Okay. Building 253 anomaly. Again, natural --
17 natural potassium-40 was all along this building here,
18 'cause of the wind, the sea, is blowing right off --
19 right off the bay, hits this glass, washes down,
20 collects right along here. Scan van was able to see it.

21 Okay. Next one.

22 It was also a floor of asphalt right in --
23 right in front of the building had two different levels
24 of -- of radium in the gravel, okay. It wasn't
25 contamination. It was just gravel has more granite in

1 this -- you can see the pour here. You can see the pour
2 of the asphalt, how this one is rounder than this one.
3 This one had more -- higher levels of naturally
4 occurring radionuclides in the gravel.

5 We study -- You can see a team of people that
6 I brought in, some specialists I brought in, to help
7 work this problem out, walk away totally convinced that
8 it was just naturally occurring material. You can find
9 the same type of variations in asphalt and concrete in
10 any -- anywhere in the world.

11 Okay. Let's go to the next.

12 Okay. Conclusions. All anomalies detected
13 during the scan were naturally occurring sources at
14 levels consistent with -- with what would normally be
15 found in the environment. We didn't see anything that
16 looked like any serious contamination.

17 Based on the scan van results, none of the
18 scanned areas warrant further radiological
19 investigation. We weren't able to point to the Navy,
20 point anything out to the Navy, to tell them, "Hey, you
21 missed a spot." That's not to say they don't have more
22 work in buildings.

23 Okay. Let's go to the next one, please.

24 Okay. Report of the radiolog- -- radiological
25 scanner van survey of Hunters Point was completed in

1 March of 2003. The report was released to the public in
2 April -- on April 10th, 2003. Copies were made
3 available for -- to the RAB members at the April 24th,
4 2003, RAB meeting.

5 MS. PENDERGRASS: All right. Thank you, sir.

6 MR. DEAN: That's it.

7 MS. PENDERGRASS: Okay. We got a couple of
8 questions here.

9 MR. DEAN: Okay.

10 MS. PENDERGRASS: We have a question here with
11 Mr. Campbell and then --

12 MR. ATTENDEE: Yeah.

13 MS. PENDERGRASS: -- Ms. Oliva.

14 MR. CAMPBELL: There -- there were a couple of
15 questions. Number one, your spectrum analyzer, you
16 talked about 60-foot distance, and you're picking up
17 anomalies or higher than background in some cases.

18 MR. DEAN: No, nothing was higher than
19 background.

20 MR. CAMPBELL: Okay. Now, you were looking at
21 Building 253. You were picking up what you thought was
22 coming from the ocean? The Navy just --

23 MR. DEAN: No. We were seeing potassium-40
24 that's a sea salt that collects on the side of the
25 building --

1 MR. CAMPBELL: Okay. Did you -- did you detect
2 anything else?

3 MR. DEAN: No.

4 MR. CAMPBELL: There was just a presentation
5 done on 253.

6 MR. DEAN: Right. They've got Cesium 137
7 inside the duct work, and the problem is: It's at such
8 low levels and so far away from the van --

9 MR. CAMPBELL: Yeah. And they also -- they
10 also saw a radiological higher than background levels on
11 the roof also. So you didn't detect that.

12 What I'm curious about, how far away can you
13 detect sources?

14 MR. DEAN: Depends on the source -- the
15 strength of the source.

16 MR. CAMPBELL: I see. So you don't want to
17 give us some idea?

18 MR. DEAN: Well, five --

19 MR. CAMPBELL: You -- you gave us 60 feet.

20 MR. DEAN: Building's taller than that.

21 We were up on the building -- on the roof of
22 the building with detectors the same day we did the
23 survey of the asphalt. We went through the building.
24 We know the areas in there.

25 I originally thought the scan van had seen

1 those, those areas. But that's not what the scan van
2 was seeing.

3 MR. CAMPBELL: Okay. So your spectrum analyzer
4 can detect certain sources of radiological, but there
5 are other anomalies it can't see? In other words, the
6 spectrum isn't --?

7 MR. DEAN: It will -- it will analyze all gamma
8 emitters.

9 MR. CAMPBELL: Okay. Thank you.

10 MS. PENDERGRASS: If we could pass it to
11 Ms. Oliva. And your question here and then . . .

12 MS. OLIVA: Thank you, Mr. Dean. It's an
13 amazing under -- un- -- undertaking that the EPA did.
14 But you had mentioned that this study was limited even
15 though the vehicle's state of the art.

16 MR. DEAN: Right.

17 MS. OLIVA: And I totally find all of this
18 pretty unacceptable after Ms. Lowman's report.

19 I would also have a question: If you took the
20 van up on Parcel A up on the hill --

21 MR. DEAN: Yes.

22 MS. OLIVA: -- by the enclosed glass building
23 that the scientists supposedly used as an area to stay
24 in, did you go --?

25 MR. DEAN: You'll have to check the map. I

1 don't know what building you're talking about.

2 MS. OLIVA: The police also do --

3 MR. DEAN: Parcel A?

4 MS. OLIVA: -- shooting, target shooting.

5 MR. DEAN: Target. Parcel A, are you -- are
6 you sure he was not --? 'cause he was with us when we
7 did the Parcel A survey.

8 MS. OLIVA: Did -- did that --? Did the van go
9 up on that hill?

10 MR. DEAN: It went everywhe- -- it went
11 everywhere we had -- we had access to.

12 MS. OLIVA: Well, I --

13 MR. DEAN: Check the map; and if you've got --
14 if you've got a issue with --

15 MS. OLIVA: I need to know from you if the van
16 went up there.

17 MR. DEAN: As far as I know, it did. I mean,
18 it went all over --

19 MR. OFFENHAUER: She -- she can't give me a
20 building location --

21 MS. OLIVA: On the hill?

22 MR. DEAN: We went every road --

23 MR. OFFENHAUER: Every -- every road.

24 MS. OLIVA: On the hill?

25 MR. DEAN: On the hill. Down one side and up

1 the other.

2 MS. OLIVA: No. Up the hill.

3 MR. DEAN: Yes.

4 MR. OFFENHAUER: Yes, yes.

5 MS. OLIVA: Where the target shooting happens?

6 MR. OFFENHAUER: Yes.

7 MR. DEAN: Every road on Parcel A, see.

8 MS. OLIVA: Where all the trees are?

9 MR. OFFENHAUER: Yes, every road on Parcel A.

10 MR. DEAN: We even went -- we even went -- we
11 even over the old -- the old Navy road, which has been
12 closed off for decades, as far as I know.

13 MR. OFFENHAUER: Yeah.

14 MR. DEAN: We went as far as we could, yes.

15 Okay? Anything else?

16 MS. BROWNELL: I wanted -- I know that you were
17 out there, if you're going to talk about it, looking at
18 the power plants recently. So it's not the scanner van
19 report.

