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HUNTERS POINT SHIPYARD  
RESTORATION ADVISORY BOARD

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REPORTER'S TRANSCRIPT

July 25, 2002

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

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

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NICCOLI REPORTING

619 Pilgrim Drive

Foster City, CA 94404-1707

(650) 573-9339

CERTIFIED SHORTHAND REPORTERS SERVING THE BAY AREA

1 FACILITATOR: MARSHA PENDERGRASS - Pendergrass &  
Associates  
2  
3 CO-CHAIRS: KEITH FORMAN - United States Navy SWDIV  
LYNNE BROWN - Communities for a Better  
Environment, Community First Coalition  
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5 RAB MEMBERS:  
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7 LANI ASHER - Communities for a Better Environment,  
Community First Coalition  
8 AMY BROWNELL - San Francisco Department of Public Health  
9 BARBARA BUSHNELL - ROSES, resident  
10 CHEIN KAO - California Dept. of Toxic Substances Control  
11 JACQUELINE ANN LANE - US Environmental Protection Agency  
12 JESSE MASON - Bayview-Hunters Point Community Advocates,  
Community First Coalition  
13  
14 SULULAGI PALEGA - Hunters Point Boys & Girls Club,  
Housing Authority, Samoan Community Development Center  
15 DOROTHY PETERSON - Shoreview Resident Association  
16 KAREN G. PIERCE - Bayview Advocates, BVHP Democratic Club  
17 MELITA RINES - India Basin Neighborhood Association  
18 JIM RODRIGUEZ - Portola Place Homeowners Association,  
ROSES  
19  
20 CHRISTINE SHIRLEY - Arc Ecology  
21  
22 AHIMSA PORTER SUMCHAI, M.D. - Bayview-Hunters Point  
Health & Environmental Resource Center  
23  
24 KEITH TISDELL - Hunters Point resident  
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26 RAYMOND TOMPKINS - Bayview-Hunters Point Coalition on  
Environment  
27  
28 CLAIRE TROMBADORE - US Environmental Protection Agency  
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1 RAB MEMBERS [Cont.]:

2 CAROLINE WASHINGTON - Southeast Community College Advisory  
3 Board, Network for Elders

4 MICHAEL WORK - US Environmental Protection Agency

5 LEILANI WRIGHT - JRM Associates

6 ---oOo---

7 OTHER ATTENDEES

8

9 GEARY L. BROWN SR. - Geary L. Brown & Son Trucking

10 AL CAIN - A. M. Cain Trucking

11 MAURICE CAMPBELL - Business Development, Inc.; Community  
12 First Coalition; New California Media; NEW BAYVIEW  
12 NEWSPAPER; SAN FRANCISCO BAY VIEW

13 A. DON CAPOBRES - San Francisco Redevelopment Agency

14 CDR VINCENT DeINNOCENTIIS - US Navy Radiological Affairs  
15 Support Office (RASO)

16 DAVID DeMARS - United States Navy

17 JAQUE FORREST - CH2M Hill for Lennar/Bayview-Hunters  
17 Point Team

18 MARIE FRANKLIN - Shoreview Environmental, Incorporated

19 KASIA GRISSO - CH2M Hill for Lennar

20 CATI HAWKINS-OKORIE - Bayview-Hunters Point

21 BOB HOCKER - Lennar-Bayview-Hunters Point Team

22 SUSAN HORSFALL - Goggin & Goggin for Lennar

23 CAROLYN HUNTER - Tetra Tech EM Inc.

24 KIM HUYNH - Tetra Tech EM Inc.

25 HELEN JACKSON - All Hallows Gardens Residents Association

1                           OTHER ATTENDEES [Cont.]:

2           RONALD W. KEICHLINE - Bechtel National, Inc.

3           ANDREW KUTCHES

4           CHARLES LEWIS - Future

5           KEVYN D. LUTTON - Resident

6           QUIJUAN MALOOF - Pendergrass & Associates

7           CHARLES MAZOWIECKI - United States Navy

8           MARTIN OFFENHAUER - United States Navy

9           YOHJI ONO - Tetra Tech EM Inc.

10          DAVID RIST - California Dept. of Toxic Substances Control

11          MIKE TOMASZKIEWICZ - Communities for a Better

12          Environment, Community First Coalition

13          MARY TRAMIL - Hunters Point resident

14          MICHAEL J. WANTA, P.E. - Tetra Tech EM Inc.

15                           ----oOo----

1 SAN FRANCISCO, CALIFORNIA, THURSDAY, JULY 25, 2002

2 6:05 P.M.

3 ---oOo---

4 MS. PENDERGRASS: We're having a little bit of  
5 trouble with traffic tonight getting started. And I'm  
6 going to talk as loud as I can to make sure that we get  
7 picked up and when everybody quiets down you can hear me  
8 just fine. I'm not going to talk any louder. You guys  
9 will have to be quieter. That's how this works.

10 Thanks, everybody, for meeting us over here at  
11 Dago Mary's tonight for the RAB -- San Francisco Hunters  
12 Point RAB meeting. I want to get started on time, even  
13 though people will be kind of coming in, because if we  
14 don't start on time, we have no hopes of ending on time.

15 Okay. Sh. Can we start with introductions at  
16 this point?

17 Ron? You can -- We can --

18 MR. KEICHLINE: Start here?

19 MS. PENDERGRASS: Why don't we start --?

20 MR. L. BROWN: Why don't they move up?

21 MS. PENDERGRASS: Why don't we start over here  
22 this time with introductions?

23 (Inaudible.)

24 THE REPORTER: I can't hear you. Please speak  
25 loudly.

1 MS. PENDERGRASS: I'll ask. Go ahead, sir.

2 MR. ONO: Yohji Ono with Tetra Tech.

3 MS. PENDERGRASS: Okay.

4 (Inaudible.)

5 THE REPORTER: I can't hear. I'm awfully  
6 sorry. Please really project loud.

7 MS. HUYNH: I'm Kim (inaudible) with Tetra  
8 Tech.

9 MS. PENDERGRASS: Kim Huynh with Tetra Tech.

10 MR. OFFENHAUER: Martin Offenhauer with the  
11 Navy.

12 MS. PENDERGRASS: Mark?

13 MR. OFFENHAUER: Martin, with the Navy.

14 MR. MAZOWIECKI: Charles Mazowiecki, Navy RPM.

15 MS. PETERSON: Okay.

16 MS. SHIRLEY: I'm Chris Shirley with Arc  
17 Ecology.

18 MS. WASHINGTON: I'm Caroline Washington.

19 MS. PENDERGRASS: Okay.

20 MS. ASHER: Lani Asher, Shipyard artist.

21 MS. PENDERGRASS: Hi, Lynn [sic].  
22 Mr. Tompkins?

23 MR. TOMPKINS: Raymond Tompkins, RAB board  
24 member.

25 MS. BROWN: Lynne Brown, co-chair.

1 MS. MALOOF: Quijuan Maloof, Pendergrass &  
2 Associates.

3 MR. TISDELL: Keith Ti- -- Keith Tisdell,  
4 resident.

5 MS. PENDERGRASS: Keith Tisdell.

6 MR. WANTA: Mike Wanta with Tetra Tech.

7 MS. HUNTER: Carolyn Hunter, Tetra Tech.

8 MR. DeMARS: Dave DeMars, Navy.

9 MR. FORMAN: Keith Forman, BRAC Environmental  
10 Coordinator, Navy.

11 MS. BROWNELL: Amy Brownell, San Francisco  
12 Health Department.

13 MS. TROMBADORE: Claire Trombadore, EPA.

14 MR. WORK: Michael Work, EPA.

15 MS. PENDERGRASS: Okay.

16 MR. KAO: Chein Kao, DTSC.

17 DR. SUMCHAI: Dr. Ahimsa Sumchai, RAB member.

18 MS. BUSHNELL: Barbara Bushnell, RAB member,  
19 ROSES.

20 MS. PETERSON: Dorothy Peterson, RAB member.

21 MS. PENDERGRASS: Okay.

22 MS. WRIGHT: Leilani Wright, alternate for  
23 J. R. Manuel and Mitsuyo Hasegawa.

24 MS. PENDERGRASS: Okay. And you -- and you'd  
25 signed in to --?

1 MS. WRIGHT: Yes, I have.

2 MS. PENDERGRASS: Okay. Perfect.

3 All right. Let's start here.

4 MS. HAWKINS-OKORIE: Cati Hawkins-Okorie,  
5 Bayview-Hunters Point person and community advocate.

6 MS. PENDERGRASS: All right.

7 MS. LANE: Jackie Lane, EPA community  
8 involvement.

9 MS. PENDERGRASS: Say it a little louder --

10 MR. L. BROWN: You got --

11 MS. PENDERGRASS: -- can hear you.

12 MS. LANE: Jackie Lane, community involvement.

13 MS. PENDERGRASS: Okay. Jackie Lane. All  
14 right.

15 MR. RIST: David Rist, Department of Toxic  
16 Substances Control.

17 MS. PETERSON: ATSDR. David Rist?

18 MR. RIST: DTSC.

19 MS. PETERSON: DTSC?

20 MS. PENDERGRASS: Okay.

21 MR. CAMPBELL: Maurice Campbell, New California  
22 Media, BDI, CFC.

23 MS. PENDERGRASS: Young man?

24 MR. KUTCHES: Andrew Kutches from the Bayview  
25 Learners program.

1 MS. PENDERGRASS: All right. Now, I'm going to  
2 ask a question. Thanks, everybody, for introducing  
3 yourself.

4 Can I ask a question? Could we all on the RAB  
5 board, if everybody could kind of fill in and move down  
6 a little bit --

7 MS. PETERSON: Well, that's just what I was --

8 MS. PENDERGRASS: Just --

9 MS. PETERSON: -- going to ask.

10 MS. PENDERGRASS: Just a minute.

11 If everybody can scoot down one so we can fill  
12 in, that would be great.

13 And then everybody back there, you guys can  
14 come up here, because you're not going to be able to  
15 hear or see from way back there. And there's chairs  
16 over here on both sides. So if you all come on up here,  
17 it will be really wonderful. Come on down. Okay? Now,  
18 not to the table, not to the table. On the side.  
19 Thanks. I'm sorry. Board -- Board around the table.  
20 I'm sorry about that. Okay. Thank you.

21 Maurice, come on down here. Be part of the --

22 MR. CAMPBELL: Great hearing, great visibility.

23 MS. PENDERGRASS: All right, all right.

24 MR. CAMPBELL: I can see both sides.

25 MS. PENDERGRASS: Okay. Okay. Okay.

1 Little bit of housekeeping. Rest rooms, if --  
2 for the folks who don't know, are: Right when you come  
3 in the front door there to the left are the rest rooms.

4 Thanks to our host tonight, we do have coffee  
5 and water and all that stuff over here.

6 Everybody else, if you make sure that you've  
7 signed in tonight, that gives us an accurate record of  
8 who attended; and actually, we get to spell your name  
9 correctly if you sign in, okay? All right.

10 MS. BUSHNELL: Marsha?

11 MS. PENDERGRASS: Yes.

12 MS. BUSHNELL: A couple more intros.

13 MS. PENDERGRASS: Oh, I am so sorry. Okay.  
14 I'm sorry. Let's continue.

15 CDR DeINNOCENTIIS: Commander DeInnocentiis,  
16 RASO, Navy.

17 MS. PENDERGRASS: What's RASO?

18 CDR DeINNOCENTIIS: Radiological Affairs  
19 Support Office.

20 MS. PENDERGRASS: Thank you.

21 MR. HOCKER: Bob Hocker with Lennar BVHP.

22 MS. PENDERGRASS: Okay.

23 MS. ATTENDEE: You already got those.

24 MS. PENDERGRASS: Okay. Everybody else done.

25 All right.

1           So let's make sure we're got an agenda that we  
2 can all live with tonight. I've got -- Has everybody  
3 had a chance to see the agenda? Any problem?  
4 Anything -- Everything okay? Any discussion about  
5 that?

6           Okay. Agenda review is taken care of.

7           Let's move into approval of minutes. Can we do  
8 that? Everybody okay with that?

9           Who'd like to make a motion about the agenda,  
10 approval?

11          MR. TOMPKINS: I haven't read it.

12          MS. PENDERGRASS: Not the agenda. I'm sorry.  
13 Approval of minutes.

14          Lynne, have you read those?

15          MR. L. BROWN: I'll make the motion.

16          MS. PENDERGRASS: I need a motion.

17          MR. L. BROWN: I'll make the motion.

18          MS. PENDERGRASS: So there's a motion on the  
19 floor to acce- -- approve the minutes from the  
20 March 27th -- I'm sorry -- the June 27th meeting, RAB  
21 meeting.

22          MR. TOMPKINS: I second.

23          MS. PENDERGRASS: Second.

24          Okay. All in favor?

25          MR. TOMPKINS: No. Discussion.

1 MS. PENDERGRASS: I'm sorry. Discussion.  
2 Any discussion about that? Any additions or  
3 deletions to the -- to the minutes? Didn't hear any  
4 discussion on that.  
5 MS. BUSHNELL: Just wanted to make a point --  
6 MS. PENDERGRASS: Barbara?  
7 MS. BUSHNELL: -- here: On the list of  
8 attendees, No. 39, James Morrison was here representing  
9 Mr. Charles Dacus.  
10 MS. PENDERGRASS: I don't know that. Was he?  
11 MS. BUSHNELL: Yes.  
12 MS. PENDERGRASS: Okay.  
13 MR. KEICHLINE: It wasn't announced.  
14 MS. PENDERGRASS: Okay. Was it signed in?  
15 MS. BUSHNELL: He did sign in, yeah.  
16 MS. PETERSON: That's how his name got down  
17 here.  
18 MS. PENDERGRASS: Okay. So can we make that  
19 change?  
20 MR. KEICHLINE: Sure.  
21 MR. FORMAN: Has Ron made the determination was  
22 he properly signed in? Because that probably was part  
23 of the problem.  
24 MR. KEICHLINE: There was an initial by his  
25 name on the sign-in sheet. There's one initial, and it

1 wasn't announced during the announcements phase. So  
2 he's listed as alternate, but I don't know who he signed  
3 in as his alternate. Now I do.

4 MS. PENDERGRASS: We can amend, then --

5 MR. KEICHLINE: Yes.

6 MS. PENDERGRASS: -- the minutes to reflect  
7 that.

8 And that's just another underscore that we do  
9 need to sign in; and if you're an alternate, you need to  
10 make sure that you go on record and say who you're  
11 representing so that we can make sure that that person  
12 is covered.

13 Miss Peterson, did you have more conversation  
14 to that motion?

15 MS. PETERSON: Yes. I -- I think when people  
16 come in late, if they do sit at the table, they need to  
17 be asked just as a courtesy --

18 MS. PENDERGRASS: Asked to what?

19 MS. PETERSON: -- because he -- I remember he  
20 came in late. So Lani knows to do it, but there are  
21 others who know to do it; but just as a courtesy, they  
22 should be asked.

23 MS. PENDERGRASS: Very good. We'll take care  
24 of that.

25 There's still a motion on the floor that's been

1 amended to include a change.

2 MS. PETERSON: Second.

3 MS. PENDERGRASS: Okay. It's been seconded.

4 So with that modification, I'm going to call  
5 the question to approve -- approve the minutes from the  
6 June 27th RAB meeting. All in favor?

7 MS. SHIRLEY: Actually, I have another -- I  
8 have another issue --

9 MS. PENDERGRASS: I'm sorry.

10 MS. SHIRLEY: -- on the minutes.

11 The -- the technical subcommittees gave written  
12 reports last meeting; and in the future and for this one  
13 to amend it, I would like those written reports to be  
14 amended to the minutes.

15 MS. PENDERGRASS: All right. All right.

16 MR. KEICHLINE: The handout, the written  
17 reports, are included with the public information  
18 packet. It's put in the library, but they are not  
19 included in the minutes as a handout because all of the  
20 handouts would have to be attached to the minutes as  
21 well. It is in the administrative record and in the  
22 library.

23 MS. SHIRLEY: Okay, but there might be RAB  
24 members that did not attend the RAB meeting and would  
25 benefit from those -- those committee reports.

1 MS. PENDERGRASS: Yeah. And I think there's  
2 a -- there -- there is a protocol for that, though, Ron.  
3 If it's a subcommittee report that needs to be entered  
4 into the record, that we have -- we don't have time to  
5 read through those. They need to be part of the  
6 minutes, because actually, that was part of what  
7 happened at the meeting. That's different than other  
8 handouts that would be part of the minute -- part of the  
9 meeting.

10 So unless there's -- unless there's an  
11 objection to handling it in that way, I would suggest  
12 that those subcommittee reports, written, should be  
13 included as part of the minutes.

14 Miss Peterson?

15 MS. PETERSON: It has to be. They have to be  
16 under the Brown Act.

17 MS. PENDERGRASS: Okay. All right.

18 Ron, so can we make sure that that happens in  
19 the future?

20 MR. KEICHLINE: Keith, do you have a comment on  
21 that?

22 MS. PENDERGRASS: We're talking about including  
23 in the minutes any of the subcommittee reports that are  
24 actually submitted as part of the RAB meeting.

25 MR. FORMAN: If they are submitted as part of

1 the RAB meeting during the RAB meeting, I have no  
2 problem with that --

3 MS. PENDERGRASS: Exactly.

4 MR. FORMAN: -- because then it's part of the  
5 record.

6 MS. PENDERGRASS: Exactly.

7 MS. SHIRLEY: Thank you.

8 MS. PENDERGRASS: All right. So we still have  
9 an open question, open motion, on the floor. I'll  
10 restate the motion.

11 The motion is to approve the min- -- meeting  
12 minutes from the June 27th RAB meeting with the  
13 correction that was mentioned by Barbara Bushnell. All  
14 in favor?

15 THE BOARD: Aye.

16 MS. PENDERGRASS: Any opposed? Any abstentions  
17 to that?

18 (No verbal response elicited.)

19 MS. PENDERGRASS: All right. That carries. So  
20 we have approved those minutes.

21 We had some action items last time. Just want  
22 to make sure that we have gotten those taken care of  
23 before we move forw- -- forward.

24 Let's see, we had a carryover action item,  
25 which was "Prepare a draft letter requesting emergency

1 room admission records from ten hospitals --"

2 MR. L. BROWN: Right.

3 MS. PENDERGRASS: "-- for the -- for the six  
4 weeks before and after the landfill fire."

5 MS. BROWNELL: I can respond to that.

6 MS. PENDERGRASS: Okay.

7 MS. BROWNELL: The Health Department Rajiv  
8 Bhatia, who's the director of my section of the Health  
9 Department, Occupational Environmental Health, has  
10 committed to helping Ray and other members of the group  
11 to get that information and do what they can with it as  
12 far as looking at data. So the Health Department is  
13 working on it.

14 MS. PENDERGRASS: All right.

15 MS. BROWNELL: They are waiting -- They don't  
16 have it all yet because they have to request it from the  
17 state. It's a process.

18 MS. PENDERGRASS: Then that will be a  
19 continue -- continued action item at this point, or are  
20 you feeling that that's been resolved?

21 MR. TOMPKINS: It has, but we'll do a formal --

22 MS. PENDERGRASS: Has that been resolved? Can  
23 we remove it from the action items?

24 MR. TOMPKINS: Yes.

25 MS. BROWNELL: Personally, I would say it's not

1 really the purview --

2 MR. TOMPKINS: Continue.

3 MS. BROWNELL: -- of the RAB. It's going to be

4 something that the Health Department --

5 (Mr. Tompkins interrupts.)

6 MS. PENDERGRASS: Okay.

7 MR. TOMPKINS: Formal request that should have

8 been.

9 MS. PENDERGRASS: Okay. That's resolved.

10 MR. TOMPKINS: I didn't follow up with Keith.

11 So it's a continued item.

12 MR. FORMAN: Yeah, but that's fine.

13 MR. TOMPKINS: That's fine. Just -- just for

14 the record to keep it straight.

15 MS. PENDERGRASS: Well, if it's a continued

16 item, then it will appear on the next RAB --

17 MR. TOMPKINS: I will put it --

18 MS. PENDERGRASS: -- meeting agenda to -- to

19 seek resolution. The whole point of the action items is

20 to make sure that they get resolved.

21 MR. TOMPKINS: Right. We'll file a letter, and

22 Keith and I haven't had the opportunity to get together.

23 So it's on me.

24 MS. PENDERGRASS: Okay. So it's actually

25 resolved in terms of do -- of moving forward?