20 MR. DEAN: That's out of scope for the scanner
21 van.

22 MS. BROWNELL: Okay. I just --

23 MR. DEAN: It didn't -- it didn't see -- it
24 didn't see --

25 MS. BROWNELL: I was just curious if you saw

1 anything.

2 MR. DEAN: No.

3 MS. BROWNELL: Okay.

4 MS. PENDERGRASS: And Mr. Manuel?

5 MR. MANUEL: My question is kind of a compound
6 question. I guess the first one to be quick and dirty
7 is: Because you couldn't go down that one particular
8 road because of overgrowth, is there a plan to have
9 somebody lay that down so that you can get in there?

10 MR. DEAN: Well, we're going to let the Navy do
11 its job. When they tell us they think it's clean, we'll
12 come back --

13 MR. MANUEL: So you'll come back and do that,
14 okay.

15 MR. DEAN: -- providing the scanner van is
16 available.

17 MR. MANUEL: Okay.

18 MR. DEAN: Under a lot of -- As you can
19 imagine in today's world --

20 MR. MANUEL: Lot of demand.

21 MR. DEAN: -- major demand --

22 MR. MANUEL: All right.

23 MR. DEAN: -- in time. It took -- it took some
24 real arm twisting for me to talk them into coming out
25 here.

1 MR. MANUEL: Okay. Second part of my question
2 is -- is that -- is there some kind of molecular number
3 or something where you can tell the difference between
4 something that's contaminated that's there, like a
5 release of some sort or something that's natural
6 occurring? Because it seems like it's kind of lending
7 the assumption that the potassium that was on the
8 building was naturally occurring because of the
9 proximity to the water.

10 MR. DEAN: Right.

11 MR. MANUEL: Whereas if it was something else,
12 an activity had taken place, is it possible that the
13 chemical number would have been the same reading on
14 your -- on your equipment whether it was a contamination
15 or something that's naturally occurring because of the
16 environment?

17 MR. DEAN: Well, potassium-40 is naturally
18 occurring.

19 MR. MANUEL: Okay, but everything else --

20 MR. DEAN: And it's never been used for any
21 human -- for any human endeavor except for salt.

22 MR. MANUEL: Okay. Anything else that would
23 emit a gamma ray --

24 MR. DEAN: Well --

25 MR. MANUEL: -- that may be naturally

1 occurring?

2 MR. DEAN: We know exactly the energy of a
3 potassium-40 emission. We know it's 1460.

4 MR. MANUEL: That's potassium. But other
5 things that that's designed to detect.

6 MR. DEAN: What we do for radium, which is
7 naturally occurring in the soil -- concrete, asphalt;
8 it's always there -- we have to take a background survey
9 of an unimpacted area. That's the MARSSIM -- The
10 reference site is MARSSIM strategy.

11 You go to an area that you know has not been
12 impacted, and you do a spectrum of that, and then you
13 always have those -- that energy to compare to something
14 that's potentially --

15 MR. MANUEL: I was wondering, because if you
16 don't have a complete history, how do you know?

17 MS. PENDERGRASS: Exactly.

18 MR. DEAN: In ra- -- in radiation you have
19 to -- you have to -- you have to make everything
20 referenced to background --

21 MS. PENDERGRASS: Okay.

22 MR. DEAN: -- because even radium -- radium
23 changes, even the naturally occurring, on unimpacted
24 areas changes radically through geology. In fact, we
25 have an area right out here that we know is naturally

1 occurring, but it has a fair amount of radium in it.

2 MS. PENDERGRASS: Okay. Ms. Asher --

3 MR. DEAN: Right outside --

4 MS. PENDERGRASS: -- Ms. Asher and then
5 Dr. Sumchai. Dr. Sumchai will be our last question.

6 MR. DEAN: Okay.

7 MS. ASHER: Okay. Just if you could refresh my
8 memory, when you -- when you received something in
9 April, the results of the scanner van survey --

10 MR. DEAN: Okay.

11 MS. ASHER: -- and when you use a scanner van
12 and you go on all the navigable roads and you give it a
13 clean bill of health, whatever, does that -- are you --
14 is that an EPA standard, or is that a judgment call on
15 your part?

16 Or you mentioned doing this procedure at
17 McClellan Air Force Base. I'm kind of trying -- trying
18 to remember what it means that the scanner van drives
19 around the base and you don't find anything; and as an
20 EPA official, you're satisfied with that, right?

21 MR. DEAN: [Nodding.]

22 MS. ASHER: And so you're done with your
23 assessment, as far as you're concerned?

24 MR. DEAN: With the sc- -- with the scanner
25 [nodding], scanner van.

1 MS. ASHER: With the scanner part.

2 And what part of the --? And I'm just trying
3 to figure out, do you always use the scanner at every
4 base, or is it a -- this is -- this is a particular
5 thing that you wanted to bring in here?

6 MR. DEAN: What we try to do with the scan van
7 is use it for a conf- -- final confirmation of -- of any
8 base that's seeking closure of a specific area.

9 In other words, Parcel A was -- the Navy felt
10 they had done enough work that they were going to -- at
11 the time we did this, that they were going to release it
12 to the city.

13 MS. ASHER: Okay. So --

14 MR. DEAN: We try to do that to make sure
15 nothing's been missed.

16 MS. ASHER: Okay. So this is a final
17 confirmation --

18 MR. DEAN: The final confirmation.

19 MS. ASHER: -- that nothing's been missed, and
20 you're satisfied with that?

21 MR. DEAN: Unfortunately, there are other
22 issues that have arisen since then; but the point is, we
23 were trying to give -- do a confirmation of Parcel A.

24 MS. PENDERGRASS: Okay.

25 MS. ASHER: Of just Parcel A. Okay, thank you.

1 MR. DEAN: Of just Parcel A.

2 MS. PENDERGRASS: Dr. Sumchai?

3 MS. SUMCHAI: I -- you know, I -- I guess I
4 have to remind some of us about ba- -- basic remediation
5 physics. We're looking at gamma waves, and the scan van
6 doesn't detect particles by al- -- you know, alpha or
7 beta particle emissions; and this is significant because
8 the HRA identifies groundwater sites at the border of
9 Parcel A and Parcel E and the region of Crisp Avenue
10 that do have particle emitters in them.

11 So the fact that the scan van doesn't pick up
12 alpha or beta particles is something that we have to
13 keep in the back of our minds.

14 And also, the politics of using the scan van to
15 clear Parcel A for transfer, you know, doesn't fly in
16 light of the requirement for resolution of adjacency
17 issues on Parcel E. They just told you that they didn't
18 make any decisions about Parcel E; and clearly, there
19 are radiological adjacency issues there that remain
20 unresolved that would legally limit the ability to
21 transfer Parcel A, no matter what the scan van shows.

22 And then finally, I wanted to remind everybody
23 that the legal and legislative challenges to the EPA's
24 standard for clearance of buildings of Parcel A is one
25 of the key issues on that parcel that we have to deal

1 with right now.

2 MS. PENDERGRASS: Okay. All right.

3 MR. DEAN: Is that it? Okay. Thank you.

4 MS. PENDERGRASS: Thank you so much.

5 All right.

6 (Applause.)

7 MS. PENDERGRASS: All right. At this point --
8 What we're going to do at this point is go ahead and
9 announce the election results. Okay. Everybody on the
10 edge of their seats for this one?

11 RAB MEMBER: Nope.

12 MS. PENDERGRASS: Okay. The process for -- the
13 process for election -- electing a community co-chair
14 happens once a year. The new chair serves from July to
15 June 2004, July 2003 to Ju- -- June 2004. We have
16 24 RAB members. We had 17 vote. We have a quorum
17 today. The election shows that the most votes went to
18 Lynne Brown, ten votes. So Lynne will be our new --

19 (Applause.)

20 MS. PENDERGRASS: And Lynne, did you want to
21 say anything?

22 MR. L. BROWN: Yes, I would.

23 The first thing I would like to say is thank
24 you for everybody who voted for me.

25 And another thing I would like to --

1 MR. MASON: Stand up, stand up.

2 MR. L. BROWN: Oh, come on.

3 MR. TISDELL: If you're going to do it, do it
4 right.

5 MR. L. BROWN: The first thing I would like to
6 do is invite Keith to bring the information up on the
7 hill on a Saturday and we have a RAB meeting up there
8 also.

9 MR. FORMAN: Up on the hill on a Saturday?

10 MR. L. BROWN: Yes. Any information, the RAB
11 meeting too. Just -- That's just one idea I got
12 from . . . [indicating].

13 Okay. Thank you for voting for me now. Thank
14 you.

15 MS. RAB MEMBER: Boo.

16 (Applause.)

17 MS. PENDERGRASS: All right. Next we're ready
18 to go into our subcommittee reports. Let's see. We've
19 got quite a few today and --

20 MR. FORMAN: Marsha?

21 MS. PENDERGRASS: We have quite a few today.
22 And so in the interest of time, since we have exactly
23 twenty minutes, twenty-five minutes, to conclude our
24 business tonight, what I'd like to do is save the Bylaws
25 & Membership Committee to last so that we could get

1 through the rest of those really quickly and then move
2 on to the rest, because they have the most on their
3 agenda. All right?

4 So let's start with the Technical Review.

5 MS. LOIZOS: I don't know if I'll need a
6 microphone. Okay.

7 We met last -- We met on the 12th; and per
8 everyone's request from the last RAB meeting, our first
9 item of business was the fire that had happened on
10 Parcel E on the 15th, [microphone off] and we -- hello?
11 Okay. [Microphone on] Sorry. Okay.

12 So everybody who was on site at the time was
13 there, including the on-site foreman from Anchor Fence
14 and his boss, and Arvind of I.T.S.I. was there.

15 So he -- basically, the on-site foreman gave
16 his story about what happened that day and explained
17 pretty much what we had heard at the RAB meeting, that
18 it was just completely unexpected. There was some weeds
19 in the area that caught fire from a rolling BB, a molten
20 BB.

21 And so that's what caused the fire. He
22 explained to us how it was put out. It's all in detail
23 in the minutes.

24 And everybody, especially Keith, who was the
25 most concerned about it, was in agreement at the end of

1 the meeting about what happened.

2 And there's also -- you can see on the back of
3 the minutes, there's the new work plan that Anchor came
4 up with after the fire to ensure that another one didn't
5 occur.

6 And then we talked about groundwater issues
7 that are known throughout the base, which I'm not going
8 to get into right now because it's kind of lengthy, but
9 I did as best a job I could to write it all out in the
10 minutes.

11 And if you want any handouts from that meeting,
12 I didn't provide them today 'cause they are kind of
13 extensive, but please let me know if you do.

14 MS. PENDERGRASS: Lea, is there anything that
15 this body needs to vote on in terms of your committee?

16 MS. LOIZOS: No. And if I could make a very
17 brief announcement, which is that as part of our
18 window -- Community Window On the Shipyard Project, we
19 have another workshop coming up this Monday. Hopefully,
20 you all already got the e-mail, but we'll -- we'll be at
21 that Milton Meyers auditorium at 6:30, 6:30 on Monday
22 just to get people up to speed with what's going on with
23 Parcel E and for the upcoming five-year review.

24 So I do hope you can join us.

25 Oh, and one more thing. We have our Web site

1 up. So check it out. It's very exciting. Www -- I'll
2 write it somewhere because it's long.

3 MS. PENDERGRASS: Can you put it on this --?

4 MS. LOIZOS: Yes. Okay. I'm done.

5 MS. PENDERGRASS: Perfect. Thank you.

6 All right. And you did Health Assessment
7 Committee as well?

8 MS. LOIZOS: Yeah, it was a combined meeting.

9 MS. PENDERGRASS: Combined meeting.

10 MS. LOIZOS: Shall I say when our next meeting
11 is?

12 MS. PENDERGRASS: Yes.

13 MS. LOIZOS: Our next meeting is on Tuesday,
14 the 15th, and we're kind of continuing with the
15 groundwater discussion, but this time we will have the
16 regulators there. Julie Menack of the Water Board has
17 agreed to come, and hopefully Chein Kao can come, and
18 maybe even someone from the EPA just to talk about the
19 agencies' views of the groundwater issues.

20 And I'm also going to schedule a second meeting
21 this month. I'm hoping --

22 MS. PENDERGRASS: What day is it?

23 MS. LOIZOS: Oh. Sorry. What -- I said that,
24 didn't I?

25 MR. L. BROWN: Tuesday.

1 MS. PENDERGRASS: The 15th. Yeah. Okay. I
2 didn't hear it. Sorry.

3 MS. LOIZOS: 15th, 6 o'clock, library.

4 MS. PENDERGRASS: Okay.

5 MS. LOIZOS: I'm also scheduling one for
6 Monday, the 21st. I will send more information. It's
7 going to be to do some document review, but I haven't
8 decided the document yet. Okay.

9 MS. PENDERGRASS: Excellent.

10 All right. Radiological? Dr. Sumchai. Why
11 don't we start off with when's the next meeting.

12 MS. SUMCHAI: The next meeting is going to be
13 on Wednesday, July the 23rd, from 6:00 to 8 p.m. at the
14 Greenhouse, Third Street at Palou; and I will keep my
15 comments very brief.