1 MR. TOMPKINS: In the process, but I'll write a  
2 letter.

3 MS. PENDERGRASS: "Provide name of local  
4 contractor providing brush clearing around the  
5 Shipyard . . . ."

6 MR. DeMARS: I do have that information for  
7 Jesse.

8 MS. PENDERGRASS: Okay.

9 MR. FORMAN: Is Jesse here?

10 MR. TOMPKINS: So far he hasn't been able to  
11 make it.

12 MR. FORMAN: Okay.

13 MS. PENDERGRASS: All right. "Prepare and  
14 provide a list of the fires that have occurred on  
15 Parcel E since August 2000 landfill fire." Who was that  
16 supposed to go to?

17 MR. TOMPKINS: That's to the Navy. I had made  
18 the request.

19 MR. FORMAN: Right. Yeah. We're still working  
20 on that. I got a status update a couple days ago from a  
21 member of the caretaker's site office, and they are  
22 still working on that.

23 MS. PENDERGRASS: Okay. So that one will carry  
24 over till the next meeting to make sure that that's  
25 resolved?

1 MR. FORMAN: Yes. You can carry that over, but  
2 I'm not going to wait until the next meeting. In fact,  
3 probably by next week, I'll be able to get that --

4 MS. PENDERGRASS: Okay.

5 MR. FORMAN: -- to you, Ray.

6 MS. PENDERGRASS: All right.

7 MR. TOMPKINS: One item that I do -- please  
8 forgive me for not catching this earlier; but in my  
9 discussion over the matter of listing, I brought up the  
10 fact that when I received the e-mails of notification of  
11 the fires, that we never have a chemical analysis of  
12 people aware [sic] of what they were exposed to; and I  
13 brought that up, and it's not reflected in the minutes,  
14 and that's sort of like why this can't or when can this  
15 start to occur.

16 MS. PENDERGRASS: Well, Mr. Tompkins, I  
17 appreciate that observance. However, it is too late to  
18 add that to any changes to the minutes at this point.  
19 So other than edification for the Board, that has to  
20 just stay.

21 MR. TOMPKINS: Question for point of  
22 clarification on an item. Will you --? Will the Navy  
23 include that, even though it's not reflected within the  
24 minutes?

25 I'd ask for in the notification if chemical

1 analysis have done [sic] of any other fires, if you  
2 remember the discussions.

3           And referring back to RASO that -- dealing with  
4 Triple A and all the chemicals they spilled all over  
5 that -- and you weren't here at the time, but they said  
6 they really don't know because of the record's so  
7 inadequate, and somebody gave me holes [sic] in it that  
8 any fire has a potential of being a chemical fire  
9 because of the lack of information. They don't know  
10 what they did.

11           Would that --? Is it possible when we get  
12 notifications, or is chemical analysis done of the smoke  
13 contamination?

14           MS. PENDERGRASS: Are we still talking about  
15 the list of fires --

16           MR. TOMPKINS: Yes, ma'am.

17           MS. PENDERGRASS: -- that have occurred at  
18 Parcel E?

19           MR. TOMPKINS: Yes.

20           MS. PENDERGRASS: So you're asking to -- for an  
21 addition to that list?

22           MR. TOMPKINS: No. That's what I asked prior  
23 but -- in that the chemical analysis be included if the  
24 information is available.

25           MS. PENDERGRASS: All right.

1           MR. FORMAN: Hey, Ray, I doubt the information  
2 would ever be available, because as you notice in the  
3 CNP e-mails that are sent out, most of -- most of them  
4 by the local caretaker's site office, it's a simple  
5 notification of what's going on on the base. And that's  
6 about it.

7           MR. TOMPKINS: There's never any analysis of  
8 what it is that we have been exposed to?

9           MR. FORMAN: No.

10          MR. TOMPKINS: Okay.

11          MR. FORMAN: That's not a p- -- That's not the  
12 purpose of the CNP or the e-mail messages that are sent  
13 out.

14          MR. TOMPKINS: Okay. Thank you.

15          MS. PENDERGRASS: Continuing on with our action  
16 items, we have one last: "Prepare and provide a list of  
17 landfills where active eradi- -- extraction of the  
18 landfill gases have been successfully applied."

19          Navy was going to take care of that and get  
20 that to whom? That's not on the list as well.

21          MR. FORMAN: Pardon me?

22          MS. PENDERGRASS: Who had made that one?  
23 Action Item No. 3.

24          MS. ASHER: That's --

25          MS. PENDERGRASS: Yes.

1 MS. ASHER: That's irrelevant right now because  
2 they -- they changed the methodology on that.

3 MR. FORMAN: Right.

4 MS. ASHER: Not methodology, but --

5 MS. PENDERGRASS: Okay. So that was in the --

6 MS. ASHER: We are not using that system  
7 anymore.

8 MS. PENDERGRASS: Okay. So then that one will  
9 be stricken?

10 MS. ASHER: Yes.

11 MS. PENDERGRASS: So it's taken off -- it's  
12 taken off of our action items. All right. So it's  
13 resolved.

14 MR. FORMAN: Yeah, I agree with her. Yeah, it  
15 doesn't apply any longer.

16 MS. PENDERGRASS: Okay.

17 MS. ASHER: Doesn't apply any longer.

18 MS. PENDERGRASS: Okay. So that one will be  
19 removed permanently. It's been resolved.

20 Okay. Moving along with our agenda. Next  
21 thing we have are announcements.

22 And Mr. Forman, are you prepared at this time?

23 MR. FORMAN: Yes. Only one item for now.

24 We've got a pretty full ledger on the agenda tonight.

25 I just would like you to provide Lynne Brown,

1 our new RAB Community Co-chair, I'd like you to provide  
2 him any input about our new location here.

3           Unless -- unless Lynne provides me strong input  
4 as to why this isn't a good meeting place, we may want  
5 to tinker with the way we have configured the room --

6           MR. L. BROWN: Right.

7           MR. FORMAN: -- and do other things to make it  
8 better in the future.

9           MR. L. BROWN: Right.

10          MR. FORMAN: We're always looking to do that.

11          But the Navy's committed, as we said in the  
12 last RAB, to holding our RAB meetings here at Dago  
13 Mary's as a consistent place to come to month after  
14 month. And so I'm just looking for input as to how to  
15 make that a better choice, if indeed you feel this is a  
16 good choice.

17          MS. PENDERGRASS: You had a question down here  
18 from Miss Peterson.

19          MS. PETERSON: The acoustics up here are bad.  
20 Is there any way we can use the room downstairs? You  
21 know --

22          MR. FORMAN: There is, in fact, a way to use  
23 the room downstairs. But when I looked at the room  
24 downstairs, though -- and I invite anyone on the break  
25 to go ahead and do that -- I think you'll find this room

1 highly preferable to downstairs. If they'll let you in,  
2 that's what you can see. It's not nearly as nice a  
3 room, and it's kind of cramped. And I --

4 MS. PENDERGRASS: Well, the other issue with  
5 the room downstairs is that there are pillars in the  
6 middle of the room.

7 MR. FORMAN: Yeah.

8 MS. PENDERGRASS: So it would make it  
9 impossible for presentations.

10 MR. FORMAN: And it's pretty cramped as well.  
11 I agree.

12 But again, Lynne, if I would --

13 MR. L. BROWN: Right.

14 MR. FORMAN: Please solicit your input, their  
15 input, and talk to me about this.

16 MR. L. BROWN: Okay.

17 MR. FORMAN: I think what we can do is -- my  
18 first take on this is: This is a great place to meet,  
19 as the RAB voted to meet in here; but we'll just have to  
20 make small changes to make it more effective as we put a  
21 meeting on.

22 MR. L. BROWN: More com- -- more comfortable,  
23 like home.

24 MR. FORMAN: Okay.

25 MS. PENDERGRASS: Okay.

1 MR. FORMAN: I'll go ahead and do the awards  
2 now.

3 MS. PENDERGRASS: Okay. That's fine.

4 MR. FORMAN: Okay.

5 MS. BUSHNELL: Can I ask --? Still about the  
6 room.

7 MS. PENDERGRASS: Sure.

8 MS. BUSHNELL: I'd just be interested in  
9 knowing how many of the people came here by bus.

10 MS. PENDERGRASS: By bus.

11 MS. RINES: I had to work.

12 MS. ATTENDEE: Oh, okay.

13 MS. BUSHNELL: 'Cause that was an issue that we  
14 brought up before where we had concerns about the fact  
15 that bus transportation out here was not --

16 MS. PENDERGRASS: Was not as -- as --?

17 MS. BUSHNELL: -- as many people would be to  
18 (inaudible.)

19 MS. PETERSON: Not necessarily.

20 MS. PENDERGRASS: All right. So we have two --  
21 we have two people that took the bus?

22 MR. TOMPKINS: Right.

23 MS. PENDERGRASS: But what we failed to do is  
24 find out how many people took the bus to Third Street.  
25 So I think we don't -- we don't have an accurate

1 comparison.

2 Continue, Mr. Forman.

3 MR. FORMAN: Now?

4 MS. PENDERGRASS: Go ahead.

5 MR. FORMAN: Okay. Yes. As we -- For those  
6 of you --

7 Yes, ma'am.

8 MS. WASHINGTON: Shouldn't we have a  
9 microphone?

10 MS. PETERSON: Yes. Now, that might help.

11 MR. FORMAN: Would a microphone help us?

12 MS. PETERSON: It would help, you know, because  
13 I -- I think this was a wonderful idea. I love it,  
14 but --

15 MS. PENDERGRASS: The acoustics.

16 MR. FORMAN: Yeah, the acoustics are --

17 MS. PENDERGRASS: Okay.

18 MR. TOMPKINS: That deal with sound absorber  
19 material, yeah.

20 MR. FORMAN: Okay.

21 MS. PENDERGRASS: All right.

22 MR. FORMAN: In the meantime, I'll make an  
23 effort that others can hear -- can everyone hear me now?

24 MS. PETERSON: No.

25 MS. ATTENDEE: Yes.

1 MS. PENDERGRASS: Giving you a hard time.

2 MR. FORMAN: All right. Without further ado,  
3 then, that person who just gave me a hard time, could  
4 you come up here.

5 MR. TISDELL: Oh, man. Everybody close their  
6 eyes. Keith got the plaque.

7 MR. FORMAN: No violent acts at this meeting,  
8 no, no.

9 MR. TISDELL: No tripping accidentally.

10 MR. FORMAN: No, wouldn't do that either.

11 MR. TISDELL: Okay.

12 MR. FORMAN: Actually, this is a very positive  
13 moment. As you know, those who were at the RAB last  
14 time -- last RAB meeting, we did elect a new RAB  
15 Community Co-chair, Lynne Brown.

16 (Applause.)

17 MR. FORMAN: And we have words of appreciation  
18 and praise for our two outgoing Community Co-chairs.

19 And we wanted to give you a little present and  
20 a little token of our appreciation.

21 So first of all, to our first co-chair, Dorothy  
22 Peterson:

23 From the Hunters Point Naval Shipyard  
24 Restoration Advisory Board, we proudly present  
25 this award of appreciation to Dorothy Peterson

1 for your faithful and dedicated service as a  
2 Hunters Point Naval Shipyard Restoration  
3 Advisory Board Community Co-chair, July 2002.

4 (Applause.)

5 MS. PETERSON: Thank you.

6 MR. TISDELL: Speech.

7 MS. PETERSON: I'm glad I'm gone.

8 MS. PENDERGRASS: Oh, wow.

9 MR. FORMAN: Ms. Washington . . . Hi.

10 Ms. Washington, for you also a token of our appreciation  
11 here.

12 From the Hunters Point Naval Shipyard  
13 Restoration Advisory Board, we proudly present  
14 this award of appreciation to Caroline  
15 Washington for your faithful and dedicated  
16 service as a Hunters Point Naval Shipyard  
17 Restoration Advisory Board Community Co-chair,  
18 July 2002.

19 (Applause.)

20 MR. TISDELL: Speech.

21 MR. ATTENDEE: Speech.

22 MR. TISDELL: Speech.

23 MS. PENDERGRASS: That's not in the minutes.

24 MS. WASHINGTON: Thank you.

25 MS. ATTENDEE: That's not in the agenda.

1 MS. WASHINGTON: And I appreciate this very  
2 much, because I've been working with this organization  
3 ever since it started, and I feel good that I have  
4 helped to bring in so many more people and that we've  
5 got a good group coming in as our leaders from now on.  
6 Thank you.

7 (Applause.)

8 MS. PENDERGRASS: Mr. Forman, did you have more  
9 to your announcements?

10 MR. FORMAN: No, ma'am.

11 MS. PENDERGRASS: Okay. Lynne?

12 MR. L. BROWN: Yes. I have two things. First  
13 of all, we would like the EPA to get to -- get working  
14 on the TAG grant. I talked to Jackie and Claire, and  
15 they said they are working on it.

16 Also, after the meeting's over, I'd like to get  
17 together with the heads of the co-chairs so we can talk  
18 about revitalizing and restructuring the subcommittees.

19 MS. PENDERGRASS: All right.

20 MR. L. BROWN: Thank you.

21 MS. PENDERGRASS: That's about it for your  
22 announcements?

23 MR. L. BROWN: What I said.

24 MS. PENDERGRASS: All rightie. All right.

25 One of the things that we don't have that we

1 normally have is someplace to write for visual for  
2 everybody to see the subcommittee meeting dates, times,  
3 and places. So we need to make sure we have either some  
4 white paper or an easel or something to do that in the  
5 future. Okay?

6 MR. KEICHLINE: [Nods.]

7 MS. PENDERGRASS: Okay. At this point, we have  
8 a presentation by the Navy, and then we'll take a break  
9 and have our subcommittee reports.

10 So is Vincent --? I don't --

11 (Simultaneous colloquy.)

12 MS. PENDERGRASS: All right.

13 MR. FORMAN: Vincent DeInnocentiis.

14 MS. PENDERGRASS: All right.

15 MR. L. BROWN: Vinnie.

16 MR. FORMAN: Vinnie, right.

17 MS. PENDERGRASS: Yes, sir. I'm sorry. I  
18 didn't recognize you.

19 MR. FORMAN: Yes, Keith.

20 MR. TISDELL: Hold on. According, now, we as a  
21 RAB has been trying to run the RAB meeting by -- by the  
22 bylaws; and according to Amendment 15, duty -- Duties of  
23 the Navy and Community Co-chairs: "The Navy and  
24 Community Co-chairs shall provide [sic] over all  
25 meetings of the RAB." And that was voted on in the

1 bylaws and passed.

2 MS. PENDERGRASS: Mm-hmm.

3 MR. TISDELL: And I would like to ask the RAB  
4 what is going on -- well, you know, is -- is it okay  
5 that we have three different -- or two -- three  
6 different entities where the -- the two co-chairs  
7 supposed to run the meeting?

8 MR. L. BROWN: May I make a suggestion? Can we  
9 take care of that in the next meet- -- Membership &  
10 Bylaws meeting, if it's all right with you?

11 MR. TISDELL: But it would have to be okay with  
12 the full RAB.

13 MR. L. BROWN: Okay.

14 MS. PENDERGRASS: So what's --? I'm sorry.  
15 Mr. Tisdell, what exactly is the question, then?

16 MR. TISDELL: Okay. According to the bylaws,  
17 the co-chairs, the Navy and the community, shall --  
18 supposed to provide [sic] over all the RAB meetings.

19 MS. PENDERGRASS: Okay. At this point, though,  
20 the two co-chairs are presiding over the meeting. I'm  
21 acting as a facilitator, more like a sergeant at arms at  
22 this point just to keep the meeting moving. I don't  
23 have any say-so in the meeting. I am not a presiding  
24 member or a voting member of the meeting, if that was  
25 your question.

1 MR. TISDELL: Yes.

2 MS. PENDERGRASS: But if that structure needs  
3 to be discussed, the situ- -- what needs to happen, as  
4 Mr. Brown has said, is that you all need to discuss how  
5 you'd like that to happen and then bring a motion  
6 forward.

7 Does anybody have any comment on that?

8 MR. TOMPKINS: Dorothy Peterson.

9 MR. FORMAN: I would -- I would say I agree  
10 with you, and I believe I agree with Lynne --

11 MR. L. BROWN: Right.

12 MR. FORMAN: -- that we need to move on with  
13 the agenda and let Vinnie --

14 MR. L. BROWN: Right.

15 MR. FORMAN: -- start his presentation.

16 MS. PENDERGRASS: Okay.

17 MR. TOMPKINS: Miss Peterson had her hand  
18 raised.

19 MS. PENDERGRASS: Miss Peterson?

20 MS. PETERSON: Well, just technically, have to  
21 be back to the full Board; and so he's correct in that,  
22 because we've always had a facilitator except for the  
23 time our facilitator quit. So that's something to think  
24 about.

25 MS. PENDERGRASS: All right.

1 MR. TOMPKINS: I'll put forth, then, a motion  
2 to follow, which would be in order, so it could go to  
3 the subcommittee.

4 MS. PENDERGRASS: I don't think we need -- It  
5 doesn't need a motion to go to the subcommittee. It  
6 doesn't need a motion to go to the subcommittee. It  
7 doesn't have to.

8 I'm sorry. Dr. Sumchai?

9 DR. SUMCHAI: I -- I guess I also wanted to  
10 raise a point that I wasn't really clear why this issue  
11 was brought up. At this time, it seems it would be best  
12 discussed at a later point in the agenda. That is  
13 important for us to try to, you know, focus on -- on  
14 matters that, you know, are structured and that are  
15 immediately handled.

16 I did want to make a comment, though, to be  
17 candid, that, you know, part of the reason that we  
18 needed a facilitator was that because, you know, of some  
19 contentiousness between community and Navy; and, you  
20 know, perhaps if that contentiousness is less, we could  
21 think about having some coordinated oversight between  
22 the community and the Navy and co-chair.

23 There are going to be difficulties introduced  
24 by having two people, you know, facilitate the -- the  
25 meeting. And so to have a neutral facilitator in

1 many -- many ways mitigates some of those -- those  
2 difficulties.

3 MS. PENDERGRASS: Thank you for those comments.

4 At this point, let's close that discussion, and  
5 we're going to move on to the presentation by the Navy.

6 And Vinnie, take it away. It's yours for a few  
7 minutes here.

8 CDR DeINNOCENTIIS: Thank you very much.

9 I guess the first slide here.

10 Good evening, everyone. I'm Commander Vincent  
11 DeInnocentiis, but also known as Vinnie, as you look at  
12 my last name there. I'm a health physicist with the  
13 Radiological Affairs Support Office out in Yorktown,  
14 Virginia. And I guess I want to thank you for inviting  
15 me here tonight to speak to you about current issues  
16 going on with radiological remediations over here at  
17 Hunters Point Shipyard.

18 I guess one of the big items is the HRA status,  
19 Historical Radiological Assessment. As we know, we put  
20 out a draft copy of the HRA back on March 29th, 2002.

21 First week of June received final comments from  
22 regulators and the City. At this time, we are working  
23 on those comments, preparing a response to comments,  
24 which we're looking at having the responses out by  
25 September 2002. In about another month, we should be

1 able to get these comments out to the regulators and  
2 all.

3           And we're shooting as a goal to have the draft  
4 final HRA out by the beginning of the year,  
5 January 2003.

6           Next. The next one.

7           I got a lot of slides here. I kind of like to  
8 go through them all and then at the end take a lot of  
9 questions; and hopefully, I get you a lot of answers  
10 here.

11           One issue -- I guess, topic that -- that's been  
12 a lot of confusion is Formerly Utilized Defense Sites,  
13 or FUD sites, here. FUD sites are Formerly Utilized  
14 Defense Sites that no longer are owned by the Navy or by  
15 the Defense.

16           What we have done is -- with those properties  
17 is that the Defense has gone out and either sold them  
18 off, basically put them up for auction and sold them  
19 off, or transferred it over to the local governments,  
20 the cities, states, whatever, and basically transferred  
21 properties no longer owned by the Defense. And that's  
22 the name of the property now is Formerly Utilized  
23 Defense Sites, FUDS.

24           Here the FUDS program, when we turn over --  
25 when the Defense Department turns over any piece of

1 property over to either a public or any type entity,  
2 regulators and all, it goes from that service branch and  
3 it goes under the oversight of the Army Corps of  
4 Engineer- -- excuse me -- Army Corps of Engineers. So  
5 they basically have oversight over the FUDS program,  
6 this whole system here.