16 I wanted to thank the people who attended. We
17 had a very nice turnout. I wanted to acknowledge that
18 Mr. Forman, Marty Offenhauer, and Mr. Brooks attended.

19 We did have two people who I wanted to -- we
20 had two people attend who I wanted to make you aware of.
21 There's a very, very bright intern with the EPA's equal
22 careers program. Her name is Shoshannah Bramlett.
23 She's only 19 years old, and she is here to take on the
24 humungous task of reviewing our Community Notification
25 Plan.

1 Remember way back in 2001 we produced a
2 Community Notification Plan? We forgot all about it.
3 There's been a terrorist attack on the nation.

4 The city's disaster plan right now is been
5 criticized by civil grand jury. So it may be time for
6 us to look at the Community Notification Plan.

7 But what Shoshannah wants to is to integrate
8 the unified school district into our existing plan so
9 that we can make sure that school kids are made aware if
10 there's any major incident on the Shipyard, and I have
11 given her my repository of documents from that
12 committee's activities.

13 The second person, Mr. Sam White, who is the
14 new environmental justice program coordinator for the
15 City and County of San Francisco, Mr. White's position
16 in the department of the environment is significant
17 because it represents a policy change. The city has
18 acknowledged that people have a right to clean air and a
19 clean environment and a clean place to live. And he has
20 an extensive background in environmental studies. He
21 also has a background in, let's see -- i- -- in
22 nuclear -- well, he did some work i- -- in -- in nuclear
23 areas.

24 So let me just summarize two of the major
25 to- -- take-home points that I came away from with the

1 meeting, and those are the comments that Mr. Forman
2 made.

3 Mr. Forman said that of all the work that is
4 being done on the HRA, it's important for us to
5 recognize that it doesn't say how the Navy's going to
6 clean it up, okay. We got all this information, but it
7 really does not address that key question. So we have
8 to kind of keep that in mind when we're, you know,
9 adjusting our compass with regard to the direction of
10 the cleanup.

11 And then the second thing that Mr. Forman told
12 us that was very reassuring is that the funding for the
13 Shipyard cleanup is not threatened, not even by, you
14 know, the war in Iraq, not even by the threats to other
15 Superfund cleanups. So that's something that should be
16 very reassuring to us all.

17 So I encourage you all to attend the July 23rd
18 meeting. I personally as a co-chair have been calling
19 members who don't have an e-mail address to make sure
20 that they are aware of the meetings. And I look forward
21 to seeing you all on the 23rd, and I will send you a
22 full account of the meeting minutes by electronic mail.

23 MS. PENDERGRASS: Thank you.

24 MS. LUTTON: It's at 6:00?

25 MS. SUMCHAI: Yes.

1 MS. PENDERGRASS: Mr. Campbell?

2 MR. CAMPBELL: Okay. I'm going to try to make
3 mine brief.

4 The RAB Economic Committee report. We have
5 more truckers certified -- thank you [taking
6 microphone]. We have more truckers certified to do
7 business with Foster Wheeler. And we also have a list
8 of possible local subcontractors submitted to Chon Son
9 to work on some of the new contracting business that's
10 coming out.

11 What we would like -- oh. We also submitted a
12 list of subcontractors to do asbestos removal
13 remediation work on to Chon, because you've got some
14 things coming up in that arena.

15 The Economic Committee would like to recommend
16 a contractor-subcontractor database utilizing local
17 resources, companies and organizations available to the
18 prime contractors because the prime contractors say they
19 don't have time to find people. They can't run an ad,
20 and effectively they cut out the local community.

21 Now, in March \$41 million was released. So
22 basically zero going in the local -- the local
23 community.

24 So I think this is something that the Navy
25 should look at, and maybe we can have a motion by the

1 RAB to have this as a policy.

2 (Pause.)

3 MR. CAMPBELL: What is a policy?

4 ATTENDEE: Yeah.

5 MR. CAMPBELL: That the Navy can find some
6 funding to have a local database. I think that will
7 help.

8 MR. ATTENDEE: [Inaudible.]

9 MR. CAMPBELL: That will help in filling some
10 of the task orders for some of the primes.

11 MS. PENDERGRASS: Mr. Campbell, have you in- --
12 invited the Navy to your subcommittee?

13 MR. CAMPBELL: Yes. Chon Son has been there
14 several times, and so this has been an ongoing
15 discussion.

16 MR. FORMAN: Have you mentioned that to him?

17 MR. CAMPBELL: Yes. We have mentioned it
18 several times.

19 MR. FORMAN: Okay.

20 MR. CAMPBELL: We have been at this since
21 December 5th, and we are trying to open up community
22 business, because a lot of companies, a lot of primes,
23 are doing business with companies outside of the local
24 community. We'd like to see better relations, so to
25 speak.

1 MR. MANUEL: I have a question.

2 MR. CAMPBELL: And the Economic Committee would
3 also like to see a monthly report of all the -- all
4 newly released scope-of-work contracts released with a
5 percentage breakdown of local participate --
6 participation cumulating in an orderly report.

7 Now, we have had one of those, but we didn't
8 get one for this month. We are expecting it on a
9 quarterly basis.

10 And I think I heard a question coming from over
11 there?

12 MR. MANUEL: Yes.

13 MR. CAMPBELL: Sure, please.

14 MR. MANUEL: I guess my question is kind of a
15 compound again. Do -- do the --? Do you know of people
16 that are qualified and that are interested in bidding or
17 whatever on these jobs that are not being properly
18 received or properly dealt with? Because if you do, I
19 think what might be a good idea is to -- is to bring
20 those people to the RAB.

21 And I believe that being that we are community
22 people here, we should be interested in -- in why they
23 are not being accepted, if, in fact, they are meeting
24 the criteria that -- that the government puts out to be
25 able to contract.

1 MR. CAMPBELL: Sure. As a matter of fact, we
2 have been bringing them to the Economic Committee
3 meetings. We have been working with Chon Son, who's a
4 contract specialist. Chon -- We look at the truckers
5 percentages. We know that those percentages are
6 [inaudible] -- are -- are good.

7 But when you look at the local subcontracting,
8 the numbers are dismal. Chon admits it. We can see it,
9 and that's what we are trying to change. We also have
10 people that are qualified. So that's what we are trying
11 to change.

12 MS. PENDERGRASS: Okay. I -- I need to
13 interrupt you for a minute because the -- the process
14 for bringing on an issue to the RAB is that it's dealt
15 with in terms of the discussion at the subcommittee
16 level.

17 MR. CAMPBELL: Right.

18 MS. PENDERGRASS: When you bring a
19 recommendation to -- or a motion to the RAB, do you have
20 a formulated motion?

21 MR. CAMPBELL: Yes. We have it --

22 MS. PENDERGRASS: Then --

23 MS. PENDERGRASS: -- in black and white for
24 you.

25 MS. PENDERGRASS: Okay. Then read the motion

1 so we can --

2 MR. L. BROWN: Right.

3 MR. CAMPBELL: Okay. We'd like to have a
4 motion to -- for the Navy to -- to have a Navy-funded
5 project basically where they have a database available
6 to the primes of local organizations that can contract
7 to the primes, subcontractors. That's one.

8 MS. PENDERGRASS: Okay. Let's just start with
9 one.

10 MR. CAMPBELL: Okay.

11 MS. PENDERGRASS: And have one motion at a
12 time.

13 MR. CAMPBELL: Sure.

14 MR. MASON: I second it.

15 MS. PENDERGRASS: Okay. There's a second on
16 the floor. Does everybody understand the motion?

17 MR. MANUEL: I have a question.

18 MS. PENDERGRASS: Is there a clarification on
19 the motion?

20 MR. MANUEL: Yes.

21 MS. PENDERGRASS: Yes.

22 MR. MANUEL: I guess I'd like to ask Keith, my
23 understanding of -- of the government procedure for
24 contracting, I'm not quite sure the Navy would be
25 authorized to leapfrog over a process.

1 MR. FORMAN: Exactly, yeah.

2 MR. MANUEL: And I'm wondering about that,
3 because I happen to know about the contract procedure.

4 MR. CAMPBELL: I -- I think if you look at the
5 Economic Subcommittee report, you'll see a series of
6 e-mails that back up what we are talking about.

7 We are not talking about the prime contracts.
8 We are talking about subcontractors. And basically,
9 the -- we have some 8-As which are working with the
10 local community. We have some prime contractors that
11 are attempting to work with the local community. We
12 have some prime contractors that have been
13 subcontracting out to the truckers.

14 What we are trying to do is help them make it
15 easy. And as some people say, they drive through the
16 space, and they see one fence company, okay?

17 MS. PENDERGRASS: But -- okay. It sounds to me
18 like, though -- I mean, the -- the Navy doesn't have --
19 if you subcon- -- if you're picking a prime, you
20 don't -- you can't tell --

21 MR. CAMPBELL: We are not picking a prime.

22 MS. PENDERGRASS: No. But what I'm saying --

23 MR. MANUEL: You can't --

24 MS. PENDERGRASS: But you're asking the Navy to
25 tell a prime who to select for their subs.

1 MR. CAMPBELL: No. No.

2 MS. PENDERGRASS: Okay. So --

3 MR. CAMPBELL: My -- my purp- -- my -- By the
4 Navy having a database, okay, by an 8-A or one of their
5 primes, they can have three or four recommendations that
6 somebody can do. Right now it's taking us an awful lot
7 of time to do this manually. And this is something that
8 we have discussed with the Navy. They thought it could
9 be done.

10 MR. FORMAN: Did Chon say it could be done?

11 MR. CAMPBELL: Yes.

12 MR. FORMAN: Is he doing it?

13 MR. CAMPBELL: Well, that's why we are bringing
14 it here as motion.

15 MR. FORMAN: Okay. I just -- I had not heard
16 of this. This is something Chon Son can do rather
17 than -- I mean, I can ask him about it.

18 MR. CAMPBELL: Well, it's a formal process that
19 we are requesting a motion for the RAB, okay? We have
20 got to deal with the economics somehow.

21 MS. PENDERGRASS: In terms of who's going to
22 pay to do it?

23 MR. CAMPBELL: In terms of who's going to pay
24 to do it and how do we change from 300 million --
25 340 million being spent for cleanup and less than

1 18 million for the local community.

2 MS. PENDERGRASS: But -- but I'm -- I'm just
3 trying to deal with the --

4 MR. CAMPBELL: Well --

5 MS. PENDERGRASS: -- concreteness of the
6 motion, and the motion is to direct the Navy to do
7 something. I mean, that's the motion, and I'm trying to
8 make sure that the -- The clarification is: If we do a
9 motion, it may just fall dead if there's nobody to --
10 you know, that you have to pin it on somebody.

11 MR. CAMPBELL: That's true.

12 MS. PENDERGRASS: And so you're trying to pin
13 it on the Navy is what I -- is what I -- I hear you
14 saying.

15 MR. CAMPBELL: We --

16 MS. PENDERGRASS: And --

17 MR. CAMPBELL: We have it in black and white
18 here. And I mean, it also has substantial backup
19 e-mails of -- of discussions what we're asking for and
20 requesting formally as a motion for a -- a process to be
21 put in place.

22 MS. PENDERGRASS: Okay. But the Navy, I
23 think -- Is the Navy the person -- or the -- the entity
24 to put this process in place?

25 So I guess that's -- that's what I'm saying to

1 clarify the motion, because you've made a motion on the
2 floor. The discussion is whether or not the Navy's the
3 right entity --

4 MR. CAMPBELL: The Navy is the right party.

5 MS. PENDERGRASS: Okay. So at that point, we
6 have had discussion on that.

7 MR. CAMPBELL: That is correct.

8 MS. PENDERGRASS: It's not -- it's not for me
9 to say.

10 MR. MANUEL: I have a question, just one short
11 one. This lady has one. In fact, she's ahead of me, so
12 take her, and then I'll go after her.

13 MS. ASHER: Well, what would be wrong with just
14 compiling a list of local talent in the community? I
15 mean, what -- I mean, what possible problem could there
16 be with that?

17 MS. PENDERGRASS: But Ms. Asher --

18 MS. ASHER: I'm asking you, Keith --

19 MR. FORMAN: Oh.

20 MS. ASHER: -- to know what resource is --

21 MR. FORMAN: Yeah.

22 MS. ASHER: -- here --

23 MR. FORMAN: I don't know.

24 MS. ASHER: -- in the community --

25 MR. FORMAN: My --

1 MS. ASHER: -- to draw from.

2 MR. FORMAN: My understanding was that Chon Son
3 at the Economic Development Committee meetings was
4 working with you, Maurice --

5 MR. CAMPBELL: That's correct.

6 MR. FORMAN: -- and that you were supplying a
7 list of subcontractors that had agreed to do that.

8 MR. CAMPBELL: That's -- that's correct.

9 And --

10 MR. FORMAN: Okay.

11 MR. CAMPBELL: And it really isn't a
12 formalized -- This has been formalized in the past, but
13 I'd like to see it formalized again. Okay?

14 MR. FORMAN: Okay.

15 MR. CAMPBELL: Your predecessor working with
16 another organization had a formalized process.

17 Now, it's dependent upon me being available,
18 Jesse being available; and if something comes in on a
19 Friday and there is a response on Monday and we are not
20 available, it gets lost in the community.