7           So it never really goes away completely where  
8 someone buys the property and they get the property and  
9 then basically, let's say, you bought it from the Navy  
10 and the Navy says, "Okay, this is yours. You bought it  
11 from us. We take the money, and here's the deed for the  
12 property, and that's it. We walk away. And if you find  
13 anything, have any problems with your property, you  
14 know, you're stuck with it," no. You're not stuck with  
15 it.

16           It's that -- That property now is still being  
17 looked after, but it's under a different program now,  
18 and that's the Army Corps of Engineers oversees that  
19 program.

20           Here at Hunters Point, there are four buildings  
21 that fall under that category. Buildings 815, 820, 830,  
22 and 831 are all FUD sites, Formerly Utilized Defense  
23 Sites, that were once owned by the Navy. The Navy put  
24 them on the auction block and sold them off, and now we  
25 have private citizens that do own these buildings now.

1           Formerly Utilized Defense Site here at Hunters  
2 Point -- you have to stand back now. I don't want to  
3 flash you with the laser here -- we have Building 815,  
4 820, 831, and 830.

5           I think one of the biggest buildings here, I  
6 think 815 happens to be one of the ones that stick out  
7 kind of like a sore -- sore thumb, but it does stick out  
8 there. That's Building 815 right smack in the middle of  
9 Parcel A, Parcel A west and Parcel A east, and you have  
10 815 here right in the middle of it.

11           And I think a lot of confusion's come along is  
12 that here you have Parcel A, and then you have this big  
13 building in the middle of this parcel; and you're  
14 saying, "Well, how come that's not part of Parcel A?" or  
15 the confusion. The confusion there is that Navy does no  
16 longer own this property. We sold this property, and  
17 there's a private owner owns it. So we have no say over  
18 that property at all. And basically, he -- he has it.

19           There's other-way avenues that you can, say,  
20 oversee -- not oversee it, but inquire about the  
21 property; and that would have to go through the City  
22 here to inquire about these FUD sites and all.

23           Some pictures of them. 815, here it is, big  
24 concrete building out there, six floors. Can't miss it.  
25 It's on Crisp Avenue.

1           815 happened to be the site, the main  
2 laboratory of NRDL, the Navy's Radiological Defense  
3 Laboratory; and that was the main site, their main  
4 laboratories, in Building 815.

5           820, as you see here, again, no longer Navy's  
6 part. 820 was the site of the Navy's cyclotron. It was  
7 built -- it was built in the early '60s. Cyclotron  
8 started being built in there.

9           Cyclotron was never put into -- into service --  
10 excuse me -- for experimental procedures. They were  
11 having problems. They did activate it, and it didn't --  
12 it didn't work. They were having a problem with the  
13 magnets and all. And by the time they tried to get  
14 money to fix the problem, the site closed. NRDL closed  
15 down in 1969.

16           Next slide.

17           Building 830 you see here. 830's a breeding  
18 facility. It's where we bred a lot of our animals,  
19 specifically a lot of rats and mice and different  
20 strains and breeds of them here. And today it still is  
21 being utilized as it was built for.

22           And it's still being utilized by University of  
23 California-San Francisco. Actually, they own this  
24 property. They were in on it from the beginning. When  
25 the Navy built these buildings and started using them as

1 breeding facilities, University of California-San  
2 Francisco was part of that. They came in, and they were  
3 working with the Navy at the time since its inception.

4           And they had a deal with the Navy. It was that  
5 "Okay, we'll work with you. We'll lease the property;  
6 and after so many years --" I think it was 15, 20 years,  
7 the Navy turned the property right over to them and  
8 said, "Okay, this is yours now." That's what happened  
9 here.

10           Next slide.

11           831 is right next door to 830. 831 is -- was  
12 also a part of the animal breeding facility, but this  
13 was more administrative building. It's where they have  
14 labora- -- their -- mainly their offices and a couple of  
15 laboratories in Building 831. And again, it is owned by  
16 the University of California-San Francisco, and it's  
17 actually being used for the same purpose that it is  
18 being used when it was built, as offices and  
19 laboratories.

20           Parcel A overview. The blue boxes here, as you  
21 can see, those are the FUD sites: 815, 820, 830, 831.  
22 Now we're looking at Parcel A. I guess you have  
23 Parcel A west and Parcel A east. We're a gap in the  
24 middle, and that gap in the middle happens to be 815  
25 here.

1 Parcel A. There are two buildings in Parcel A  
2 of concern, radiological concern; and those two  
3 buildings are Building 816 right here and Building 821  
4 right next door to 815.

5 816 was an accelerator facility. It was a Van  
6 de Graaff accelerator facility, kind of like basically  
7 accelerate electrons and all and shoot at targets. Main  
8 target that they shot at was tritium. Reason why they  
9 used tritium is that they could produce neutrons easy.  
10 Did a lot of experiments in 816.

11 821 is a little small building. It's a  
12 concrete building. It's like a vault. It's made of  
13 reinforced concrete thick, and the reason being is that  
14 it housed an x-ray facility. It was an x-ray machine in  
15 there, and that's where they did radiation experiments  
16 using x-ray radiation.

17 816, this building's been surveyed quite a few  
18 times. We had a final survey done on it in August 2001.  
19 We submitted the information to the State of California  
20 Department of Health Services where they gave us a  
21 letter of clearance for 816. 816, No Further Action.  
22 We have a letter of clearance from the State of  
23 California.

24 821, at first the HRA listed 821 as No Further  
25 Action, because it is an x-ray facility. X-rays don't

1 produce radioactive material. X-rays are an electronic  
2 machine. Once you turn it on, you generate x-rays.  
3 Once you turn the machine off, you don't produce no more  
4 x-rays.

5           It is identical to the production of x-rays in  
6 a medical facility when you go into radiology and have  
7 an x-ray. You go in there and tell you, you know,  
8 whatever you have, a chest x-ray, arm, whatever it is,  
9 push a button, produce x-rays. When you let go of that  
10 button, it stops producing x-rays. Therefore, there is  
11 no radioactivity produced in Building 821.

12           HRA recommended No Further Action, no service  
13 necessary due to that fact. But because of community  
14 concerns and regulatory concerns, Navy went in there in  
15 May and June, and we did surveys of 821. Results of  
16 those surveys found no elevated levels of any type of  
17 radioactivity in that building. Surveys have been  
18 forwarded to the State of California for review and for  
19 clearance. So --

20           MS. PETERSON: Excuse me.

21           CDR DeINNOCENTIIS: Yes.

22           MS. PETERSON: Could you come back and  
23 repeat -- and repeat that.

24           CDR DeINNOCENTIIS: 821?

25           MS. PETERSON: Yes. You said the results

1 were --

2 CDR DeINNOCENTIIS: -- no elevated air -- areas  
3 in 821. And that information, or that data, has been  
4 forwarded to the State of California Department of  
5 Health Services; and at the time, they have it, and we  
6 are waiting for their response.

7 MS. PETERSON: Okay. Thank you.

8 CDR DeINNOCENTIIS: Stand back here a little  
9 more.

10 Buildings 816, 821, just another diagram  
11 showing the locations of those two buildings. Again,  
12 those two buildings are the buildings in Parcel A.

13 And the FUDS buildings there, 815, 820, 830,  
14 and 831, are not located in Parcel A. They are FUD  
15 sites. The Navy does not own that property that those  
16 buildings are around. So they are not part of the deal.

17 Building is 816, picture of it going outside.  
18 It's kind of an L-shaped building where the Van de  
19 Graaff generator is housed in this building here, two  
20 floors that produced a pretty big machine at that time.

21 821, Building 821. It's a pretty small  
22 building. But if you look at it, it's concrete, solid  
23 concrete. It's a vault where we housed the x-ray  
24 machine in there. So it's a pretty solid building.  
25 It's still standing pretty good now.

1 Another area that came up of interest here was  
2 the sandblast grit at Parcel A IR Site 59-JAI, Jerrold  
3 Avenue Investigation. They found some sandblast grit up  
4 there. It's completely delineated, characterized, and  
5 removed during the RI investigation. Off-site disposal  
6 required due primarily to pesticides and metals.

7 When they found the sandblast grit, they did  
8 test it, and the reason for removal is nothing to do  
9 with rad. It had to do with pesticides and metals.

10 They did field-screen when they did dig the  
11 stuff up and dispose of it. They field-screened it with  
12 radiation instruments, and there was no levels detected.  
13 It was all background in this area here. And actually,  
14 right now it's all gone. They dug it up and they  
15 removed it.

16 Now we go on to "Ongoing Radiological Actions,"  
17 what's happening right now on the Shipyard. Well, right  
18 now Parcel A, I said, there's only two buildings of  
19 concern, Building 816 and 821. And the Navy's got  
20 release on 816, and we're ready for release on 821. So  
21 there's no further actions in Parcel A.

22 Parcel B. In Parcel B the HRA identified quite  
23 a few buildings here: We had Dry Dock 6, got 146, 103,  
24 113, 113 alpha, 130 --

25 MS. ASHER: Can -- can you say that again a

1 little bit more slowly?

2 CDR DeINNOCENTIIS: Buildings that are in  
3 there?

4 MS. ASHER: Yeah.

5 CDR DeINNOCENTIIS: Okay. Dry Dock No. 6 you  
6 have Buildings 146, 103, 113, 113 alpha, 130, and then  
7 Dry Dock No. 3. Dry Dock 3 is actually Parcel C, and  
8 here it shows up in Parcel B here and I- -- IR-07 and  
9 IR-18.

10 And at this time, the status of Parcel B is  
11 that all the investigations have been completed in  
12 Parcel B.

13 The data, the orig- -- the -- the preliminary  
14 data that we put together we put in the HRA, was a  
15 request that we put that data in the HRA; and you see  
16 the appendix today and you see that data.

17 But that data has not been finally -- final  
18 QAed and put together; and we'll plan on doing that,  
19 putting the data together, QAing it, and submit it to  
20 the regulatory agencies for -- for their review and  
21 clearance.

22 So Parcel B is right now 100 percent finished,  
23 surveyed, investigated. Right now the data is being put  
24 all together. Even though we did stick the preliminary  
25 in the HRA, do -- there was a request to put it in

1 there, and we did.

2           Site 7 and 18: Again, these two sites had some  
3 concern about it. Seven and eighteen were surveyed back  
4 in '92. Phase I identified several source areas in  
5 Site 7, 18, with elevated gamma readings. Recommended  
6 that we go back in there and do further investigation.

7           In '93, Phase II, the Navy investigated these  
8 elevated readings by trenching. We actually went out  
9 there and dug trenches, test pits, to find out if there  
10 was a cause for these elevated readings. Based on the  
11 trenches, there were no devices found. There were no  
12 sources found here. There was only one sample that was  
13 elevated with radium in IR-18.

14           '94 EPA went out; they took samples of Site 7  
15 and 18, and they submitted it to their laboratory. And  
16 based on samples that EPA took out, they did a  
17 mineralogy and -- test on this thing, and they found out  
18 that the soil was mostly granite type, and it was not  
19 consistent with the soil here at Hunters Point, that it  
20 was some soil that was brought in as fill, which we did  
21 bring in.

22           We got to fill in holes out here. We dig  
23 things up. We got to bring soil in, so we bring clean  
24 soil from other places, bring it in to fill it in, and  
25 that's what they attribute that from. And they said

1 that soil was compatible to background.

2 In 1995 California Department of Health gave  
3 clearance. No further action based on the Navy's  
4 investigation and EPA surveys, and they gave No Further  
5 Action on 7 and 18.

6 DR. SUMCHAI: Just question.

7 CDR DeINNOCENTIIS: Sure.

8 DR. SUMCHAI: There's a lot of information  
9 here.

10 Now, in 1993 when one sample was found that had  
11 the elevated radium in IR-07, how --?

12 CDR DeINNOCENTIIS: IR-18.

13 DR. SUMCHAI: That was IR-18?

14 CDR DeINNOCENTIIS: It's about 5 picocuries per  
15 gram.

16 DR. SUMCHAI: And -- and what is that? About  
17 12,000 counts per minute, or how do you translate that?

18 CDR DeINNOCENTIIS: The counts per minute,  
19 5 picocuries per gram, it is probably about between 12  
20 and -- probably 12 and 20 thousand counts per minute.

21 DR. SUMCHAI: Twenty thousand counts per  
22 minute, that's kind of high.

23 CDR DeINNOCENTIIS: No, it's not.

24 DR. SUMCHAI: Well, for background.

25 CDR DeINNOCENTIIS: Oh, background. You look

1 at a background out there, background can range anywhere  
2 between 5 and 10,000 counts. So you're looking at twice  
3 background.

4 Parcel C. Moving on. Go around the corner of  
5 the base here. Again, Parcel C, areas that were --

6 MS. WRIGHT: Excuse me.

7 CDR DeINNOCENTIIS: -- identified in the HRA.

8 MS. WRIGHT: Can't hear you.

9 CDR DeINNOCENTIIS: Can you hear me back here?

10 Just didn't want to pin anybody to --

11 MS. PETERSON: We're going to have to put a --

12 CDR DeINNOCENTIIS: -- for a microphone.

13 MS. PETERSON: -- put a rope on you.

14 CDR DeINNOCENTIIS: Okay.

15 Areas that were identified: Dry Dock No. 3 and  
16 Dry Dock 4.

17 I got to move up a little bit over so I can see  
18 where it is.

19 Building 214, 253, 211, 224; we've got 271,  
20 272, 241, and then we found Dry Dock No. 2.

21 MS. PENDERGRASS: Vince?

22 CDR DeINNOCENTIIS: Yes.

23 MS. PENDERGRASS: Excuse me. You know, it  
24 might be better if you stood behind the table --

25 CDR DeINNOCENTIIS: Right here?

1 MS. PENDERGRASS: -- display and project out.

2 CDR DeINNOCENTIIS: Work better? Sure.

3 MR. L. BROWN: You got to move.

4 MS. PENDERGRASS: Sorry. We can't hear you.

5 CDR DeINNOCENTIIS: He's right. Sure.

6 The building numbers that we identified was Dry  
7 Dock No. 3, Dry Dock No. 4, Building 241, 214, and 272,  
8 271, 253, 211 and 224 and then later on Dry Dock No. 2.

9 Right now the process is: We're about  
10 70 percent finished with investigations going on at  
11 Parcel C. So we're not done investigating all these  
12 areas at this time. We do have some areas that we  
13 finished a hundred percent. That data is -- is actually  
14 being reviewed and being forwarded to us, but there's a  
15 lot that has not been finished yet. So this is in  
16 progress.

17 Parcel C we're looking at -- timewise we don't  
18 have a schedule -- exact schedule yet exactly when  
19 Parcel C will be finished, but we're moving along,  
20 70 percent done, 30 percent more to go. You don't see  
21 any -- Probably another month we should be done with  
22 our investigations in Parcel C.

23 Parcel D. Areas that we identified in  
24 Parcel D. We have dug all here, here, Building 274,  
25 these former buildings: 322, 313 alpha, 313, 366, 351,

1 351 alpha, 364, 317, 365.

2           There's a little thing here, kind of looks like  
3 either you -- it depends on what you look -- one of them  
4 goldfishes or peanut. It used to be actually called a  
5 peanut spill here at a former NRDL site here. These are  
6 the areas that are identified by the N- -- by the HRA.

7           And at this time, we are about 60 percent done  
8 on the buildings in Parcel C right now.

9           We're also looking at two in Parcel C --  
10 Parcel D -- I'm sorry -- is that we're also looking at  
11 the drain lines here coming off of Building 364 and 351  
12 alpha going into the sanitary drain line and also the  
13 sanitary drains, and that goes -- we just finished  
14 investigations in there; and in some areas we have to do  
15 a little further, a little more work on it. But pretty  
16 much we're about -- about 60 percent done in Parcel D in  
17 our investigations at this time.

18           Parcel E, this is a big one. There are a whole  
19 cluster of buildings down in this area here. There's  
20 507, 517, 5- -- 509, 506, 529. This is 520. 510, 510  
21 alpha is one building there and these two shacks, former  
22 shacks, 79 and 80, and this cluster: We have 414, 406.  
23 This is 71, 810. We have the triangle, a concrete  
24 triangle. We've got Building 707, Building 708. We've  
25 got IR-02 right here. We've got the shoreline done.

1 We've got a thing called a metal reef down here.

2 I did take some people of the RAB to a tour  
3 here about awhile ago, six months or something or more  
4 ago. We did a little tour here. We have IR-01/21  
5 landfill around here. This area is a -- called south  
6 range, south gate range, here; and there was one more  
7 area right in here that's not here, but this was a scrap  
8 yard. Scrap yard also here.

9 Right now Parcel E -- we was just began  
10 Parcel E. Well, we've actually finished the buildings  
11 down here. All these buildings are complete, and right  
12 now we're working on surveying. We're surveying  
13 Parcel -- I mean IR-01/21 is starting here.

14 We are doing a lot right now. In order to  
15 survey this area with our instruments, we have to do a  
16 lot of brush cutting and actually getting the area  
17 prepped, be able to survey and also grid the area. And  
18 that's what they're doing right now.

19 So pretty much Parcel E is just beginning.  
20 We've cleaned about 10 -- not even 10 percent complete  
21 in Parcel E.

22 MS. PIERCE: Does the color code have any  
23 significance?

24 CDR DeINNOCENTIIS: Yes. The color code has  
25 significance in the HRA where we had green as No Further

1 Action at the time.

2           Yellow was basically a Class 2 survey. Pink  
3 was a Class 1 survey. And the orange was a Class 2  
4 survey, different type of survey, that actually's  
5 telling us how -- how much do we have to survey, you  
6 know, a certain percentage, a hundred percent, and  
7 exactly how much investigation we have to do; and that's  
8 what -- this came out of the HRA, recommendations from  
9 the HRA.

10           MS. TROMBADORE: And the classes --

11           CDR DeINNOCENTIIS: Excuse me.

12           MS. TROMBADORE: -- that were MARSSIM?

13           CDR DeINNOCENTIIS: Yes. The classes are out  
14 of MARSSIM, the Multi-Agency Radiological Site [sic]  
15 Investigation Manual.

16           Basewide groundwater study. There's a  
17 Phase III groundwater data gaps investigation currently  
18 underway. They are right now taking the samples.  
19 Samples analyzed to identify potential radionuclides in  
20 groundwater.

21           The first sampling round data should be  
22 available in September 2002, and then they are going to  
23 go on and do a second round of samples for statistical  
24 purposes and two rounds of sampling.

25           First round is in progress at this time, and

1 the data should be available by 2002 September; and the  
2 second round is going to start in 2002 after the first  
3 round is finished, and that data will probably be  
4 available sometime at the end of the year.

5           Some conclusions. The FUD sites, there's no --  
6 there's no further action on the Navy's part of the FUD  
7 sites. Again, explained for, the FUD sites, they are  
8 not owned by the Navy at this time. We released those  
9 FUD sites. We released them. They were surveyed at the  
10 time. They were released to, actually, GSA, Government  
11 Services Administration, who then in turn took those  
12 sites and sold them off through public auction.

13           Parcel A. At this time, there's no further  
14 radiological issues in Parcel A. Again, Building 816  
15 has been -- the data's been reviewed and received  
16 clearance from the State of California, and 821 is in  
17 the process right now.

18           Parcel B surveys have been completed, and data  
19 review is underway. Review data and we put that data  
20 into a report.

21           Ongoing remedial actions in Parcel C, D, and E,  
22 different percentages there, Parcel C being in the most  
23 at this time being complete with D and then E being the  
24 least at this point. We just started a lot of work.

25           And then Phase III groundwater data gaps

1 investigation is ongoing. As you see, that one -- the  
2 data should be -- the first-round data should be  
3 available in September; and the second round will  
4 commence at that time, and that data should be sometime  
5 available, you know, later on in the year.

6           And that's it. I guess this is a big one here:  
7 questions and answers.

8           Yes, ma'am.

9           DR. SUMCHAI: This is actually in the form of a  
10 rebuttal. I have a few comments; and I promise that in  
11 exchange for the time that I take now in commenting,  
12 I -- I won't have to make a subcommittee report because  
13 they dovetail together as issues.

14           One, I -- I think it's great that you emphasize  
15 the fact that the Army Corps of Engineers is responsible  
16 for the FUDS at this point.