21 MS. PENDERGRASS: Oh, I see what you're saying.
22 I'm trying to . . .

23 All right. Well, there's a -- I'm sorry. Did
24 you have an opinion on that that hasn't been discussed?

25 MR. MANUEL: Yeah, very briefly. I -- I

1 believe that so that the people that you're representing
2 don't get unnecessarily their hopes up if in fact
3 there's a legality problem here, what I would recommend
4 is that the Na- -- I believe that the Navy has a
5 requirement from Congress to have a arm's-length
6 relationship with anybody that's going to be dealing
7 with the government's money.

8 And if that -- if there's some way that that's
9 not the issue, what I would recommend is that you go
10 find out hard and concrete that this can be done and
11 then start a process and go ahead through with it.

12 But it's -- if we vote for something and we
13 get -- and when we make people feel like we are making a
14 difference and we turn up like the bank teller fees,
15 it's something way out of our hands; we can't do, no
16 matter what.

17 MR. CAMPBELL: I -- I understand -- I
18 understand your concerns.

19 MR. MANUEL: Yeah, that's --

20 MR. CAMPBELL: What --

21 MR. MANUEL: -- all I'm saying.

22 MR. CAMPBELL: What a subcontractor needs is to
23 be a -- sorry -- a prime needs is three or four
24 contractors, subcontractors, that you can look at.

25 MS. PENDERGRASS: I'm closing the discussion on

1 this.

2 MR. CAMPBELL: Thank you.

3 MS. PENDERGRASS: We're going to vote at this
4 point. We're voting on the motion -- again, the motion
5 as you -- can you restate the motion, Mr. Campbell? And
6 then we'll vote.

7 MR. CAMPBELL: We're looking for the --

8 MS. PENDERGRASS: Just restate the motion at
9 this point.

10 MR. CAMPBELL: Yeah.

11 The motion is to have the Navy fund a database
12 through either a prime or an 8-A to -- so they can have
13 a database for local companies, local subcontractors, to
14 be available to the primes.

15 MS. PENDERGRASS: All right. All in favor of
16 the motion as Maurice Campbell has stated, say, "Aye."

17 THE BOARD: Aye.

18 MS. PENDERGRASS: Okay. We have -- room count,
19 please. Raise your hands, please. One, two, three,
20 four, five, six, seven, eight, nine, ten, eleven,
21 twelve.

22 All opposed? Any abstentions on that? We have
23 two abstentions, then.

24 The ayes carry that, and that motion will be
25 memorialized. All right?

1 MR. CAMPBELL: Thank you.

2 MS. PENDERGRASS: Okay.

3 MR. CAMPBELL: There's one other --

4 MS. PENDERGRASS: The second part of that, and
5 if we can move that --

6 MR. CAMPBELL: Yeah.

7 MS. PENDERGRASS: -- along.

8 MR. CAMPBELL: The Economic Committee would
9 like to see a monthly report of all the -- all newly
10 released scope-of-work contracts released with a
11 percentage breakdown of local participation cumulating
12 in a quarterly report. That's a motion.

13 MS. PENDERGRASS: All right. Someone second
14 that motion?

15 MR. MASON: I second the motion.

16 MS. PENDERGRASS: Second by Mr. Mason.

17 Is there any short discussion on that motion?

18 Mr. Manuel.

19 MR. MANUEL: One brief question. I would like
20 to ask Keith to provide the RAB perhaps at the next
21 meeting with a finding that what we are doing is going
22 to yield the desired result or to let us know that it's
23 not so that we can -- we can either work with it or at
24 least let people know what's been worked on.

25 MR. FORMAN: Okay.

1 MS. PENDERGRASS: But at this point, we're
2 taking discussion on this motion. I think Mr. Manual
3 what you're asking for is a action item which we can
4 follow -- track and follow. But at this point, we are
5 taking discussion on the motion regarding that -- the
6 report.

7 Yes.

8 MR. MASON: Yes. Let me simply say that in a
9 subcontract situation, so what we have doing is trying
10 to make sure that the primes have an access of
11 subcontractors.

12 So what Chon Son and the Economic Committee has
13 been working on is to make sure that the primes know
14 that there's subcontractors out there in the community.
15 So that's why we presented them on the list.

16 But at the same time, you know, we know that
17 certain subcontractors in the community need some
18 technical assistance.

19 MS. PENDERGRASS: Okay, but -- but Mr. Mason,
20 Mr. Mason, right now we're talking about the motion,
21 which is asking a monthly report of newly released scope
22 of work that's cumulated quarterly.

23 MR. MASON: And it's very important.

24 MS. PENDERGRASS: I'm saying if your discussion
25 is germane to that motion --

1 MR. MASON: That's what we're going to do.
2 It's very important that we have a monthly report about
3 those -- those things that -- the subcontractors in
4 general.

5 MS. PENDERGRASS: The motion was to have this
6 report cumulated and report -- and distributed
7 quarterly.

8 Is that the motion or monthly?

9 MR. CAMPBELL: Monthly, a monthly report with a
10 cumulative report quarterly. We have been given this
11 information --

12 MS. PENDERGRASS: I got it. Got it. Okay.

13 I think let's close discussion on that at this
14 point, and let's vote, please. All in favor of the
15 motion as Mr. Campbell has stated it, say, "Aye."

16 THE BOARD: Aye.

17 MS. PENDERGRASS: Raise your hand.

18 Okay. All opposed? Any abstentions on that?
19 Two abstentions again.

20 All right. The ayes have it on that.

21 Now, again, Mr. Manual, you had an action item
22 which is to now take these two motions and move them to
23 the action item round to find out what's possible on
24 that and whether or not it can be done --

25 MR. RAB MEMBER: Right.

1 MS. PENDERGRASS: -- which is directed to

2 Mr. -- what's your name again?

3 ATTENDEE: Forman.

4 MS. PENDERGRASS: -- Forman. And --

5 Mr. Forman.

6 And we will at that point on the next agenda,

7 our next agenda, follow up with that to see if that

8 indeed can happen or whether or not.

9 So you've all agreed that this is what you want

10 to do. Now you've moved it into an action item that

11 will track to see if it will get done.

12 MR. MANUEL: Well --

13 MS. PENDERGRASS: And does that make sense?

14 MR. MANUEL: Well, what Mr. Mason said just a

15 moment ago, I don't have any problem with that as far as

16 people being notified that these people are available

17 and that they are ready, willing, and able and blah,

18 blah, blah.

19 But that is not what I heard that initial

20 motion on. I heard it was something more oriented

21 toward a -- you know, a --

22 MS. PENDERGRASS: A process?

23 MR. MANUEL: -- a -- a process that involves a

24 shoe -- a shoeing in of -- of persons into a position of

25 employment, and that's --

1 MS. PENDERGRASS: Okay. That I didn't -- I --
2 I didn't hear that part. But I did hear that they
3 wanted to compile the list. I didn't hear anything
4 about the shoeing in. Now, that might be something that
5 happens as a by-product of that, but that can be
6 discussed off line in -- in the Economic --

7 MR. MANUEL: Right.

8 MS. PENDERGRASS: -- development Subcommittee.

9 MR. MANUEL: Well, in other words, to answer
10 what you are saying, I believe that it is -- probably
11 would be -- be beneficial to the -- to the RAB at-large
12 to know that whatever the bottom line is is that --
13 that -- that's being suggested here can and should be
14 done.

15 And I believe that -- so that things don't just
16 get lost in several meetings down the road, I believe it
17 would be nice to, because he does seem to have --

18 MR. CAMPBELL: Prompt you to attend the
19 Economic meeting to find out how much has been lost.

20 MR. MANUEL: Okay. Well, that's not what I'm
21 saying. What I'm saying is --

22 MR. CAMPBELL: That's what I'm saying.

23 MR. MANUEL: Well, you need to not interrupt
24 me. Okay. Thank you.

25 What I'm saying, that Mr. Forman here seems to

1 be a little amiss also as to what he can and can't do.
2 And that's one of the reasons why I'm reacting this way.

3 MS. PENDERGRASS: Okay.

4 MR. MANUEL: It had nothing to do with you
5 personally, so don't make it personal.

6 MS. PENDERGRASS: All right. All right. But
7 the -- the -- the process is to bring a motion from the
8 subcommittee to the full RAB, have a short discussion on
9 that, and then vote on whether or not you want to move
10 it forward. At this point, those two motions have been
11 moved forward. And --

12 MR. MANUEL: Right.

13 MS. PENDERGRASS: -- now Mr. Forman will talk
14 about the process and all of that.

15 Mr. Tisdell and Ms. Rines, are --? You all are
16 next on the committee. Are you not making your report?

17 MR. TISDELL: Yes. I need to, but I got a sick
18 wife I got to go home to.

19 MR. L. BROWN: Well, what about Melita?

20 MR. TISDELL: She got . . .

21 MS. PENDERGRASS: Excuse me, but we're -- we're
22 clicking on the time here.

23 So are we finished -- are you finished with
24 your report, Mr. Campbell?

25 MR. CAMPBELL: July 8th at 3 p.m. at the

1 library.

2 MS. PENDERGRASS: Library.

3 MS. LUTTON: Is that at 3 p.m.?

4 MR. CAMPBELL: Yes, that's correct.

5 MR. MASON: And we invite all to attend.

6 MS. PENDERGRASS: All right.

7 MR. L. BROWN: Can I make . . . ?

8 MS. PENDERGRASS: Go ahead.

9 MR. L. BROWN: Yes. What's the guy's name?

10 What your name again? You.

11 MR. SHIN: My name's Harry.

12 MR. L. BROWN: Harry, right. Harry has

13 submitted -- submitted his application, and with that

14 the Membership & Bylaws meeting we said he could come to

15 the RAB and -- a main body and become a member. So if

16 we want to vote on it now, we can.

17 MS. PENDERGRASS: All right. So we need a

18 motion.

19 MR. L. BROWN: I'll make a motion that RAB --

20 Harry becomes a member of the RAB.

21 MR. CAMPBELL: I'd like to second that.

22 MS. PENDERGRASS: Okay. That's second. We

23 have -- is there any discussion on that?

24 Yes, sir.

25 MR. MANUEL: Is it possible that we can have

1 somebody, either Harry or somebody else, tell us who
2 Harry is, what's going on with Harry? So we don't vote
3 for --

4 MR. SHIN: I'm here.

5 MR. MANUEL: I see you.

6 MS. PENDERGRASS: Actually, this is a report
7 that needs to come from the subcommittee that obviously
8 has walk -- walked out.

9 So Mr. Brown, can you explain what -- what
10 category Harry is in and --?

11 MR. L. BROWN: Harry, tell them your
12 background.

13 MS. PENDERGRASS: Thank you.

14 MR. MANUEL: Give him the mic.

15 MR. MASON: Just give him the mic.

16 MR. SHIN: My background, my educational
17 background, is: I have a B.S. in chemical engineering
18 from U.C.-Berkeley, and I worked for about 20 years in
19 environmental business, and the last six years I worked
20 as a general contractor. We have a office here on Third
21 Street, and that's my educational background.

22 And I like to get involved with the local
23 business that I'm serving, so -- and that's Hunters
24 Point. About 30 years ago I first came here about
25 '70 . . . '74, '75, as a high-school field trip. That's

1 about the time the Navy was closing down. So this
2 brings me old memories. So that's why I like to serve
3 the community. Thank you.

4 MS. PENDERGRASS: Thank you, Mr. Shin.

5 All right. We have an open motion on the
6 floor. It's been seconded to accept Mr. Shin as a full
7 with -- all the rights and privileges of a RAB member.
8 All in -- I'm sorry?

9 MR. MANUEL: I was going to say, all --

10 MS. PENDERGRASS: Okay. All in favor of that
11 motion, say, "Aye."

12 THE BOARD: Aye.

13 MS. PENDERGRASS: All opposed? Okay. Any
14 abstentions on that? Okay.

15 MR. SHIN: Thank you.

16 MS. PENDERGRASS: Come to the table. Welcome.

17 (Applause.)

18 MS. PENDERGRASS: Already. Just -- just
19 briefly --

20 MR. TISDELL: I do have something to say from
21 the Membership & Bylaws.

22 MS. PENDERGRASS: Excuse --

23 MR. TISDELL: Now --

24 MS. PENDERGRASS: -- me, Mr. Tisdell.

25 MR. TISDELL: Excuse --

1 MS. PENDERGRASS: The meeting -- the -- the
2 meeting -- The -- the order of the meeting is: We sit
3 at the table; we make our presentations in a timely way.
4 If you're ready to make --

5 MR. TISDELL: I made my presentation.

6 MS. PENDERGRASS: Mr. Tisdell, you are out of
7 order.

8 MR. TISDELL: No. You're out of order. You're
9 out of order, you know. But -- so -- okay. That's all
10 right.

11 MS. PENDERGRASS: Thank you.

12 MR. TISDELL: Okay. Nothing. Nothing.

13 MS. PENDERGRASS: All right. At this point --
14 and since we don't have -- and let's -- At this point,
15 we do have time if we would -- would like to have the
16 additional subcommittee report from the Membership &
17 Bylaws Committee, we do have a chair of that committee
18 here.