17           I did want to emphasize to everyone on the RAB  
18 that Building 815 that's owned by Mr. Ted Lowpensky has  
19 not been cleared to current acceptable standards. The  
20 Department of Health Services should sign off on that  
21 building, as it did on the neighboring building, 816.  
22 That building was the site of multiple sources of  
23 contamination, investigation, and remediation by the  
24 Navy's classification. It is a Class 1-impacted area.

25           So ultimately it should be cleared by the

1 California Department of Health Services.

2           Additionally, I've emphasized to you in the  
3 past that although the federal lands were transferred  
4 within the EPA's property description that's included in  
5 the HRA, these properties are still described as  
6 off-base properties at Hunters Point Shipyard, and they  
7 do have a CERCLA number, so that someone is ultimately  
8 responsible for the health and safety issues that  
9 surround these transferred properties.

10           I wanted to just make a slight point. The  
11 cyclotron that was in Building 820 was, in fact,  
12 operational. It was never fully operational. It  
13 couldn't produce neutrons, but it produced particles  
14 called deuterons that were used to bombard rat livers.

15           And the medical doctor who was the medical  
16 director of the facility published a paper in which he  
17 described the bombardment of these rat livers with the  
18 deuterons from the cyclotron, and that's included in  
19 Mr. Lowman's interviews in the HRA. And this is  
20 important because the cyclotron was a source of ionizing  
21 radiation.

22           Vinnie has emphasized that Buildings 820 and  
23 821 that have the -- you know, the particle accelerator  
24 shouldn't be felt to be at risk of G-RAM contamination  
25 because these are produ- -- machines that produce

1 ionizing radiation. But the big Van de Graaff that was  
2 in Building 816 was found to be contaminated with  
3 tritium. It had to be disassembled and taken out.

4           So that is why I continue to say that these  
5 Buildings 821 and 820 are at risk because we know that  
6 there were sources of ionized radiation. We know that  
7 there was animal experimentation and that there's some  
8 risk of G-RAM contamination from these sources.

9           Let's see. Okay. So Mr. -- Mr. Vinnie,  
10 lovingly known as Vinnie, has also mentioned that  
11 Building 821 is going to be signed off on by the  
12 Department of Health Services. That makes my heart feel  
13 warm.

14           And he didn't mention, however, that there was  
15 some cesium 137 that was found in the drains. We talked  
16 about that in the Radiological Subcommittee. There may  
17 have been some misinterpretation of the accurate -- of  
18 the accuracy of the levels. But, you know, there is  
19 some potential for, you know, radioac- -- radioactive  
20 contamination there.

21           And then the final points that I wanted to make  
22 to you are that IR-07 -- IR-07 and IR-18, we -- we just  
23 need to keep looking at these sites. I'm not real, real  
24 comfortable with the levels of gamma radiation that were  
25 found there, the level of, you know, radiation that

1 you've talked about, two times background, the fact that  
2 we had some cleanup workers who were exposed at that  
3 site and that, you know, it was known that there were  
4 radioactive anomalies prior to their exposure.

5           And then the final point that I want to make is  
6 that I did pass out to you from the HRA the status of  
7 Hunters Point Shipyard radiologically impacted sites and  
8 results of MARSSIM survey.

9           I want to emphasize to you that there are  
10 multiple sites that, you know, Vinnie didn't have an  
11 opportunity to talk to you about in which radionuclides  
12 were found either above the investigation level and in  
13 many cases above the action level.

14           These include Building 351, Building 351 again,  
15 Building 364, 351, the gun mole pier berths, gun mole  
16 pier again. The former NRDL site on men -- on Manhan  
17 [phonetic] Street, which I had never heard of before,  
18 had cesium levels above the action level, and 18 gamma  
19 spectroscopy samples indicated elevated radium 226, you  
20 know, level. So this is an area that is new to me that  
21 we need to also be focusing on.

22           CDR DeINNOCENTIIS: Well, I can answer --  
23 respond to some of your things. The biggest thing is --  
24 my response to is 820 on cyclotron. Cyclotron,  
25 deuterons, deuterons are not radioactive. So you are

1 not producing any radiation there. But that is  
2 hydrogen --

3 DR. SUMCHAI: Right.

4 CDR DeINNOCENTIIS: -- 2.

5 So we're not producing any radioactive material  
6 there in 820. So they were able to do some experiments.  
7 But that thing was never fully operational to its  
8 maximum potential, and that was the reason they found  
9 were having problems with the magnets. They were able  
10 to do some experiments, but they weren't able to do a  
11 lot there in 820. So that's 820.

12 816, you got to watch how you -- The Van de  
13 Graaff generator: What a Van de Graaff is is static  
14 electricity. It's producing electrons, okay. Electrons  
15 are not radioactive. Electrons flow. If you look at  
16 inside your -- your current, your wall, it's what's  
17 flowing, the current is electrons.

18 What it did is that we took tritium targets.  
19 The targets were put in front to produce neutrons, all  
20 right, and that's where the contamination was in 816 was  
21 from the tritium targets and not from the Van de Graaff  
22 generator. That's why the Van de Graaff generator was  
23 contaminated because of the tritium targets.

24 That building's been -- was decontaminated by  
25 NRDL before they left in 1969. They surveyed that

1 building. They cleaned it up. That building was  
2 surveyed again.

3           Afterwards in 1992, '93, the State of  
4 California came in, and they did a survey themselves in  
5 '93. Navy went back out in 2001, did extra surveys. No  
6 tritium contamination was found. It was deconed. There  
7 is no tritium in that building. We received a full  
8 sign-off by the State of California. They went out  
9 there, they surveyed, and they agreed. So there is no  
10 contamination in Building 816 there.

11           DR. SUMCHAI: Building 815 was one.

12           CDR DeINNOCENTIIS: Well, now, Building 815 is  
13 another one. You bring it up that it wasn't cleared to  
14 standards at the time today. Standards change. Doesn't  
15 have to be cleared to today's standards.

16           At the time Navy transferred that building, it  
17 met the standards of the time. We were responsible to  
18 produce that information to the Nuclear Regulatory  
19 Commission because the Navy held a license by the  
20 Nuclear Regulatory Commission.

21           We cleaned up 815 to the standards of the  
22 Nuclear Regulatory Commission. We got their buyoff in  
23 1980. They free released that building. We had it on  
24 the selling block, and it was sold to Mr. Lowpensky in  
25 1983.

1           So at this point, the Navy did their part. We  
2 cleaned that building to the standards of the time.

3           DR. SUMCHAI: Right.

4           CDR DeINNOCENTIIS: Does it have to be cleaned  
5 to today's standards? No, it doesn't. You have to ask  
6 the State of California that. But that is not the  
7 Navy's concern --

8           DR. SUMCHAI: Okay.

9           CDR DeINNOCENTIIS: -- at this time.

10          DR. SUMCHAI: All right.

11          CDR DeINNOCENTIIS: That -- that is not. That  
12 is a Army Corps of Engineer. That could be a city or  
13 San Francisco concern. It could be a State of  
14 California concern there. And that's also a -- Mr. Ted  
15 Lowpensky's concern. At this point Mr. Lowpensky's not  
16 concerned. Navy's made efforts to go in that place and  
17 try to survey, and he's thrown us off his property.

18          So we tried. Again, we have to give us a  
19 little "e" for effort here that we tried with  
20 Mr. Lowpensky, and he's pretty adamant. That's his  
21 property, his building. "Stay off my property."

22          DR. SUMCHAI: Can I just for a second --

23          CDR DeINNOCENTIIS: Sure.

24          DR. SUMCHAI: -- clarify something?

25          Vinnie pointed out that in 1997 there were some

1 new rado- -- rad- -- radionuclide-specific standards  
2 published in the Federal Register that are more  
3 stringent. Under President Clinton, a lot of the levels  
4 for toxicological substances and chemicals became more  
5 stringent.

6           So the issue of clearing Building 815 to  
7 current standards is a real one because we now have more  
8 stringent standards as of 1997. Those standards were  
9 applied to Building 816, which the DHS signed off on,  
10 but they have been applied to Building 815; and yes, the  
11 Army Corps of Engineers can be pressured to look at  
12 clearing this to a further standard.

13           CDR DeINNOCENTIIS: One other point on --  
14 Dr. Sumchai keeps bringing up these federal standards  
15 that were reproduced in 1997. Yes, some of them have  
16 changed. The biggest item what they have done with  
17 these 1997 standards is that they made them radionuclide  
18 specific.

19           Basically, the regulations beforehand bunched  
20 the radionuclides. They had alpha emitters, beta  
21 emitters, beta gamma emitters; and they bunched them,  
22 and they gave you a release level for each one of these.

23           What the '97 standards have done is: They have  
24 taken it out, and they have given you a list for every  
25 single radionuclide out there and that have standards

1 for each one. In actuality, majority of nuclides have  
2 actually increased the standards from '9- -- from prior  
3 to '97.

4           So the buildings that were released and  
5 Building 815, actually the standards and the nuclides  
6 that they looked at was actually lower than they are  
7 today.

8           MS. PENDERGRASS: Mr. De- -- DeInn- --

9           CDR DeINNOCENTIIS: Yes.

10          MS. PENDERGRASS: -- -ocentiis, your  
11 presentation was very good. Thank you so much.

12          We have two -- I recognize three questions  
13 now. What we need to do, though, at the time because we  
14 have a reporter who's a human being here and she needs a  
15 break, we need to just hold those three questions. And  
16 if there's more questions, we'll take five minutes after  
17 the break to answer those questions. So if we can take  
18 a break now so we can go off the record, I'd appreciate  
19 it.

20          ATTENDEE: We have a fourth question.

21          MS. PENDERGRASS: Okay, fourth question. So we  
22 have -- we have ten minutes to take a quick break --

23          MR. TISDELL: Everybody answer their cell  
24 phones.

25          MS. PENDERGRASS: -- okay? And we'll be back

1 in ten minutes.

2 (Recess 7:05 p.m. to 7:19 p.m.)

3 MS. PENDERGRASS: Okay. We do have another  
4 presentation; but before we go into that presentation, I  
5 would just like to make sure that we're clear about we  
6 have four more questions. And if we could take those  
7 questions and maybe make those answers --

8 Where's Vincent?

9 MR. ATTENDEE: Right here.

10 MS. PENDERGRASS: Oh.

11 Vincent can answer those questions; and then if  
12 the brevity of your answers can't be brief, then perhaps  
13 we could answer those in writing in some way or talk off  
14 line. We do want to get the questions answered, but we  
15 don't want to take up too much time on very specific  
16 things like that.

17 So let's see. We had a question from  
18 Mr. Tisdell.

19 MR. TISDELL: Hi. Oh. Mr. Vinnie --

20 CDR DeINNOCENTIIS: Yes, sir.

21 MR. TISDELL: -- you say you doing a sur- --  
22 land had to be surveyed, right?

23 CDR DeINNOCENTIIS: Yes.

24 MR. TISDELL: So you doing that survey, I mean,  
25 all that land removal right there by the -- you know,

1 the compound, you know. By building -- Building 815 and  
2 you go to the right down Crisp A- -- I mean on other  
3 side of --

4 CDR DeINNOCENTIIS: Yeah, right along here.

5 MR. TISDELL: Yes. You know --

6 CDR DeINNOCENTIIS: This will be surveyed,  
7 this.

8 MR. TISDELL: Okay. So -- but -- okay. I'm  
9 saying, like, from right there that was a high amount of  
10 methane coming up and -- which you mixing up all that  
11 dirt with the methane, how -- isn't it going up in the  
12 air?

13 CDR DeINNOCENTIIS: No. (Inaudible.)

14 MS. PENDERGRASS: Talk louder.

15 ATTENDEE: I can't hear you.

16 CDR DeINNOCENTIIS: Oh, I'm sorry. You mean  
17 surveyed?

18 MR. TISDELL: Yeah -- no. I'm talking about  
19 the removal of the stuff now.

20 CDR DeINNOCENTIIS: We're not doing removal  
21 now. We're surveying right now.

22 MR. TISDELL: What are they removing?

23 CDR DeINNOCENTIIS: Oh, they are removing, I  
24 guess, brush concrete.

25 MR. TISDELL: Okay. But I'm saying, like, with

1 the high concentrate of methane that was coming from  
2 there right in front of the lab, wouldn't that dirt and  
3 all that stuff get in the air and blow God knows where  
4 up on the house where I stay?

5           That's all I can say.

6           CDR DeINNOCENTIIS: Dirt and methane?

7           MR. FORMAN: Yeah, I don't --

8           MR. TISDELL: The meth- -- okay. The methane  
9 gas is emitting in the air. Okay. When you go to clear  
10 out the d- -- When you put the dirt in the dump truck,  
11 it goes in God knows where, right?

12          CDR DeINNOCENTIIS: Goes in the air.

13          MR. TISDELL: Right. Okay. Now, isn't that  
14 dirt harmful to the community? Is what I'm saying, you  
15 know. Goes up in the air, and don't nobody know where  
16 it go? Isn't that harmful to the community with being  
17 contaminated?

18          CDR DeINNOCENTIIS: Oh, that's something for  
19 risk assessment.

20          MR. TOMPKINS: Well --

21          MS. PENDERGRASS: Mr. Tompkins, did you have a  
22 question at this point?

23          MR. TOMPKINS: Sure. Several --

24          MS. PENDERGRASS: Okay. Can you --?

25          MR. TOMPKINS: -- in follow-up, but I'll be

1 concise.

2 MS. PENDERGRASS: Thank you, sir.

3 MR. TOMPKINS: What Keith would be asking, for  
4 example, for clarity, Commander, one, is there any air  
5 monitoring of what are taking place at that site or  
6 any --?

7 Or Keith, can you address Keith's question in  
8 terms of soil removal and given methane the possibility  
9 of other contaminants?

10 And I had a spinoff on that. If -- Is there  
11 contamination -- radiation contamination in that area at  
12 one time or another historically --

13 MR. FORMAN: This here?

14 MR. TOMPKINS: -- from the area that Keith is  
15 discussing, and given methane having the hydrogens on  
16 the outside and being able to contract --?

17 CDR DeINNOCENTIIS: Historically we're looking  
18 at monitoring air sampling for radiological, yes. Is --  
19 Air sampling anyplace where our workers or contractors  
20 are working in any type of removal, they run air samples  
21 at that time.

22 So if they are doing a radiological removal  
23 action, yes, they have air samples running at the area  
24 from down where they are working.

25 MR. TOMPKINS: In your air sampling, is it just

1 for radiological --

2 CDR DeINNOCENTIIS: Yes.

3 MR. TOMPKINS: -- or do you also scan for

4 VO- -- VOCs --

5 CDR DeINNOCENTIIS: Not --

6 MR. TOMPKINS: -- volatile organic compounds?

7 CDR DeINNOCENTIIS: Not -- not the -- not the

8 rad contractors, no. They just do some sampling for

9 rad.

10 MR. TOMPKINS: So it's limited. So with

11 Keith's question in terms of health --

12 CDR DeINNOCENTIIS: We're not doing remedial --

13 we're not -- That's not a radiological removal

14 action --

15 MR. TOMPKINS: Okay.

16 CDR DeINNOCENTIIS: -- what he's -- what he's

17 talking about there. So the rad contractors are not

18 involved with that action, no.

19 MR. TOMPKINS: Okay.

20 Question, then, to the Health Department for

21 clarity, then. Given that Keith in terms of the

22 removal, is the Health Department engaged in monitoring

23 or evaluating risk factor to the community, or is any

24 information provided to the Health Department on the

25 matter in terms of risk, since there's a high relevance

1 [sic] rate in Keith's building?

2           MS. BROWNELL: What -- what removals are you  
3 talking exactly?

4           MR. TOMPKINS: Like, Keith, you talking about  
5 they were digging up and removing --

6           MR. L. BROWN: No.

7           MR. TOMPKINS: Keith.

8           MR. TISDELL: Huh?

9           MR. TOMPKINS: You talking about when you're up  
10 there at the chart, you were talking about they were  
11 digging up and moving in the dust.

12          MR. TISDELL: Yes.

13          MR. TOMPKINS: And there was -- up in the  
14 trenches --

15          MR. TISDELL: Yes.

16          MR. TOMPKINS: -- and all.

17          MR. TISDELL: Right there along --

18          MR. L. BROWN: Crisp.

19          MR. TISDELL: -- where there --

20          MR. TOMPKINS: Is the Health Department --?

21          MR. TISDELL: -- Crisp Avenue right before you  
22 cross this fence, it's on Parcel E before you cross the  
23 fence going to the U.C. -- yeah, U.C.S.F. lab. You know  
24 where they digging and clearing it right there?

25          MR. DeMARS: Yes, just for clarifi- --

1 MR. TOMPKINS: Is there a monitor to your --?  
2 Is the Health Department engaged in terms of making  
3 assessment for health risk exposures?

4 MS. BROWNELL: Quick answer is: The health --  
5 I didn't even know about this, and the Health  
6 Department -- if this is Navy's work, they have their  
7 own health and safety plans, and they -- we don't --  
8 we're not involved in their -- in their work. This is  
9 their work and their project; and they -- they monitor,  
10 and they have health and safety plans. But I don't --

11 Let's hear what this is about.

12 MR. DeMARS: Just to explain what's going on  
13 out there. All we're doing is site prep, clearing, and  
14 rubbing in preparation of installing the landfill gas  
15 extraction system.

16 So what you see going on there now, we're just  
17 clearing the site, getting debris, concrete; that wood  
18 pile, we're hauling that off. We're just getting the  
19 site ready to come back in and install our landfill  
20 extraction wells.

21 MS. PENDERGRASS: Okay. There was --

22 MR. TOMPKINS: In --

23 Hold on. I still have --

24 MS. PENDERGRASS: Excuse me.

25 MR. TOMPKINS: -- some questions for Vinnie.

1 MS. PENDERGRASS: Okay. You know,  
2 Mr. Tompkins, if we continue on -- we have another  
3 presentation and subcommittee reports. So if we do have  
4 more questions, I would suggest perhaps we could put  
5 them in writing and ask Mr. Forman to get us some  
6 answers to those. Or do we -- would you rather have  
7 something brief?

8 MR. PALEGA: Could we suspend with the  
9 subcommittee reports?

10 MS. PENDERGRASS: We can put a motion forth and  
11 handle the meeting that way. That's entirely up to you  
12 all.

13 MR. TOMPKINS: Or ask for ten-minute extension?

14 MR. L. BROWN: Right.

15 MR. TOMPKINS: We can ask for ten-minute  
16 extension as an option.

17 MS. PENDERGRASS: Okay. We have two more  
18 questions. What would -- what would you all like to do?  
19 Would you like to finish the presentation with Vinnie  
20 and answer the questions or -- and suspend some of the  
21 subcommittee reports, or how do we want to handle that?  
22 Would somebody like to make a motion to --?

23 MS. PIERCE: I move we extend the discussion  
24 for ten more minutes so that we can get this discussion  
25 completed and we don't have to revisit it next month.

1 MR. MASON: And I second it.

2 ATTENDEE: Seconded.

3 MS. PENDERGRASS: All right.

4 MS. PETERSON: May I make a friendly amendment  
5 to your addition to your amendment? So we don't have to  
6 revisit, if it runs over ten minutes, can we make  
7 another motion? 'Cause I don't want to revisit it  
8 again.

9 MS. PENDERGRASS: All right.

10 MS. PETERSON: Is that okay, Karen, to have  
11 that --?

12 MS. PIERCE: You can always make another  
13 motion.

14 MS. PENDERGRASS: The motion at this point is  
15 to extend this discussion and continue on, and the  
16 meeting will run longer. The -- I'm calling that as a  
17 question. All in favor of that?

18 THE BOARD: Aye.

19 MS. PENDERGRASS: Anybody opposed to that?  
20 Anybody opposed on the RAB group to that?

21 Okay. Then --

22 MR. TOMPKINS: Any abstentions?

23 MS. PENDERGRASS: Then that carr- --

24 MS. RAB MEMBER: Any abstentions?

25 MS. PENDERGRASS: Any abstentions to that?

1 Thank you. One noted.

2 And then so that carries; and at this point,  
3 we'll continue on.

4 Mr. Tompkins has another question; then we have  
5 one from Lani and then one from Barbara Bushnell. Okay?

6 MR. TOMPKINS: Two points. On page 4 of the  
7 document -- I'm sorry. I left my glasses on my desk --  
8 Parcel A, Building 816, question: What years did the --  
9 did it run from?

10 When you made the presentation and the emphasis  
11 in terms of cleaning up at the present the accelerator,  
12 one, what year did they run from?

13 CDR DeINNOCENTIIS: What year --

14 MR. TOMPKINS: From what years --

15 CDR DEINNOCENTIIS: -- did they use --

16 MR. TOMPKINS: Right.

17 CDR DEINNOCENTIIS: -- the accelerator?

18 MR. TOMPKINS: Yes, sir.

19 CDR DEINNOCENTIIS: The accelerator, the exact  
20 time, I'm not sure exact time. I have to look that one  
21 up.

22 MR. TOMPKINS: Okay.

23 CDR DEINNOCENTIIS: But I know they ended that  
24 in 1969.

25 MR. TOMPKINS: Okay. So is it possible that it

1 ran in the '40s? It ran up to '69?

2 CDR DeINNOCENTIIS: From the '40s?

3 MR. L. BROWN: No.

4 MR. TOMPKINS: No. Or was it Building 821 that  
5 it ran?

6 CDR DEINNOCENTIIS: 816 wasn't built until  
7 middle -- the late '50s.

8 MR. TOMPKINS: Okay. Then let me get clarity.  
9 Which building did they have --? Which one is by old  
10 Navy Road?

11 CDR DeINNOCENTIIS: Old Navy Road?

12 MR. TOMPKINS: Yes, sir.

13 MS. HAWKINS-OKORIE: 815.

14 CDR DeINNOCENTIIS: 815?

15 MR. TOMPKINS: 815, thank you.

16 MS. HAWKINS-OKORIE: You're welcome.

17 MR. TOMPKINS: In 815 -- Did they have  
18 accelerators in 815?

19 CDR DeINNOCENTIIS: No. 815 --

20 MR. TOMPKINS: Okay.

21 CDR DeINNOCENTIIS: -- was the main laboratory.

22 MR. TOMPKINS: 816?

23 CDR DeINNOCENTIIS: 816.

24 MR. TOMPKINS: Where is 816 in relationship to  
25 old Navy Road?

1 CDR DeINNOCENTIIS: If "old Navy Road" is Crisp  
2 Avenue, it is right next door.

3 ATTENDEE: No.

4 MR. TOMPKINS: Right. Well, does someone from  
5 the residents clar- --?

6 Jesse, could you clarify?

7 MR. MASON: Right below -- right below.

8 MR. TOMPKINS: It's right below. Down from the  
9 Health Department.

10 MR. MASON: Maybe about a hundred, maybe  
11 200 yards from 815.

12 MR. L. BROWN: 816.

13 MR. TOMPKINS: And when the --  
14 Then what year were they in operation?

15 CDR DeINNOCENTIIS: Where is that road?

16 MR. TOMPKINS: No, no. Jesse's just clarified  
17 for me.

18 Then with that --  
19 What building's that, Jess, again?

20 MR. MASON: That's 816.

21 MR. TOMPKINS: 816, thank you.

22 Where's 816?

23 CDR DeINNOCENTIIS: 816 is right here.

24 MR. TOMPKINS: Okay. In 816 what years did the  
25 accelerators run from of the instruments you have there?

1 CDR DeINNOCENTIIS: The accelerator ran  
2 approximately late '50s to '69.

3 MR. TOMPKINS: Okay. And that's when we're  
4 developing the science.

5 Then what was the risk factor to the community  
6 at the time from 1950s to 1960?

7 CDR DeINNOCENTIIS: I can't answer that for  
8 you.

9 MR. TOMPKINS: Has the Health Department ever  
10 looked at that, possibilities, given the fact that the  
11 residents, according to oral history, on old Navy Road  
12 all four families died of cancer?

13 MS. BROWNELL: I have not --

14 MR. TOMPKINS: Being a cancer -- then  
15 possibility of cancer cluster.

16 MS. BROWNELL: I do not know.

17 MR. TOMPKINS: We ask or our hope that your  
18 department would want to take that on to find out,  
19 because one of my concerns, as you doing the cleanup,  
20 it's almost like jurisdiction kind of gang here, and we  
21 are caught in the middle as my family's sitting on the  
22 hill is that Navy says I have this property line.  
23 That's it. The responsibility then falls on the Health  
24 Department.

25 As representative of the community, my concern

1 as the chair of Risk Assessment, what am I being exposed  
2 to? And how we are being protected was Keith's concern  
3 as his wife is sitting up there with breast cancer.

4           Things that are going on, what's coming up to  
5 my neighborhood?

6           All the monitoring has been done on the site.  
7 I have not seen measurements, Commander, in terms of  
8 exposure to the community, neither the Health Department  
9 or the Navy. If I'm in error, please correct me. And  
10 I'd like to see how within the system are we being  
11 protected, or will this ever be addressed?

12           DR. SUMCHAI: Can I just say a response, just a  
13 clarification, that from the HRA, page 6-33, the Van de  
14 Graaff generator in Building 816 was operational from  
15 1955 through 1969.

16           And then Vinnie, your comment that tritium was  
17 used, there were three sources of tritium: One was  
18 tritium targets. There was a tritiated bath that was  
19 produced with the Van de Graaff's water field generator,  
20 and then there -- tritium may also be released from the  
21 vacuum pump oil.

22           And it's also important to emphasize that  
23 Building 816 was cleared a number of times, and then in  
24 1993 it was by an independent agency found to have  
25 contamination. So --

1 MR. TOMPKINS: That was what I was going to get  
2 into exactly the question of testing and measurements.  
3 Commander?

4 CDR DeINNOCENTIIS: It was cleared and not  
5 found to have contamination.

6 MR. FORMAN: Yeah. Could you find --? I'm  
7 sorry. In the interest of that -- that was a very  
8 important --

9 MR. TOMPKINS: Yes.

10 MR. FORMAN: Dr. Sumchai, could you read that  
11 again or make that statement again? I don't believe  
12 that that's accurate.

13 MR. TOMPKINS: I have a question.

14 DR. SUMCHAI: Okay. Let's see.

15 MR. FORMAN: You were indicating a building was  
16 cleared and then later found to have contamination?

17 MS. ASHER: Yes.

18 DR. SUMCHAI: Well, actually, there -- there  
19 were several. Let's see. The -- After the Van de  
20 Graaff accelerator was removed in 1969, there was steam  
21 cleaning, and swipe samples were collected; and at that  
22 time, the swipe samples registered background levels  
23 only, indicating that the tritium had been successfully  
24 removed, and that was NRDL 1969.

25 The A- -- The Atomic Energy Commission

1 resurveyed the building in November 1969 and released it  
2 for unrestricted use.

3           However, RASO in 1978 performed a cursory  
4 radiation survey; and, let's see, they were not able to  
5 detect tritium.

6           And then in '79 -- okay. Okay. Looks as if  
7 RASO actually confirmed that the radiation levels did  
8 not exceed the AEC regulatory guidelines.

9           MS. PENDERGRASS: So it was -- it wasn't  
10 recontaminated?

11          DR. SUMCHAI: Right, it wasn't.

12          MR. FORMAN: Yeah. I just wanted that  
13 clarification for the record.

14          MR. TOMPKINS: Sure.

15          MS. PENDERGRASS: And what document are you  
16 reading from?

17          DR. SUMCHAI: It's from the HRA. All the  
18 information I am, you know, giving to you is from the  
19 HRA. And, you know, I -- I apologize if there's some --

20          ATTENDEE: But --

21          DR. SUMCHAI: -- misinterpretations.

22          MR. L. BROWN: I have documentation that in  
23 1961 when, like the doctor was saying, they came back  
24 out there -- it might have been AEC. They came back out  
25 there, and they swiped on the accelerator; and they did

1 find -- what, 200 curies of tritium. And I have the  
2 documentation.

3 MS. ATTENDEE: What year was that again? I'm  
4 sorry.

5 MR. L. BROWN: I have the documentation.

6 MR. RODRIGUEZ: 1969.

7 CDR DeINNOCENTIIS: Accelerator wasn't in  
8 operation then in '61.

9 MR. TOMPKINS: Three of three, and then one  
10 question methodology that you going through through your  
11 sampling. Are you doing split sampling in it as you  
12 going through the process, or is it all the same company  
13 that's doing it?

14 CDR DeINNOCENTIIS: At this time, it's the same  
15 company that's doing it.

16 MR. TOMPKINS: There's never split sampling at  
17 all, or how do you --?

18 CDR DeINNOCENTIIS: Well, what we do is: We  
19 split the sample, and we send it to an independent  
20 laboratory.

21 MR. TOMPKINS: Right. That's what --

22 CDR DeINNOCENTIIS: We have two labs, yes, two  
23 labs.

24 MR. TOMPKINS: Independent sample, independent.  
25 Okay.

1 CDR DeINNOCENTIIS: Yes.

2 MR. TOMPKINS: Thank you.

3 One other question and then I'll conclude.

4 And for EPA as well as the team sitting next to  
5 the Health Department, how are you engaged in this  
6 process of protecting of the community or in teaming up  
7 in terms of past exposures which went -- then would have  
8 health effects on the present population here, the  
9 descendants of the residents? Since we know sometimes  
10 radiation exposure skips a generation and affects that.

11 Have anyone looked into the fact of --?

12 For example, pulmonary disease and  
13 hospitalization four times higher than the state average  
14 for our children here in Bayview. Is there a  
15 relationship between the exposure and the cancer cluster  
16 on Navy Road?

17 Has anybody looked at how were we being  
18 protected in the community?

19 MS. TROMBADORE: The way it works is: We are  
20 overseeing the Navy on the Superfund cleanup. EPA is  
21 looking at releases to the environment. We were not the  
22 right agency to go back and look at historic problems  
23 and determine health effects. That would be the  
24 National Institute of Health. You know, it would be a  
25 different arm of the federal government.

1 MR. TOMPKINS: Would you as the agency be able  
2 to trigger, then, your colleagues --

3 MS. TROMBADORE: Yes.

4 MR. TOMPKINS: -- for our government to assist  
5 us --

6 MS. TROMBADORE: Yes.

7 MR. TOMPKINS: -- in this matter?

8 MS. TROMBADORE: Yes. And we have done that  
9 when the power plant -- when there was concern about a  
10 new power plant being constructed here. We did try to  
11 get concerned community members in touch with the  
12 National Institute of Health and some other folks.

13 MR. TOMPKINS: Was it --? For example,  
14 currently last in terms of the fire of Parcel E, which  
15 is the federal Superfund site, were they -- were they  
16 asked to participate in this and to assist us in trying  
17 to assess if damage to the population? Since the one  
18 was measured was over in Sunnydale, and the fire didn't  
19 occur in Sunnydale.

20 MS. TROMBADORE: I can't speak to Sunnydale. I  
21 do know that perimeter air monitoring was done, and we  
22 looked at the adequacy of that, as did ATSDR, which is  
23 another arm.

24 MR. TOMPKINS: Are you referring to the data  
25 that I received that the air samples were taken 22 days

1 to 27 days after the fire?

2           MS. TROMBADORE: That's right. We don't  
3 have --

4           MR. TOMPKINS: -- find current exposure --

5           MS. TROMBADORE: -- anything from the day of  
6 the fire.

7           MR. TOMPKINS: Please understand my concern for  
8 my brother and his children. I don't have any history  
9 on the curr- -- of the exposure what they went up for  
10 the first 21 days --

11          MS. TROMBADORE: Right. I'm --

12          MR. TOMPKINS: -- and I haven't seen no  
13 retroactive studies.

14          MS. TROMBADORE: We don't either, Ray.  
15 That's -- that's -- and that's a concern we have. We  
16 don't have that information either, and that's why we  
17 made it very clear to the Navy that they need to  
18 immediately notify us when there's a problem, and I  
19 think -- I think they have learned that lesson. I -- I  
20 get a lot of notifications now anytime there's a brush  
21 fire even on Innes, so --

22          MR. TOMPKINS: Understand my concern. A  
23 notification really ain't too much if you don't tell me  
24 what's in the fire. If I don't know a grass fire and  
25 given the fact of RASO and the two physicists that were

1 here previously, we don't know because of the previous  
2 tenant, Triple A -- we are not accusing, but they are  
3 tenants of the Navy -- dumped everything everywhere, and  
4 there are no records of it.

5           Therefore, everything should be handled --

6           MS. L. BROWN: Right.

7           MR. TOMPKINS: -- as a chemical exposure.

8           MR. L. BROWN: Right.

9           MR. TOMPKINS: If we don't know it and data  
10 gaps are very vast, as he also -- Vinnie had talked  
11 about in his presentation; and that if you don't know,  
12 then it's far better to side on caution and protection  
13 of my family rather than to pretend nothing is there.

14           Five, ten years later I don't want to go to my  
15 nephew's funeral. That's my concern. I don't want to  
16 see asthmatic or pulmonary disease or liver disease come  
17 up.

18           MR. L. BROWN: Yeah.

19           MR. TOMPKINS: And I wish that the agencies  
20 come together with a comprehensive plan to deal with  
21 proper evaluation and protection of this community. I'm  
22 sorry, I don't feel we are being protected at this time.  
23 There's not cooperation enough between the agencies to  
24 deal with comprehensive collect -- collective planning  
25 in cooperation with the community, not apart from us.

1           And I strongly urge that we, this Board, and  
2 the agencies get together and deal with the protection  
3 of this community. Thank you.

4           MS. HAWKINS-OKORIE: Thank you.

5           MS. PENDERGRASS: Before we move on, Miss  
6 Asher, just one moment.

7           I would -- There was quite an exchange there;  
8 and you know, after listening to that, what I didn't  
9 come away with was any resolution --

10          MR. L. BROWN: Right.

11          MS. PENDERGRASS: -- or any status of that.

12          MR. L. BROWN: Right.

13          MS. PENDERGRASS: So if that's something that  
14 can be handled in your subcommittee in terms of coming  
15 up with a plan and coming --

16          MR. TOMPKINS: That's --

17          MS. PENDERGRASS: -- back and --

18          MR. TOMPKINS: -- why I was --

19          MS. PENDERGRASS: -- reporting --

20          MR. TOMPKINS: -- inviting them to -- for us as  
21 a collective to get together --

22          MS. PENDERGRASS: Okay. Okay.

23          MR. TOMPKINS: -- as a chair.

24          MS. TROMBADORE: I'm just telling you where our  
25 authority is.

1 MS. PENDERGRASS: All right.

2 MS. TROMBARDORE: We are not the agency --

3 MR. ATTENDEE: I'd like to get to the --

4 MS. TROMBADORE: -- back historical, but I can  
5 try to figure out who would be, and I will do that.

6 MR. TOMPKINS: To get through the government  
7 maze, I'll take --

8 MS. TROMBADORE: Yeah.

9 MR. TOMPKINS: -- every help we can get.

10 MS. PENDERGRASS: All right.

11 MR. TOMPKINS: Thank you.

12 MS. PENDERGRASS: Miss Asher?  
13 We're running really long.

14 MS. ASHER: I'll -- I won't be long.

15 MS. PENDERGRASS: I appreciate that.

16 MS. ASHER: I mean, that sort of follows along  
17 in terms of things that Ray was saying.

18 You're exploring this radiological matter  
19 through historical record. I guess I'd like to know if  
20 you have found anything new, if IT has -- or New World  
21 Technology has found anything new while they're  
22 following this historical record, which I don't really  
23 feel is adequate methodology for doing this myself,  
24 but . . .

25 And then there are a number of buildings that

1 existed that no longer exist. What happened to those  
2 buildings? Are they buried somewhere here on the  
3 Shipyard or in the landfill, part of the National  
4 Defense Laboratory?

5 Let's see. And that's -- that's it. Thank  
6 you. That's my questions.

7 CDR DeINNOCENTIIS: Anything new that we  
8 haven't --

9 MS. ASHER: Yeah, be- -- like, you -- you ran  
10 into sandblast grit somewhat recently, because, like, I  
11 mean, if you're only following historical record --

12 CDR DeINNOCENTIIS: Right.

13 MS. ASHER: -- and it doesn't say --

14 CDR DeINNOCENTIIS: I mentioned -- What is new  
15 that I mentioned in my presentation is the sewers and  
16 manholes in Parcel D along --

17 ATTENDEE: Cochrane.

18 CDR DeINNOCENTIIS: -- Cochrane Boulevard --

19 MS. ASHER: Okay.

20 CDR DeINNOCENTIIS: -- is something we're  
21 tracing --

22 MS. ASHER: Okay.

23 CDR DeINNOCENTIIS: -- and investigating there.  
24 So that's something we found tracing back to some of the  
25 drain lines through some of the buildings.

1 MR. TOMPKINS: Did you hear that, Barb?

2 MS. BUSHNELL: No.

3 MS. PENDERGRASS: All right.

4 MR. TOMPKINS: They want to prepare you. You  
5 got to get a mike.

6 CDR DeINNOCENTIIS: On my presentation -- I  
7 brought up in my presentation something that we did find  
8 was that we found somewhat high elevated levels in the  
9 drain lines -- storm drain lines and sewer drain lines  
10 running along Cochrane, Cochrane Street. That's right  
11 directly across from Buildings 364 and 351 alpha.

12 MS. PENDERGRASS: Okay.

13 CDR DeINNOCENTIIS: So that's something we are  
14 investigating, and we have done preliminary and further  
15 look into those drains.

16 MS. PENDERGRASS: We have one more question.

17 CDR DeINNOCENTIIS: On buildings --

18 MS. PENDERGRASS: I'm sorry.

19 CDR DeINNOCENTIIS: And on buildings, a lot of  
20 these buildings here that are shown on the map here,  
21 we've been looking down from Parcel E, 500 series  
22 buildings that are identified, those are all demolished.

23 MR. L. BROWN: Right.

24 CDR DeINNOCENTIIS: They are no longer there.  
25 What we have been doing is: We're going back,

1 based on maps and GPS, we're looking at the footprints.  
2 In a lot of instances, the actual foundations is it's  
3 still there. And we're surveying. We surveyed all the  
4 footprints of those buildings.

5           Now, where those buildings were all  
6 demolished -- and some of them were lost in the '50s,  
7 those buildings -- where did they demolish, where they  
8 put the debris, we don't know. There's no record of  
9 exactly where they put the debris.

10           MR. TOMPKINS: In the landfill there?

11           CDR DeINNOCENTIIS: Could.

12           MR. TOMPKINS: All landfills that are being  
13 scanned for radiation?

14           CDR DeINNOCENTIIS: Yes, sir.

15           MR. TOMPKINS: Thank you.

16           MS. PENDERGRASS: Miss Bushnell?

17           MS. BUSHNELL: Okay. Mine is third observation  
18 is that been in my reading experience that one of the  
19 reasons that the levels of radioisotopes that have been  
20 elevated because of the ten years in the '80s that there  
21 was nuclear testing of bombs by countries throughout the  
22 world and that the entire atmosphere of the world was  
23 contaminated with radiation.

24           So that's why the standards were raised. It is  
25 not just here for the Shipyard. It's worldwide.

1 CDR DeINNOCENTIIS: Yes, ma'am.

2 MS. PENDERGRASS: All right. Thank you.

3 And thank you for your presentation.

4 CDR DeINNOCENTIIS: Thank you.

5 MS. PENDERGRASS: If you have any more

6 questions about that presentation or anything that

7 you've heard tonight is unclear, certainly forward those

8 questions through Mr. Forman, and he can actually get

9 those answers to you.

10 Is that not correct?

11 MR. FORMAN: Yes, Marsha, that is correct.

12 But if I could mention, this is kind of a

13 special case. To be more effective and have more

14 real-time feedback, Commander DeInnocentiis works in

15 Virginia, and he flies out here to attend Dr. Sumchai's

16 subcommittee meetings, like he did --

17 MR. L. BROWN: Right.

18 MR. FORMAN: -- yesterday and tonight the RAB

19 meeting.

20 MR. L. BROWN: Right.

21 MR. FORMAN: So try -- if you have a question

22 and you want a real-time answer, come up to Commander

23 DeInnocentiis during this meeting or just immediately

24 after the RAB meeting and ask your question. He's more

25 than willing to talk with you --

1 MR. L. BROWN: Right.

2 MR. FORMAN: -- as we are, while he's here  
3 before he has to catch a flight tomorrow. So I highly  
4 encourage you to do that.

5 MS. PENDERGRASS: Okay.

6 MR. FORMAN: It's hard to --

7 MS. PENDERGRASS: Sure.

8 MR. FORMAN: -- to get him out here. You know,  
9 we certainly can't do this every month.

10 MS. PENDERGRASS: I understand that.

11 And certainly, it -- again, this is a lot of  
12 information to digest for a lot of people. Some of you  
13 do -- deal with this every day; but for some people,  
14 it's not. So if you do have a question, the proper  
15 channel is through Mr. Forman, and he will get an answer  
16 for you.

17 All right. We're going to have to kind of move  
18 along, or we're going to be here all night and all of  
19 that.

20 So I'm going to ask Mr. Forman and Mr. DeMars,  
21 is this going to be a long presentation? We -- you  
22 know, you have thirty minutes. Can you do this  
23 presentation in fifteen?

24 MR. L. BROWN: If it takes thirty -- If he  
25 takes thir- -- If it takes thirty minutes, let him go

1 through the presentation.

2 MS. HAWKINS-OKORIE: Thank you.

3 MS. PENDERGRASS: Well, if he -- okay. All  
4 right.

5 MR. ATTENDEE: No.

6 MS. PENDERGRASS: All right. Okay.

7 (Inaudible.)

8 MR. L. BROWN: Let's go.

9 MS. PENDERGRASS: Huh?

10 (Inaudible.)

11 MS. PENDERGRASS: You need to stand up here and  
12 kind of talk loudly.

13 MR. FORMAN: I'm sorry. We -- we will do our  
14 best to -- to not waste any time here, but we do have  
15 some things that I think are very important to discuss  
16 here tonight.

17 This is the Landfill Gas Removal Action Update.  
18 As you know, each -- at each RAB, we're presenting an  
19 update on the data collected from the GMPs, the  
20 gas-monitoring probes. That's what we'll do every RAB.  
21 And Mr. Dave DeMars, the lead -- lead project -- lead  
22 RPM project manager for the base, will be doing that.

23 And then what I am going to do is explain to  
24 you what's gone on since we last all met together in  
25 reference to the action we're going to take about the

1 landfill gas that's on the U.C.S.F. compound and where  
2 the Navy is at in that process.

3 Mr. DeMars.

4 MR. DeMARS: I'll be -- I'll be brief on this.  
5 First of all, does everyone have a handout that looks  
6 like this?

7 MS. PENDERGRASS: Yes.

8 MR. DeMARS: Basically, in the handout is -- on  
9 your first two pages, you'll see a couple of tables with  
10 really small print and some graphs. Print's shown up  
11 here I don't think anyone can read it. So obviously,  
12 the top of this map's tilted, and you've got the tables  
13 with the data for your -- to look at on your own.

14 Basically, back in the April time frame, as  
15 part of our landfill gas investigation, we put in a  
16 series of what we call GMPs, which are really landfill  
17 gas-monitoring wells. These are permanent structures  
18 that we can go to anytime we want and take samples of  
19 the landfill gas through these wells.

20 In the --

21 ATTENDEE: It's kind of hard to see.

22 MR. DeMARS: -- April time frame, we put in  
23 GMPs Nos. 1 through 21, and we focused these GMPs right  
24 along the fence line between the University of  
25 California property and our property.

1           Now, weekly since that time -- this goes back  
2 from every week from mid-April to right now -- we go out  
3 once a week with field instruments, and we take samples  
4 from each of these wells 1 through 21. We test for both  
5 methane and for VOCs.

6           Now, the time we've been testing for methane,  
7 it started out high in all the wells from 1 to 21 in  
8 April. And sure enough, we just went out there last  
9 week, and the levels are still fairly high in methane.  
10 So I guess the good news is that it's consistent, at  
11 least. The bad news is: We still have a lot of methane  
12 in those wells.

13           To address the concern that that landfill gas  
14 may have been migrating from the University of  
15 California property up into Parcel A, what we did was:  
16 We put in wells Nos. 13 through 19. This happened about  
17 in the June time frame. And again, we go out there  
18 every week with field instruments, and we take methane  
19 samples from these wells.

20           The good news is -- from those wells is: Every  
21 time we've gone out there and as you can see in the  
22 tables, we come up with zero readings for methane. So  
23 we feel pretty comfortable in saying that even though  
24 there are high levels of methane gas in the U.C.  
25 compound, those levels are not crossing Crisp Avenue and

1 are not getting past these wells in Parcel A.

2           Now, the table on the third page of your  
3 handout shows VOCs. We have also gone out and taken  
4 similar samples of VOCs. Basically, we have high levels  
5 of methane, but the levels of total VOCs is very low.  
6 Throughout all the wells, GMPs 1 through 21, we are  
7 basically below five parts per million as a general rule  
8 for total VOCs throughout all the wells, which is a good  
9 sign.

10           Again, as Keith mentioned, we're going to  
11 continue going out there every week, taking field  
12 instrument readings, and we'll continue to update this  
13 at the RAB here and get the readings.

14           Are there any quick questions before Keith  
15 continues?

16           I should mention very quickly too that in  
17 addition to the fields tests, we also go out quarterly,  
18 and we take actual gas samples from the wells and run  
19 those for analytical tests.

20           And we just got the results back in from the  
21 tests we did in April, and those are still going through  
22 our verification process, and we should be able to put  
23 those out pretty soon, probably in the follow-on  
24 document in the tech memo for the landfill gas.

25           Okay.

1 MR. FORMAN: Okay. Before I start here, as  
2 Dave said, you have the handouts with the latest data.  
3 As we committed to, each RAB meeting --

4 What?

5 MR. ATTENDEE: Nothing.

6 MR. ATTENDEE: Nothing.

7 MR. FORMAN: Okay.

8 Each RAB meeting that table keeps getting  
9 larger because each week goes by and we have more  
10 sampling results.

11 The -- the good thing about those sampling  
12 results, as you see, is that they are very consistent  
13 from one week to the other. So we know that the  
14 readings [sic]; we know where the methane is. And week  
15 after week it seems to present a similar picture to us.  
16 That's good to know.

17 Okay. Now, what are we going to do about it?  
18 We had, in my opinion, a very good subcommittee meeting  
19 with Chris Shirley and her subcommittee; and we'll  
20 probably be invited back shortly, I believe, to continue  
21 talking the discussion.

22 And I would encourage you, even if you're not a  
23 member of the subcommittee, to call Chris Shirley and to  
24 join the Technical Subcommittee or at least attend  
25 because I think they are very productive sessions where

1 there's a lot more interplay with questions and answers,  
2 and we can all learn a lot from each other at those  
3 meetings; and it was very productive, the last one we  
4 had.

5           What we discussed -- as part of that is the  
6 emergency removal action that the Navy's going to  
7 undertake for the landfill gas that has migrated into  
8 the U.C.S.F. compound.

9           We've gone a little further since the  
10 subcommittee meeting, as we had gone a little further  
11 since the last regulator BRAC -- cleanup team meeting.  
12 And tonight I'm going to show you exactly where we're at  
13 in the process; and you'll see another week has gone by,  
14 and we have done a little bit more work and have even a  
15 little clearer picture of where we want to go on this.

16           Okay. Here's the bottom line to some of the --  
17 some of the things we're going to do for our removal  
18 action:

19           We're going to install five additional GMPs on  
20 the U.C.S.F. property. That's to help monitor --  
21 That's in addition to the 21 we already have that ring  
22 the property and that you can see on your figures.

23           We're going to add ten extraction wells to be  
24 installed inside the U.C.S.F. compound.

25           We're going to install 14 passive vents. They

1 are wells that act passively that will be installed  
2 along the northern site boundary within a trench sy- --  
3 within a trench that we dig and then a barrier system  
4 that we install that runs roughly parallel to the  
5 compound fence.

6           And what we're going to do is: We're going to  
7 take that gas both from the vents and from the wells,  
8 the vents being the passive system, the wells being part  
9 of the active part of the system; and we're going to run  
10 that through a portable treatment unit.

11           One of the good things about this is: I think  
12 we've had a lot of good interchange with Chris Shirley  
13 and Lynne Brown and the -- the input that they had  
14 received from the community and from some of the  
15 activists.

16           And we also had a good discussion with the  
17 regulatory agencies and the City talking about what we  
18 need to do that would be both good science and,  
19 therefore, technically viable and that at the same time  
20 would be -- would be community friendly and easy to  
21 communicate what we are doing on this site, which I  
22 think is very important.

23           So what we did -- we came up with is a portable  
24 treatment unit that's going to use two different kinds  
25 of filters that is going to filter the landfill gas of

1 the nonmethane compounds before we vent the methane to  
2 the atmosphere.

3           This system is very different than the  
4 direction the Navy was originally heading in.  
5 Originally we were thinking of thermal destruction of  
6 the gas because, one, that's considered the best  
7 available control technology by the Air Quality  
8 Management District; and two, it's the most popular way  
9 of dealing with landfill gas emissions.

10           It's done pretty much everywhere in the  
11 country. In fact, I believe there's 43 different sites  
12 in Northern California around the Bay Area that actually  
13 use a thermal destruction type of approach.

14           But it does have its drawbacks. And the more  
15 we learn and the more we talked, the more we found that  
16 that wasn't something that we can make some absolute  
17 statements about that were community friendly about that  
18 type of approach. So I think it was good.

19           And I think what some of those involved with  
20 Dave and I and the team learned is that we are in the  
21 listening mode, and we do take on board very seriously  
22 what you and what the regulators and the City of San  
23 Francisco say. And in this instance, I think we came up  
24 with a solution that is something that we can all be  
25 pretty proud of because it's committed to a process that

1 has input from a lot of different directions.

2           Okay. Here's the conceptual layout of the  
3 system. This is difficult to see, much easier to see in  
4 your handout.

5           But the thing I want to show you here is:  
6 We're going to add s- -- add some gas-monitoring probes,  
7 and we're also going to dig a trench to create a new  
8 preferential pathway, and then we're going to put a  
9 barrier system that's roughly 1500 feet long in this  
10 area. That's the blue line.

11           That is part of our passive approach on our  
12 side of the U.C.S.F. compound fence. It's a very common  
13 method of passively dealing with landfill gas. It's  
14 been demonstrated all over the country to be very  
15 effective.

16           It does have some drawbacks, most notably is:  
17 A passive system takes a lot longer to do its work than  
18 something that's actively extracted.

19           However, it also has a lot of advantages to it.  
20 It avoids anything like a thermal destruction unit that  
21 may raise the issue of dioxin production. It also  
22 avoids the possibility, depending upon how close you are  
23 to the trash, of oxygenating the waste that's in the  
24 landfill by using a heavy vacuum in the area in order to  
25 get a stream into the plant that then treats the gas.

1 Next slide.

2 THE REPORTER: Okay. Hold on, please.

3 MS. RINES: Paper.

4 MR. TISDELL: Hey.

5 (The reporter restocks steno paper.)

6 MR. FORMAN: Okay. All right. We won't go  
7 into each line of this. What I want you to do is to  
8 study this table that we put together for you on the  
9 extraction technologies. Some of the things, the major  
10 types that we evaluated, we evaluated a list of  
11 criteria, and then we -- we have left some comments for  
12 you about what our thoughts were on these.

13 This was a product of a lot of discussion with  
14 EPA, DTSC, and the regulatory agencies; and it was also  
15 a product of discussion with Chris Shirley and her --  
16 and her group and her subcommittee. And you can study  
17 that and see why we're headed in the direction we're in,  
18 which is basically here a barrier wall and extraction  
19 walls.

20 Next table.

21 We also gave you another table that I'd like  
22 you -- you to study for the treatment technologies to be  
23 evaluated. And -- and basically, we'd looked at  
24 enclosed flare. What I told you at the last RAB is:  
25 The Navy was really heading in the direction of doing

1 this.

2           Now the Navy is headed in the direction of  
3 doing this. And I want you to study the differences  
4 there and look at the comments and see that we have  
5 changed the direction. And, of course, there are always  
6 some pros and some cons. There is always some costs and  
7 some benefits associated with any alternative that you  
8 analyze.

9           The granular activated carbon is also known as  
10 G.A.C. or GAC. The GAC unit is going to take out the  
11 large VOC molecules.

12           And then plastic resin filters, which you'll  
13 see there's different types of those filters, the ones  
14 we're using are called permanganate zeolite. You can  
15 just -- know them as PZ. It's a different type of  
16 filter, and it takes out a different type or different  
17 set of molecules. Those are the filters that we are  
18 using. And you can see some of the advantages and  
19 relative strengths of this system.

20           Next slide.

21           Okay. So the proposed gas control/removal  
22 sele- -- system. We selected a combination of active  
23 extraction -- we're going to actively extract with a  
24 very low-volume vacuum blower on the U.C.S.F. compound  
25 side where the gas has migrated to.

1           And that's where the Navy is required to take  
2 an action because we have been -- we have been informed  
3 by the Integrated Waste Management Board that we are in  
4 violation of a California regulation because the  
5 landfill gas has migrated onto the U.C.S.F. compound.

6           We're coupling that with passive venting on our  
7 side of the landfill, and we're coupling both the active  
8 and the passive with filtering systems. That's not  
9 often done as completely as we are.

10           Again, that's the product of a lot of  
11 discussion and the Navy team wanting to know that we've  
12 taken everything we can into consideration, chosen the  
13 best system that also is the easiest communica- -- to  
14 communicate to the community.

15           In addition to that, on the passive side, we're  
16 going to install a barrier wall with passive venting,  
17 and that barrier wall will prevent any future migration  
18 of methane up into the compound. So the barrier's going  
19 to prevent the methane, which is in the landfill or in  
20 the landfill area, from crossing over onto the U.C.S.F.  
21 property, because that is what constitutes, according to  
22 regulations, the violation.

23           And so the Navy must in some way address this,  
24 address this issue. And that is -- that's our  
25 recommended solution.

1           We're also going to do the active extraction  
2 that I talked about on the compound in order -- in order  
3 to reduce the concentrations there by taking a very  
4 proactive action in order to remedy the situation.

5           And we're hoping that with our system that we  
6 should be able to remove the gas from under the compound  
7 in less than six months.

8           Okay. This slide is better shown in your  
9 handout; but again, I think it's our best attempt. If  
10 you were at the subcommittee meeting, you had to put up  
11 with my chalk board drawing. And this was just created  
12 in the last, oh, 24, 48 hours. Until then I was still  
13 when I was meeting with other people having to do these  
14 little drawings.

15           Now you can see a much more professional cross  
16 section here of what's going on. Essentially it's this.  
17 On this side -- if I have a pointer, I should use it.

18           Okay. On this side, we're looking at a passive  
19 system. A passive system, we're using a very orthodox,  
20 very conservative approach. We're creating a trench;  
21 and in the trench, we're putting passive wells, or  
22 passive vents, we call them, because they're really more  
23 like vents.

24           The vents will have filters on them. They'll  
25 have -- they'll have activated carbon, and then they'll

1 have a permanganate zeolite filter, but no blower  
2 because it's not an active system.

3           In addition to that, we have a barrier wall  
4 that is down through the trench and keyed into the  
5 groundwater level.

6           On the U.S. -- C.S.F. compound side, we have  
7 extraction wells. Those extraction wells will be hooked  
8 up to a little portable blower here connected to the  
9 well that will at a very low vacuum -- we're not really  
10 rushing this. We're going to go from well to well,  
11 extract gas, push it through the filters; and then  
12 any -- the excess, the methane gas, will then be vented  
13 at the proper height to the atmosphere.

14           Okay. That's ess- -- that's essentially . . .  
15 Study this in detail. We tried to put in as much detail  
16 as we could. That's essentially what -- the two parts  
17 of the removal action.

18           Okay. All right. Some of the schedule items:  
19 The treatment system construction we hope to begin in  
20 mid-August 2002. There's a lot that goes into this; and  
21 as I said, we're still putting together things such as a  
22 cross section that you -- you see here hot off the  
23 presses.

24           MR. L. BROWN: Right.

25           MR. FORMAN: Our project manager Maz is still

1 working on the scope of the project and gonna -- going  
2 to be working with the contractor, because, of course,  
3 we have to rework approaches that we were working on  
4 prior to changing to our new approach. We've got to  
5 redo some work and essentially get ready and get in a  
6 position to begin constructing the system.

7           We hope to have the system running in late  
8 August 2002. That may be the very end of August 2002,  
9 and it may even run into September. But we're going to  
10 do -- see what we can do to be efficient about this once  
11 we have laid in our scope of work.

12           And our goal here is the same goal that we  
13 talked about last time, and this goal is driven by  
14 regulation, this part of the goal anyway. We want to  
15 get down to less than 5 percent methane by volume within  
16 the U.C.S.F. compound, which is that subsurface  
17 migration of gas that's gone over to the U.C.S.F.  
18 compound; and the regulations require it to be less than  
19 5 percent.

20           We hope to do that within six months. That is  
21 our best guess at the present time as to the approximate  
22 duration of this -- of this action.

23           And our strategy here is to remove the methane  
24 to below 5 percent again. We're going to install the  
25 five gas-monitoring probes within the compound, and

1 we'll be checking those weekly along with the other  
2 21 monitoring probes that we have that are on Crisp  
3 Avenue and that are on the northern part of the landfill  
4 and the western part of the landfill.

5           And then if the methane levels remain below  
6 5 percent, then we'll have to -- then we'll in the  
7 future ease on into periodic monitoring the probes, some  
8 operation and maintenance in the future.

9           Some of these details will have to be worked  
10 out, remain to be worked out before we construct the  
11 system. Other details, of course, it's a little  
12 premature to talk about until we start seeing how  
13 effective we are.

14           One of the great flexibilities of the Superfund  
15 law of CERCLA under this is that you come back, you go  
16 out into the field; if things don't work, you look at  
17 the data, and you keep on making judgment calls and  
18 recalibrating your system to adjust to the field  
19 conditions. We're hoping that we can get there within  
20 about six months. And then, of course, we will continue  
21 to monitor.

22           Okay.

23           MS. PENDERGRASS: Okay. We have two, three  
24 questions here. First one was Miss Bushnell.

25           MS. BUSHNELL: What is the proper height for

1 the venting of the methane?

2 MR. FORMAN: That's a good question. I think  
3 that varies. I think what we're looking into now, I  
4 believe the latest in our discussions was: It's going  
5 to be vented above the roofline in the compound.

6 MR. MAZOWIECKI: [Nods.]

7 MS. BUSHNELL: Just briefly, I am Mr. Dacus's  
8 representative here tonight.

9 MR. FORMAN: Sure.

10 MS. BUSHNELL: Okay.

11 MR. FORMAN: Okay, Barbara.

12 Yeah, and there is a proper height. We'll be  
13 working with the Air Quality Management District.

14 One of the things we need to do that we talked  
15 about last RAB meeting is: We need to fill out a permit  
16 application. And when we do that work with AQMD, that  
17 will be one of the details that's worked out that we'll  
18 share with you, the guidance that we get on the -- on  
19 these height of the stack for the venting.

20 MS. PENDERGRASS: Miss -- Mr. Tompkins and then  
21 Dr. Sumchai and then --

22 MR. MASON: We have a -- we have a --

23 MS. PENDERGRASS: -- Mr. Tisdell.

24 MR. MASON: We have a resident in the back that  
25 wants to --

1 MS. PENDERGRASS: Be -- be just a moment. Be  
2 just a moment.

3 MR. TOMPKINS: I have two questions, and mine  
4 will be precise.

5 One, when you start dealing with the project  
6 and the nature of this in terms of you talk about  
7 tradeoffs, have you examined, one -- correct me if I'm  
8 not [sic] wrong -- something like this: We run about  
9 30, 50 years in terms of federal site in venting and  
10 monitoring for gas?

11 MR. FORMAN: Pardon me?

12 MR. TOMPKINS: We talking about 30 years for  
13 this operation --

14 MR. FORMAN: No, we're not.

15 MR. TOMPKINS: -- to do the monitoring?

16 How long?

17 MR. FORMAN: We don't know.

18 MR. TOMPKINS: Okay.

19 MR. FORMAN: What -- Hold on. In the CERCLA  
20 process, the 30 years you're talking about, many -- many  
21 sites require up to 30 years of review and monitoring,  
22 you're right. But that's something that's post Record  
23 of Decision in the process, and this is not part of a  
24 Record of Decision.

25 MR. TOMPKINS: Okay.

1 MR. FORMAN: This is a removal action that  
2 we'll -- What we're doing now is to correct the fact  
3 that the Navy is in violation of a regulation because of  
4 that subsurface migration.

5 We have to go out there and take care of the  
6 problem, okay, and then you look at how we took care of  
7 the problem and fold that into what the final remedy is  
8 going to be; and that's going to be -- come out in a  
9 proposed plan and in the Record of Decision in the  
10 future.

11 MR. TOMPKINS: In the -- In that, then, have  
12 you did a cost analysis for the monitor projection  
13 onto -- for your method for the monitoring of gas and  
14 how much we are talking about over, say, maybe a 30-year  
15 period versus the removal of the source of  
16 contamination?

17 MR. FORMAN: No. It would be premature to do  
18 that. That kind of --

19 MR. TOMPKINS: Would that be done --

20 MR. FORMAN: That kind of cost --

21 MR. TOMPKINS: -- a little later?

22 MR. FORMAN: That kind of cost analysis is done  
23 in a document called a Feasibility Study. And the  
24 feasibility study for Parcel E will come out in the  
25 future.

1           This is a removal action to address the fact  
2 that the Navy is in violation of a regulation for  
3 subsurface migration. It's a very narrow focus, as it  
4 should be, for removal action of this type; and that's  
5 what we're moving to correct.

6           We have to fold all of this into the regular  
7 CERCLA process and a Record of Decision; but again,  
8 that's -- that's in the future in the Record of  
9 Decision.

10           MR. TOMPKINS: Second question. My question is  
11 to Jesse:

12           Since they are doing the removal action at this  
13 time, how many of our residents are involved in this?  
14 'Cause I know money -- this is costing money.

15           Economically, since you're chair, how are we  
16 engaged in this process --

17           MR. MASON: In my report --

18           MR. TOMPKINS: -- benefit --?

19           MR. MASON: In my report, you'll get most of  
20 that information.

21           But --

22           MR. TOMPKINS: Okay.

23           MR. MASON: -- you know, one -- one of -- one  
24 of the questions I wanted to ask you, since you, you  
25 know, reasonably got me involved, you know --

1 MR. TOMPKINS: About the --

2 MR. MASON: -- the -- the distance of the ditch  
3 and how wide is the ditch and how deep will the ditch  
4 go, you know, and -- and what classification the dirt  
5 will come out of that.

6 MR. FORMAN: Okay. That's a good question.  
7 And when I see the scope -- a full scope of work from  
8 the project manager, we'll share that, and we'll get  
9 into the details of that. Obviously, the ditch is going  
10 to require some excavation of soil, and that's going to  
11 require some -- and I think this is what you're getting  
12 at -- some more, obviously, some --

13 MR. MASON: Yeah. I have two concerns. I have  
14 two concerns. One is --

15 MS. PENDERGRASS: Keep it to a question.

16 MR. MASON: I have two concerns. One is the --  
17 the contamination level of -- of the -- the soil, and --  
18 and -- and -- and the community's concern in the back,  
19 Miss --

20 MR. TOMPKINS: -- Jackson.

21 MR. MASON: The lady in the red back there was  
22 going to ask you a question concerning that.

23 MS. PENDERGRASS: Okay.

24 MR. MASON: So --

25 MS. PENDERGRASS: Okay. We're going to get to

1 that. Okay. Did you have another question, though,  
2 since you have the floor? Why don't you ask your  
3 question?

4 MR. MASON: [Shrugs.]

5 MS. PENDERGRASS: Then Dr. Sumchai had a  
6 question?

7 MR. TOMPKINS: I -- I didn't get --

8 Jesse, are we engaged --? Do we --?

9 MR. MASON: Yes, we are.

10 MR. TOMPKINS: We're being employed. That's  
11 all I want to know, because I'm tiring of seeing  
12 everybody doing work, and I ain't seen no employment.

13 MR. MASON: Yes, we are.

14 MR. TOMPKINS: Thank you.

15 DR. SUMCHAI: Thank you, Mr. Forman. That was  
16 a really excellent presentation. I did want to just  
17 challenge you a little bit on the sta- -- the science of  
18 your exit strategy.

19 In general, it's important to consider more  
20 than one scenario, and you just talked to us about the  
21 scenario -- the optimistic scenario, assuming that the  
22 methane levels are going to remain below 5 percent.

23 If the methane levels don't remain below  
24 5 percent and you suggest that the landfill is  
25 continuing to produce gas in large amounts, what -- what

1 happens next?

2 MR. FORMAN: Well, that's a good question. If  
3 you -- I -- I realize you haven't had a chance to  
4 really look at this, and you need some more time to  
5 study.

6 But what you will see in -- what you will see  
7 in the presentation and what we've talked about the  
8 subcommittee meeting is that we're putting in a barrier  
9 system, and we're also creating a new pathway in the  
10 trench to collect the gas that comes from the landfill.

11 So theoretically and common sensewise, if you  
12 take out and extract the gas from the compound and  
13 you've got a barrier system that keeps the gas on the  
14 other side from getting there, you should reduce those  
15 methane levels down very quickly.

16 DR. SUMCHAI: Okay. So this is going on  
17 simultaneous with --

18 MR. FORMAN: Yes.

19 DR. SUMCHAI: I see. Okay.

20 MR. FORMAN: Yes.

21 MS. PENDERGRASS: All right. At this -- at  
22 this point --

23 MR. PALEGA: Can I just quick question? One  
24 quick question 'cause Ray brought it up, and I just want  
25 to follow.

1           These jobs, Jesse, that's going to be  
2 available, where do we refer the people and -- and what  
3 point?

4           MS. PENDERGRASS: But this is- -- this isn't  
5 the appropriate time for that question.

6           MR. PALEGA: Okay. All right.

7           MS. PENDERGRASS: You're going to have to hold  
8 that question for a moment.

9           And Miss Peterson, if you can hold that  
10 question, unless it's just totally --

11          MS. PETERSON: It's just the -- it's -- it's  
12 just the one sentence.

13          When does the six months start, or have they  
14 started?

15          MR. FORMAN: No. It ha- -- That's a -- that's  
16 a good question, Dorothy. No. The six months would be  
17 six months from the day that we first flicked the switch  
18 on.

19          So we've got to -- we've got to design the  
20 system, look at that, contract it out, and then  
21 construct the system; and then we have to flip the on  
22 switch. And we are hoping from the day we flip the on  
23 switch that within six months, we're back in regulation.

24          MS. PETERSON: Okay. All right.

25          MS. PENDERGRASS: I just want to check in real

1 quick. There's a couple more questions that the  
2 audience has, and we haven't given the audience --

3 MR. ATTENDEE: Helen.

4 MS. PENDERGRASS: -- a chance to ask any  
5 questions.

6 MR. ATTENDEE: Helen.

7 MR. TOMPKINS: Helen.

8 MR. PALEGA: Miss Jackson?

9 (Helen Jackson exits the meeting.)

10 MR. MASON: She's gone.

11 MS. PENDERGRASS: If -- But if there is any at  
12 this point -- of the two presentations that we have had  
13 if there's any other questions from the audience,  
14 because we haven't had -- haven't recognized any of  
15 those questions at this point, I just wanted to give you  
16 the opportunity at this point before we move forward.

17 Okay. At this point -- again, we have a human  
18 person here taking notes. It's been a while. She needs  
19 a break. And then at this point, we need to either move  
20 forward with subcommittee reports or table those till  
21 our next meeting. What's the pleasure of this group?

22 MS. SHIRLEY: My subcommittee report is  
23 directly related to this action, and I would -- I don't  
24 want to wait.

25 MS. PENDERGRASS: Okay.

1 Well, with that, we need to take a five-minute  
2 break. Make it ten minutes. And then we'll come back  
3 and conclude our meeting at this point. Thank you.

4 (Recess 8:12 p.m. to 8:18 p.m.)

5 MS. PENDERGRASS: All right. We'd like to  
6 get -- reconvene as we possibly can so we can try and  
7 get out before midnight. I'm going to bring my gavel  
8 next time. This is a gavel group. Bring my gavel.

9 All right. I think we've finished up the two  
10 presentations. At this point, we have some subcommittee  
11 reports.

12 MS. RINES: Wait. Actually, I have one more  
13 question.

14 MS. PENDERGRASS: Too late.

15 Go ahead. Go right ahead.

16 MS. RINES: Just --

17 MS. PENDERGRASS: And your question is to whom?

18 MS. RINES: Mr. Forman.

19 MS. PENDERGRASS: Mr. Forman.

20 MS. RINES: The venting of the methane you said  
21 was going to be at the roofline of the building?

22 MR. FORMAN: For the active system, yeah.

23 MS. RINES: For the active system?

24 What about the -- the houses that are above the  
25 roofline up the hill? I mean, will that -- have you

1 taken into consideration if it's going to vent at the  
2 roof level of the building and the houses are above  
3 they're still going to be affected by it?

4           MR. FORMAN: Yeah. They won't be affected by  
5 it because of the diffusion that you get whenever you  
6 enter something like methane into the atmosphere, and  
7 you're looking at a considerable distance between the  
8 structures in the U.C.S.F. compound and any other  
9 structure around there. There shouldn't be any kind of  
10 problem with you being able to really detect any kind of  
11 levels of that.

12           MS. RINES: Okay.

13           MR. FORMAN: The good thing about that is -- is  
14 that when you talk to the Air Quality Management  
15 District about methane, it's nontoxic, and it doesn't  
16 present a problem as long as it's diffused into the  
17 atmosphere.

18           And if it's not diffused in the atmosphere,  
19 which it will be here, the problem that people look at  
20 is the safety concern, not a health concern because of  
21 the flammability if it's in an enclosed space.

22           MS. RINES: Okay.

23           MR. FORMAN: Yes.

24           DR. SUMCHAI: Methane gas in high  
25 concentrations is an asphyxiant. That's in the ATSDR

1 report, and it's also --

2 MR. FORMAN: That's true. To be an asphyxiant  
3 it's in an enclosed space.

4 DR. SUMCHAI: Yeah.

5 And the other thing is that I attended the --  
6 the governor's signing of the Global Warming Guild.  
7 Methane gas is one of the gases that is causing global  
8 warming. So I know that is not our immediate concern,  
9 but --

10 MR. FORMAN: No. That is the gree- -- Methane  
11 CH<sub>4</sub> is listed as a greenhouse gas, that's true. And  
12 that is one of the -- in fact, I believe we discussed  
13 briefly that at the subcommittee meeting.

14 MS. SHIRLEY: Yeah.

15 MR. FORMAN: That's one of the trade-offs.

16 MS. SHIRLEY: We discussed it. We weighed pros  
17 and cons, and that's -- we were really stuck between a  
18 rock and a hard place, and we tried to find the best  
19 solution.

20 MS. PENDERGRASS: At this point, we need to go  
21 into the subcommittee reports and -- so that we can get  
22 out of here at some point. And, you know, the pleasure  
23 of the group was that people stay, and the folks that  
24 had to leave did leave; and I do appreciate the folks  
25 who have been, you know, working all day and this is

1 part of their longer day.

2           So at this point, if we could have the Economic  
3 Development report.

4           MR. MASON: Okay. You know, we did have a --  
5 we did have a meeting, and I wrote some stuff down.  
6 And -- and the meeting started off with the community  
7 concerns of community participation of the present RFPs  
8 and how many community contractors were involved.

9           If contracts were awarded, whom were they  
10 awarded to?

11           How will the community participate in the  
12 activities? In what capacities?

13           What is our hiring ra- -- ratio?

14           Right now how many community residents are  
15 working in the Hunters Point Shipyard?

16           That was some of the concerns that we started  
17 off with.

18           We know that we have different contractors on  
19 the site. We know that we have IT Shaw. We know that  
20 we have Tuntex. We know that Foster Wheeler has just  
21 gotten there. Alameda County Waste Management Authority  
22 is the prime two contacts, sub- -- subcontractor and  
23 I.T.S.I.

24           Now, one of the questions that we were  
25 concerned about, how many other contractors are out

1 there? How many other contractors are contracting under  
2 the Navy's, you know, situation right now?

3           We -- we also talked about contacting the  
4 subcontractor, the Alameda Waste County Management  
5 [sic], and all HP contractors need to address the  
6 community forum about what they are doing in the  
7 Shipyard and their hiring arrangements with the  
8 community.

9           We understand that contacts is hired from Young  
10 Community Developers as well as I.T.S.I. What we'd like  
11 to know is: Who did they hire from Young Commu- -- from  
12 Young Community Developers, and who did I.T.S.I. hire?  
13 We know that they are out there, you know.

14           We know that I.T.S.I. right now is doing some  
15 work on Parcel E in removing that -- that -- that --  
16 that concrete that's out there, and we know that  
17 I.T.S.I. would probably have a part in that excavation  
18 that you going to be doing. We don't know if that  
19 contract has been awarded or not, but we are concerned  
20 about that.

21           But we're concerned that I.T.S.I. is back in  
22 the community, because that was one of the benefits of  
23 the community truckers, because the truckers have all --  
24 always been pleased with I.T.S.I. from the beginning  
25 because Dev Shukla, the president of I.T.S.I., assured

1 the truckers that if they needed some technical  
2 assistance, that he would always be, you know, in a  
3 situation that he would help them out; and he has done  
4 that over the past.

5           And we know that Young -- I.T.S.I. has hired  
6 people from the Young Community Developers, and we are  
7 well aware of that.

8           Other concerns are concerning the San Francisco  
9 Redevelopment Agency, and what are they doing to allow  
10 the community to participate?

11           We know that the San Francisco Redevelopment  
12 Agency is the leasor in the Shipyard, and we know that  
13 companies are coming into the Shipyard and not allowing  
14 the community to participate.

15           And our concern is that we would like to have  
16 the San Francisco Redevelopment Agency come to, you  
17 know, this forum at some point, maybe next meeting, and  
18 give us a report on what they are doing in the Shipyard  
19 and how -- how they are -- how they are allowing the  
20 community to participate.

21           These are some of the actions that we are  
22 concerned with, because if -- if the community is to  
23 participate economically, we need to know that there's  
24 some opportunity at the Shipyard for them. So thi- --  
25 this is some of the things that we talked about.

1 MS. PENDERGRASS: Mr. Mason, are you putting  
2 the question, though, to the group to add --

3 MR. MASON: Well, I'm -- I'm giving you the --

4 MS. PENDERGRASS: -- to -- to add, though --

5 MR. MASON: I'm giving you the report.

6 MS. PENDERGRASS: -- that as an agenda item?

7 MR. MASON: Yes. I'm giving you the report  
8 about what we talked about. It was too late to add it  
9 to the agenda item this -- this time, but what I'd like  
10 to do is make sure that we add it to the agenda item  
11 next time.

12 I'm -- I also have --

13 MS. PENDERGRASS: Okay.

14 MR. MASON: -- copies of this that I'd like to  
15 give to you so that you can read them. But these are  
16 some of the concerns that we have had. So . . .

17 And we did have a meeting with Foster Wheeler.  
18 We talked about Foster Wheeler last time. Foster  
19 Wheeler came to the Bayview Advocates office, and they  
20 talked to the truckers about what their opportunities  
21 would be and gave the truckers -- the truckers . . .  
22 what was it? It was a -- a application for  
23 prequalification. And so the truckers will be sending  
24 that back.

25 And Foster Wheeler very willing to work with

1 the community truckers on those issues, and they are  
2 also putting out packets about hiring some people from  
3 the community, which is fantastic. This is what we're  
4 concerned.

5           That's the answer to your question, Ray, you  
6 know. I.T.S.I. and Foster Wheeler are willing. IT Shaw  
7 has done those things in the past. And, you know, we'd  
8 just like to have IT Shaw come back and give a report  
9 about what they have done.

10           And we're also putting Young Community  
11 Developers on notice too. We'd like for them to give us  
12 some information about those people that are -- that --  
13 that have been hired because we need to do a follow-up  
14 on those residents that are out there to make sure that  
15 they are -- they are -- they are participating and they  
16 are motivated and they are responsible.

17           So we want to make sure that -- that the  
18 community is just as responsible as the Navy and IT Shaw  
19 and the rest of the contractors are. So if we can get  
20 that information from -- for you -- from you for -- for  
21 the next time, we would appreciate it very much. That's  
22 my report.

23           MS. PENDERGRASS: Okay. Thank you.

24           MR. MASON: Now, is there any questions you'd  
25 like to ask me?

1 MS. PENDERGRASS: I just wanted to make sure  
2 that we did get that as far as a future agenda topic.

3 MR. MASON: Okay.

4 MR. FORMAN: Is that --? Yeah, I'm a little  
5 confused. We will get -- We will pursue that  
6 information, but does that mean it has to be a  
7 presentation for the next RAB?

8 MR. L. BROWN: No.

9 MR. MASON: No, no, no.

10 MR. FORMAN: Okay.

11 MR. MASON: We just -- we just want -- we just  
12 want to know --

13 MS. PENDERGRASS: Well, let me just --  
14 What information are you talking about?

15 MR. FORMAN: The questions that he asked about  
16 the confirmations that those companies are making and --

17 MS. PENDERGRASS: Okay.

18 MR. FORMAN: -- employees that are -- that are  
19 hiring.

20 MS. PENDERGRASS: I got that part. But then  
21 there was another question that he asked, which was to  
22 get some clarification on what the Redevelopment Agency  
23 is doing.

24 MR. MASON: That's -- that's the biggest  
25 question.

1 MR. L. BROWN: The main one.

2 MR. MASON: Those are --

3 MR. TOMPKINS: You would like them here, right?

4 MR. MASON: Could -- could I -- could I clarify  
5 something?

6 MS. PENDERGRASS: Yes, sir.

7 MR. MASON: Okay.

8 Keith, Keith, one of the things that I've  
9 always wanted to talk to you about and because Charles  
10 DePew and I have already talked about it was that bring  
11 you to the table and let you know that the Redevelopment  
12 Agency has a 50 percent hiring practice outside the  
13 Bayview ship -- the Shipyard.

14 What's going on in the Shipyard? Because  
15 Redevelopment Agency is leasing property in the  
16 Shipyard, and the community's not being a part of that.  
17 They are not participating in that. They are not  
18 allowing the community to lease any property here or to  
19 have any space here.

20 So there are companies in the Shipyard that are  
21 making money that have businesses going on, and the  
22 community is not involved at all.

23 MR. FORMAN: Okay. So you're s- --?

24 MS. PIERCE: The question at this -- Do you  
25 want a presentation from the --?

1 MR. TOMPKINS: Yes.

2 MS. PIERCE: -- Redevelopment --?

3 MR. MASON: Yes.

4 MR. L. BROWN: Right.

5 MR. MASON: Yes, yes.

6 MS. PENDERGRASS: That's -- that's --

7 MR. TOMPKINS: That's the answer. Let them  
8 address it.

9 MR. FORMAN: Oh, you want a presentation from  
10 the San Francisco Redevelopment Agency?

11 MR. L. BROWN: Right, right.

12 MR. TOMPKINS: To address the economic issues  
13 from the Shipyard.

14 MS. BROWNELL: I'll take that request back and  
15 see whether we can do it next month or if it fits into  
16 the agenda.

17 MS. PENDERGRASS: All right. So --

18 MR. TOMPKINS: Make it fit.

19 MS. PENDERGRASS: So, A- -- Amy, you'll take  
20 care of that?

21 MS. BROWNELL: Yeah. I'll -- I'll find out.

22 MS. PENDERGRASS: Okay.

23 MR. TOMPKINS: Thank you.

24 MS. PENDERGRASS: I just wanted to make sure  
25 that's -- that's what that --

1 MR. FORMAN: Okay.

2 MS. PENDERGRASS: Can we move to --?

3 Thank you, Mr. Mason.

4 Can we move to the Bylaws & Membership

5 Subcommittee reports, Mr. Tisdell?

6 MR. TISDELL: Yes. We had a meeting on the

7 second Wednesday of July -- I think it was the 10th --

8 and we had a "great" attendance: three people. So we

9 just sit around and waiting for everybody to show up,

10 and nobody shows, so we adjourn the meeting.

11 But the next meeting is August the 14th at

12 Third and Revere, Anna Warren [sic] library from 6:00 to

13 8:00. Please be there, because we will be cate- --

14 putting people off in categories, all right? Thank you

15 very much.

16 MR. TOMPKINS: What date was that, Keith? I'm

17 sorry --

18 MR. TISDELL: Wednesday, August the 14th.

19 Second Wednesday of every month.

20 MS. PENDERGRASS: I was just going to say, we

21 did --

22 MR. MASON: Mine --

23 MR. TISDELL: 6:00 to 8:00.

24 MR. MASON: Mine is Thursday, the 15th,

25 August 15th, at Bayview Advocates' office. And -- and

1 I -- and I should say -- at -- at 6 o'clock. That's  
2 6 o'clock? Yeah, 6 o'clock.

3 And I should say that in attendance, you know,  
4 we only had three also; and we had some absentees that  
5 I'm not going to mention, but I'm going to pass out.

6 But we are looking for more people to be a part  
7 of the Economic Committee because we -- you know, we  
8 need to find out and get more questions answered about,  
9 you know, what's going on in this shipyard and how the  
10 community's going to benefit and participate. You know,  
11 one of our biggest concerns is that -- well, I can  
12 address it with the Redevelopment Agency when they come.

13 MS. PENDERGRASS: Dr. Sumchai, your  
14 presentation, you said, was part of --?

15 DR. SUMCHAI: I'm going to just make a brief  
16 announcement, but I think I'll let Chris Shirley go  
17 first, because there's some information she's going to  
18 give.

19 MS. PENDERGRASS: Okay. And could you give us  
20 a date on your next meeting and where that would be?

21 DR. SUMCHAI: Let me let Chris Shirley go first  
22 because it is important to have her community report  
23 first.

24 MS. PENDERGRASS: Chris, are you ready?

25 MS. SHIRLEY: Yes, I'm ready.

1           We met on the 17th of July officially, but we  
2 also met two other times to get ready for the 17th  
3 meeting and then also to wrap -- to do some follow-up on  
4 the 17th meeting. And I passed out -- if you didn't get  
5 one, I have more. I passed out some minutes from that  
6 meeting -- from all three of those meetings.

7           And what I -- what I want to draw your  
8 attention to is: We put together a list of 31 questions  
9 related to this new system. We had a list of  
10 34 questions related to the old system, which we had to  
11 revamp.

12           So we have 31 questions here that we discussed  
13 and -- as a group and decided that we wanted the Navy to  
14 respond to the questions; but we realized that we  
15 didn't -- there wasn't enough time to get the answers  
16 all out at this RAB meeting, and the engineering wasn't  
17 done and so on and so forth. So we look forward to  
18 these questions being answered by the Navy.

19           And if anyone has additional questions that we  
20 neglected to think of, you can send them to me via  
21 e-mail or to Lynne Brown.

22           MR. L. BROWN: Yes.

23           MS. SHIRLEY: Yeah?

24           And my e-mail, if you want to write it down --  
25 I didn't on the minutes -- is CShirley -- that's

1 C-S-h-i-r-l-e-y -- at pathlink, p-a-t-h-l-i-n-k, dot  
2 com. And I will make sure that they get added to the  
3 list.

4 Yes.

5 MR. FORMAN: Chris, your next -- your next  
6 subcommittee meeting is . . . ?

7 MS. SHIRLEY: The next subcommittee meeting is  
8 the 21st of August.

9 MR. FORMAN: Okay.

10 MS. PENDERGRASS: Where?

11 MS. SHIRLEY: At -- at the Anna Waden Library,  
12 6 o'clock.

13 MR. FORMAN: Would you like the Navy to attend?

14 MS. SHIRLEY: I think it would probably be a  
15 good idea to get us updated on --

16 MR. FORMAN: Okay.

17 MS. SHIRLEY: -- on the status of things.

18 And I do want to say, we did have a very  
19 productive meeting. It helped a lot that we had met  
20 ahead of time and that we were prepared with questions;  
21 and unfortunately -- well, fortunately or unfortunately,  
22 the Navy had a completely new proposal to give to us  
23 that day. So some of our preparation was --

24 MS. PENDERGRASS: For naught.

25 MS. SHIRLEY: -- I don't want to say wasted,

1 because it did help us focus in on what we needed to  
2 focus in on, but I think that -- I -- I really encourage  
3 folks who are interested in these issues to --

4 MS. PENDERGRASS: -- to come in --

5 MS. SHIRLEY: -- because we do have --

6 MS. PENDERGRASS: Excellent.

7 MS. SHIRLEY: -- the time to go over some and  
8 talk about it.

9 MS. PENDERGRASS: And -- and I have to say,  
10 though, you all need to really kind of applaud  
11 yourselves in terms of the amount of work that you do in  
12 preparation, because to dig through all of this  
13 information, to understand it, to get it to a place  
14 where you can understand and have some real, you know,  
15 dialogue and discussion about what's going on instead  
16 of, you know, something else, it really makes a lot of  
17 sense.

18 And in terms of the committee reports, it  
19 really makes it productive here to ta- -- to have it be  
20 rehashed and -- and kind of -- not rehashed, but  
21 actually gone through -- over before it gets to this --  
22 to this forum.

23 So, Lynne, before --

24 MS. SHIRLEY: The date again is the 21st of  
25 August, 6 p.m., the Waden Library.

1 MS. PENDERGRASS: Can you wait until --? We  
2 have one more.

3 MS. SHIRLEY: And -- and the action items, if  
4 you want to particip- -- if you want to participate with  
5 this landfill gas thing, think of more questions that we  
6 neglected to think of.

7 MS. PENDERGRASS: Okay.

8 Dr. Sumchai, did you have --?

9 DR. SUMCHAI: A Radiological Subcommittee  
10 meeting was held yesterday morning. It also was a very  
11 productive meeting. I've given you a full summary of  
12 some of the key issues that were addressed, and so I --  
13 I don't have to go into anything in greater depth.

14 I also have had to, you know, follow up with  
15 Commander DeInnocentiis' very excellent presentation. I  
16 did want to -- well, first let me apologize that I -- I  
17 had to put together these notes quickly, so there's some  
18 names that are misspelled.

19 I did also want to say that I want -- I -- I  
20 appreciate that -- you know, Commander DeInnocentiis and  
21 Mr. Forman, that we did have Mr. Offenhauer there from  
22 the Navy, co-chair Lynne Brown.

23 We had representation -- a representative from  
24 Integrated Waste Management, a private group on Cargo  
25 Way at the Shipyard, and a representative from the

1 California Department of Public Health of -- San  
2 Francisco Department of Public Health, Dr. Rajiv Bhatia,  
3 and a representative from the San Francisco Green Party.

4           The only issue that I want to leave with you is  
5 the need for us to very closely follow some of the  
6 ongoing issues around the FUDS properties; and towards  
7 that end, the focus of the August meeting will be in  
8 having Mr. Forman's equivalent from the Army Corps of  
9 Engineers present, Mr. Jerry Vincent.

10           And I did call Mr. Vincent. I did get a call  
11 back from him, and I'm reasonably sure that he will be  
12 available on August the 15th. That's a Thursday.  
13 Because of your demand, I will shift my work schedule,  
14 and we'll do it from 6:00 to 8:00 p.m., and Dana Lanza  
15 over at LEJ says that we can do it at LEJ. So LEJ is  
16 6220 Third Street.

17           MR. L. BROWN: But --

18           DR. SUMCHAI: Yeah. Did you have --?

19           MS. PENDERGRASS: All right.

20           MR. L. BROWN: But that --

21           MS. PIERCE: That conflicts with the

22 Economic --

23           MR. L. BROWN: That conflicts with Jesse.

24           DR. SUMCHAI: Okay.

25           MR. L. BROWN: That's the problem right there.

1 DR. SUMCHAI: All right. I'll -- I'll have to  
2 do some -- some documents --

3 MS. PENDERGRASS: But are those the same group  
4 of people at the --

5 MR. L. BROWN: No.

6 MS. PENDERGRASS: -- b- -- at both meetings?  
7 So is it okay to be at the same time?

8 MR. TOMPKINS: Maybe some people may want to --

9 DR. SUMCHAI: It's going to depend on  
10 Mr. Vincent's availability; and again, I have a tight  
11 work schedule. So we'll -- we'll see what we can do.

12 MS. PENDERGRASS: Okay.

13 DR. SUMCHAI: I certainly don't want to --

14 MS. PENDERGRASS: We'll have to just coordinate  
15 that. And if you could coordinate that --

16 DR. SUMCHAI: Yeah.

17 MS. PENDERGRASS: -- that will make sense.

18 DR. SUMCHAI: And let -- let me just quickly  
19 say with regard to how it ties in with Chris Shirley's  
20 presentation, I did promise Mr. Forman I'd talk with  
21 Chris Shirley about the U.C.S.F.-Hunters Point animal  
22 facility. Some of you know about this. There was a  
23 public hearing that was held in February and March.

24 And this is a construction project that the  
25 university proposes in which they are going to establish

1 some prefabricated buildings in the area where we have  
2 determined methane gas to be elevated. So this clearly  
3 is a issue for your committee, for the Army Corps of  
4 Engineers to be looking at, and for the Navy to be aware  
5 of.

6           So I'm going to pass this down to Mr. Forman.  
7 I didn't get an opportunity to get copies of it, so I'll  
8 need to get a copy of it back. They plan their  
9 construction in July of 2002.

10           MS. PENDERGRASS: Okay. Thank you very much.  
11 And we need to just change paper, and then we'll be  
12 another five minutes and we'll be completed here.

13           But Mr. Tompkins still needs to make a  
14 presentation.

15                       (The reporter restocks steno paper.)

16           MS. PENDERGRASS: All right. Mr. Tompkins?

17           MR. TOMPKINS: Thank you.

18           MS. PENDERGRASS: And -- and I'm sorry. Before  
19 you --

20           Mr. Brown, did you have another question  
21 before --?

22           MR. L. BROWN: I'll let Ray go. I will let Ray  
23 go.

24           MS. PENDERGRASS: Okay. And then you wanted  
25 to --

1 MR. L. BROWN: Right.

2 MS. PENDERGRASS: -- wind it up?

3 That would be great.

4 MR. TOMPKINS: One, I'm going to thank  
5 Mr. Campbell for providing me with the information for  
6 the cleanup guideline book.

7 I'd like to ask the Navy, when I ask documents  
8 before, this is what I need -- and I'll bring it over to  
9 you -- Keith, my committee. I need ten copies. It's  
10 like, one, in terms of what should be done, how the  
11 procedures are, so that we can make the evaluation in  
12 terms of proper procedures, not be scoping in the dark  
13 for it. And I'll leave it at that.

14 Our next committee I will coordinate with Jesse  
15 and Bayview Advocates when we can utilize their facility  
16 so we don't have conflict at meeting time.

17 MS. PENDERGRASS: Mr. Tompkins, what -- what  
18 exactly are you holding up? What -- what document is  
19 that?

20 MR. TOMPKINS: Well, one, I left my glasses --

21 MS. PENDERGRASS: Oh.

22 MR. TOMPKINS: -- on my desk by stupidity and  
23 old age.

24 MR. L. BROWN: It's the BRAC Cleanup Plan guide  
25 book.

1 MS. PENDERGRASS: Guide book. And so you're  
2 asking --?

3 MR. TOMPKINS: We would like --

4 MS. PENDERGRASS: And --

5 MR. TOMPKINS: -- ten copies --

6 MS. PENDERGRASS: Copies of that.

7 MR. TOMPKINS: -- of that, please, for the  
8 committee for their review so they can sit up here and  
9 understand, because when we look at these larger  
10 documents, we just --

11 MS. PENDERGRASS: Okay. It's --

12 MR. TOMPKINS: -- it's vague; and this will  
13 give us, like, procedures, steps, what should be  
14 accommodates [sic]. We will be a far more intelligent  
15 group --

16 MS. PENDERGRASS: Okay.

17 MR. TOMPKINS: -- in assessing and evaluating  
18 documents.

19 MS. PENDERGRASS: This seemed to get off the  
20 Internet, the BRAC Cleanup Plan guide book. Is that  
21 something that you're capable of doing -- your office is  
22 capable of doing is getting these copies?

23 Or is that, Ron, something that you can do?

24 MR. TOMPKINS: I'll let you do mine, and you  
25 can just make us some copies.

1 MR. FORMAN: Yeah, Ray, if you could -- if you  
2 could just --

3 MR. TOMPKINS: I'll let you borrow them. Could  
4 you make me some copies?

5 MR. FORMAN: Either call me or go through Lynne  
6 for that, because you know that we have committed to do  
7 a business plan, an update of that --

8 MR. L. BROWN: Right.

9 MR. FORMAN: -- in January of this year.  
10 So, I mean, I'd be happy to answer your  
11 questions, and I'm pretty familiar with how to do those  
12 documents. But we can discuss this afterwards.

13 MS. PENDERGRASS: Okay. So the question is --?  
14 So this is off the table in terms of the ten copies?

15 MR. TOMPKINS: No. I'd still like --

16 MS. PENDERGRASS: Okay.

17 MR. TOMPKINS: -- ten because --

18 MS. PENDERGRASS: So, Ron, is that something  
19 that you can provide?

20 MR. KEICHLINE: I have no -- I get guidance  
21 from the Navy to do that, and I have no idea --

22 MR. FORMAN: Pardon?

23 MS. PENDERGRASS: Keith, the question -- the  
24 request is to have ten copies of this -- this guide --  
25 these guidelines just copied basically for his

1 committee.

2 MR. FORMAN: Okay.

3 MS. PENDERGRASS: It's an e- -- it's an expense  
4 issue in terms of the committee making ten copies of  
5 this document. Can you do that?

6 MR. FORMAN: You have ten people on your  
7 committee?

8 MR. TOMPKINS: We need a couple. We've lost a  
9 couple. I had up to ten participate.

10 MR. FORMAN: Okay.

11 MR. TOMPKINS: Some people have lost interest  
12 in it because it goes over here. So I'd like to give  
13 them a reference point.

14 MR. FORMAN: Okay.

15 MS. PENDERGRASS: So is that something your  
16 office --?

17 MR. FORMAN: Yes, unless -- have you checked --  
18 is it available on line or --?

19 MR. L. BROWN: Yes.

20 MS. PENDERGRASS: It is on line. This is --  
21 document is printed from on line.

22 MR. L. BROWN: Right.

23 MR. FORMAN: Okay. But you'd rather --?

24 MR. TOMPKINS: You keep assuming everybody has  
25 Internet and everybody --

1 MR. FORMAN: No, I'm not --

2 MR. TOMPKINS: -- has technology. Could I  
3 please have ten? That's all I'm asking.

4 MR. FORMAN: Okay.

5 MR. TOMPKINS: Thank you. That's all I ask.

6 MS. PENDERGRASS: So is that something that you  
7 can provide, and by what time line can we tie that up?

8 MR. FORMAN: When do --?

9 ATTENDEE: When do you want it --

10 MR. FORMAN: When do you need it?

11 ATTENDEE: -- Ray?

12 MR. TOMPKINS: You tell me. As soon as  
13 possible get to me --

14 MR. FORMAN: Okay.

15 MR. TOMPKINS: -- I'd deeply appreciate it, and  
16 I'll --

17 MR. FORMAN: Sure.

18 MR. TOMPKINS: -- work with you on that.

19 MR. FORMAN: Okay.

20 MS. PENDERGRASS: I appreciate that.

21 So we need to add that as an action item to  
22 follow up on before the next meeting to make sure that  
23 that gets ha- -- that happens. Okay.

24 MR. MALOOF: Next meeting?

25 MR. TOMPKINS: Before then.

1 MR. MALOOF: Say again.

2 MR. TOMPKINS: Please before -- the ten items.

3 We can have the ten copies before the next meeting,

4 please.

5 MS. PENDERGRASS: Okay. Your next meeting,

6 right?

7 MR. TOMPKINS: Oh, I'll need to coordinate,

8 Jesse, on this.

9 MR. FORMAN: Okay. Just coordinate through,

10 and Lynne can -- is free to call me and --

11 MS. PENDERGRASS: Okay.

12 MR. FORMAN: All right.

13 MS. PENDERGRASS: All right. And to -- to

14 follow up, last, but not least, Lynne, did you have

15 something to --

16 MR. L. BROWN: Yes.

17 MS. PENDERGRASS: -- add to the --?

18 MR. L. BROWN: I'd like to talk to the -- the

19 subcommittee chair heads before we leave.

20 MS. PENDERGRASS: Okay. All right. And you've

21 already lost one person.

22 MR. L. BROWN: Who? Keith? Oh, he's all

23 right. I can call him.

24 MS. PENDERGRASS: Okay.

25 All right. Is there anything else from the

1 public or anybody else that would like to add to this  
2 discussion tonight? We've gone so long, I feel like  
3 anybody that has anything else to say needs to add that.

4 Dr. Sumchai?

5 DR. SUMCHAI: Okay. Mr. -- Mr. Forman and I  
6 talked informally after our meeting yesterday.

7 I think that you -- may have already left --  
8 but we touched on some of the very deep and important  
9 spiritual issues surrounding the Muwekma Ohlone Indian  
10 tribe's claim to the federal land where the Hunters  
11 Point Shipyard is located. And it came up the idea of  
12 inviting them to make a presentation. I think it would  
13 be something that would -- will benefit us.

14 In fact, I think that there should be a member  
15 of the tribe seated on the RAB because they are  
16 stakeholders in the process. They are actually supposed  
17 to be going before a federal judge to be restored to the  
18 federal registry. So we may have to --

19 MS. PENDERGRASS: Dr. Sumchai, I think that  
20 that recommendation needs to be forwarded to the  
21 Membership Committee.

22 DR. SUMCHAI: I had planned to.

23 MS. PENDERGRASS: Okay. So that's the proper  
24 channel for that particular item.

25 DR. SUMCHAI: I wasn't sure. Should it go

1 through the -- through the Community Co-chair?

2 MS. PENDERGRASS: Actually, for membership, the  
3 Membership & Bylaws Committee gets those referrals, and  
4 they make a recommendation up to the full RAB.

5 DR. SUMCHAI: Okay, but I was talking about the  
6 presentation at the RAB for August.

7 MS. PENDERGRASS: Okay. That -- We can work  
8 that through Lynne. That would be fine.

9 Lynne, did you hear that?

10 MR. L. BROWN: No, I didn't.

11 MS. PENDERGRASS: Okay.

12 MR. L. BROWN: Oh, yeah, I heard it.

13 MS. PENDERGRASS: Okay.

14 MR. L. BROWN: I heard it after her.

15 MS. PENDERGRASS: All right. So the two things  
16 that are on, though, at this point for next -- for next  
17 agenda is the AQMD presentation. I have no idea what  
18 that is.

19 MR. FORMAN: Yes.

20 MS. PENDERGRASS: Okay. And the -- someone --  
21 Amy Brownell will contact the San Francisco  
22 Redevelopment Agency about a presentation?

23 MS. BROWNELL: [Nods.]

24 MS. PENDERGRASS: And then, again --

25 MS. BROWNELL: I'll coordinate with him.

1 MS. PENDERGRASS: Okay. And the reports, then,  
2 from our subcommittees.

3 And then, Mr. Forman, you have --?

4 MR. FORMAN: Just one point, that the AQMD  
5 presentation is tentative at this point, and I'll be  
6 communicating with Lynne Brown through the month. It  
7 depends on Carol Allen from the AQMD --

8 MR. L. BROWN: Okay.

9 MR. FORMAN: -- showing up and being willing to  
10 give a presentation. She hasn't been able to confirm  
11 yet.

12 MS. PENDERGRASS: Okay.

13 MR. L. BROWN: Will she talk about --? Excuse  
14 me. Will she talk about the methane too that -- that  
15 will be coming out of the landfill -- I mean the barrier  
16 out of the -- the well itself?

17 MR. FORMAN: She will talk about the entire  
18 project if she came.

19 MR. L. BROWN: Okay.

20 MS. PENDERGRASS: Okay. So just to make sure  
21 that we're all on the same page when we adjourn tonight  
22 is that all of the subcommittee reports will go -- will  
23 be as part of the minutes from now on so that any member  
24 who's not here will have full disclosure of what's been  
25 happening at the meeting as well as at the subcommittee

1 level.

2           In addition to that, next time we will meet  
3 here we will have a board to make sure we can get those  
4 things up.

5           And there was one other thing that I forgot,  
6 and I don't -- sorry.

7           I think we're adjourned.

8           I'm sorry. Did I forget you?

9           MR. KEICHLINE: To make sure that those  
10 subcommittee minutes get put into the RAB mailer, all  
11 the subcommittees leaders, please make sure that I got a  
12 copy of those minutes when they're prepared, please.

13          MS. PENDERGRASS: Okay. All right.

14          And then there's a subcommittee meeting, I  
15 guess, after this meeting.

16          And we're adjourned.

17                   (Off record at 8:44 p.m., 7/25/02.)

18                               ---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 \_\_\_\_\_, \_\_\_\_.

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