19 Would you like to make that -- make your
20 report?

21 MR. TISDELL: Yes. That would be there's a
22 lift -- a list of members who have ran over their
23 two-year extension. That's how come I was hoping to get
24 way before now. And it -- it needs to be handled
25 because they're -- you know, they're -- they're -- they

1 expired on their two years. And so if we could have
2 time at the next RAB meeting before the end of the
3 meeting . . .

4 MS. PENDERGRASS: For those of you who are
5 unfamiliar with this meeting process, every meeting we
6 rotate the committee order.

7 And Mr. Tisdell, your order has been first,
8 second, and third. Today was your meeting to be fourth
9 on that list. I'm sorry, but everybody wants to leave
10 on time. So it's only fair that we allot the same
11 amount of time for every subcommittee report.

12 If you have a motion that you'd like to present
13 to the RAB, I'd be more than happy to entertain it at
14 this moment.

15 MR. TOMPKINS: I have a question.

16 MS. PENDERGRASS: Yes.

17 MR. TOMPKINS: Keith, is there a form of those
18 members on the back that can be submitted to the
19 subcommittee?

20 MR. TISDELL: All I need is fill out a
21 application, and they can put on there; and when it goes
22 to ask why you want to be a RAB member, an existing RAB
23 member. And all we trying to do is just update address,
24 telephone numbers, and -- and information.

25 MR. TOMPKINS: Okay.

1 MS. PENDERGRASS: So that will be distributed
2 at the next meeting, or has this been distributed?

3 MR. TISDELL: [Inaudible concurrent colloquy.]

4 MS. PENDERGRASS: It's already distributed?

5 MR. TISDELL: It's been distributed three
6 meetings ago.

7 MS. PENDERGRASS: All right.

8 MR. TISDELL: We haven't had a chance to do it.

9 MS. PENDERGRASS: Okay. Do you have a motion?

10 MR. TISDELL: No. All the stuff is gone.

11 MS. PENDERGRASS: Well, then, that motion will
12 be tabled until the next RAB meeting.

13 At this point, we usually -- and we're beyond
14 our time by five minutes, but we usually open this for
15 public comment if there's any questions from the public.
16 At this time, do we have any such comments or questions?

17 MR. DA COSTA: I'd like --

18 MS. PENDERGRASS: Yes, sir. Mr. Da Costa.

19 MR. DA COSTA: I suggest to the RAB members
20 that after each item, the public should also be allowed
21 to comment, because right now, after each agenda item,
22 you give the comments only between the RAB members; and
23 it's not right that those who are interested in the --
24 in this process are left out.

25 Regarding the gentleman who gave his report on

1 the EPA, I have told the RAB members -- I had mentioned
2 to the RAB members before there's something called a
3 second opinion and even a third opinion.

4 And the gentleman stated that yes, some
5 state-of-the-art equipment involved in this process of
6 data collecting, and I think that's wrong. There's
7 state-of-the-art equipment at Lawrence Livermore Lab,
8 and I have experts who handle that type of equipment.
9 So we need to look into a second opinion.

10 And as has been alluded in some of the
11 discussions here, especially with the radiological
12 discussions, we need to be very careful in collecting
13 the right data and analyzing it and giving the
14 information to the public.

15 I had spoken once before that Tetra Tech is
16 taking a lead role in working with the community.

17 MS. ATTENDEE: Okay.

18 MR. DA COSTA: The community really needs to
19 know what is happening, because what's happening now is:
20 I've been attending a lot of meetings, and that's why
21 I'm speaking to the RAB. And, in my opinion, the RAB
22 has a vital role to play in advising the Navy what to
23 do, and I've been attending a lot of meetings all over
24 the city.

25 MS. ATTENDEE: So what?

1 MR. DA COSTA: And there are certain elements
2 that are trying to hoodwink the community and -- and try
3 to do some development on the -- on -- on the Hunters
4 Point.

5 And let -- let me make it very clear, I have
6 been attending these meetings in the capacity as a
7 representative of the first people of this area, the
8 Muwekma Ohlone. We had two hills over here that were
9 destroyed by the Navy. And I been paying very careful
10 attention.

11 And the Muwekma Ohlone were federally
12 recognized until 1927 and then illegally removed.
13 Process is going on in court, and we are very carefully
14 monitoring what's happening at the RAB, because way back
15 in 1991 we exercised our right of first refusal. So in
16 that capacity, I'm paying very careful attention.

17 And I would like to remind the RAB members
18 300 years ago when everything was pristine over here,
19 this land belonged to the Muwekma Ohlone, was stolen
20 from them and --

21 MS. PENDERGRASS: Mr. Da Costa?

22 MR. DA COSTA: Yes. I think it's important
23 that I say that because what we need to do and what the
24 Muwekma Ohlone tribe requests the RAB to do is focus on
25 the issues. Let's focus on the issues so that this

1 community benefits not only this community but the
2 constituents of San Francisco. Thank you.

3 MS. PENDERGRASS: Mr. Da Costa, have you ever
4 thought about becoming a RAB member?

5 MR. DA COSTA: At this juncture, I prefer to
6 monitor it from a distance.

7 MS. PENDERGRASS: With those -- with those
8 parting comments, thank you all --

9 MS. JACKSON: I do --

10 MS. PENDERGRASS: Ms. Jackson has a comment.

11 MS. JACKSON: I'm Mrs. Jackson. I'm
12 Mrs. Jackson from All Hallows. And at the end of Navy
13 Road, the Muwekma Indians, the Navy did something and
14 tried to get that land declared, and you can't touch it.
15 It's been in the paper. It's been there.

16 I respect you for saying that.

17 MR. DA COSTA: Thank you, Helen.

18 Number two, there was the Shoreview
19 Environmental Justice that wrote a letter to the
20 Supervisor Sophie Maxwell and asked was there a plan for
21 after the 11th -- September 11, was there a plan for
22 emergency.

23 She said there was no plan, but I see every
24 organization in the city now is trying to do something,
25 but they haven't come to Hunters Point yet.

1 So we only asked for water, and they didn't
2 have it. So I -- I appreciate that who's ever working
3 on it, keep working. We're still out here. We're
4 struggling and we're going to keep struggling.

5 But I wanted to pay respect to this gentleman,
6 which you probably don't know it, but it was a big
7 write-up in the paper.

8 MR. L. BROWN: Right.

9 MS. PENDERGRASS: Well, thank you, Ms. Jackson.
10 At this point, we are adjourned.

11 (Off record at 8:18 p.m., 6/26/03.)

12 ---oOo---

CERTIFICATE OF REPORTER

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

IN WITNESS WHEREOF I have hereunto set my hand this _____ day of _____, ____.

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

