

HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD MEETING MINUTES
26 July 2007

These minutes summarize the discussions and presentations from the Restoration Advisory Board (RAB) meeting held from 6:00 p.m. to 8:00 p.m. Thursday, July 26, 2007, in the Earl P. Mills Auditorium. A verbatim transcript was also prepared for the meeting and is available in the information repository for Hunters Point Shipyard (HPS) and on the Internet at <http://www.navybracpmo.org/bracbases/california/hps/default.aspx>. The list of agenda topics is provided below. Attachment A provides a list of attendees. Attachment B includes action items that were requested or committed to by RAB members during the meeting.

AGENDA TOPICS:

- (1) Welcome/Introductions/Agenda Review
- (2) Approval of Meeting Minutes from the June 28, 2007 RAB Meeting
- (3) Navy Announcements
- (4) Community Co-Chair Report/Other Announcements
- (5) Upcoming Radiological Efforts at Parcel D
- (6) Parcel F Feasibility Study (FS)
- (7) Technical Assistance Grant (TAG) Update
- (8) RAB Community Co-Chair Nominations
- (9) Subcommittee Reports
- (10) Community Comment Period
- (11) Adjournment

MEETING HANDOUTS:

- Agenda for July 26, 2007, RAB Meeting
- Meeting Minutes from the June 28, 2007 RAB Meeting
- Navy Monthly Progress Report, July 26, 2007
- Power Point Presentation, Upcoming Radiological Efforts at Parcel D
- Power Point Presentation, Parcel F FS

Welcome/Introductions/Agenda Review

Marsha Pendergrass, facilitator, called the meeting to order at 6:05 p.m. Ms. Pendergrass welcomed everyone to the meeting. All attendees introduced themselves and the organization they represent. She confirmed that there was a quorum of community RAB members present to conduct business at the meeting.

Approval of Minutes from the June 28, 2007 RAB Meeting

Ms. Pendergrass said that approval of the minutes is needed for the RAB meeting on June 28, 2007. Raymond Tompkins, RAB member, stated that there is a section missing from the meeting minutes. There was a unanimous RAB vote regarding the lack of information for the Parcel E-2 Remedial Investigation (RI)/FS and that is not reflected in the minutes. Ms. Pendergrass responded that the section Dr. Tompkins is referring to starts on page 14, line 12, and it was an action item for the meeting. She asked if Dr. Tompkins would like to hold approval of the meeting minutes until this issue is resolved. Dr. Tompkins indicated that the

1 June 28, 2007 RAB meeting minutes can be approved as long as there is an action item that can
2 be voted on by the RAB. The RAB meeting minutes were approved as written with one
3 abstention and were accepted into the record.

4 Ms. Pendergrass addressed the status of the action items:

5 **Carry-over Item Number 1:** Michael Cohen, San Francisco Redevelopment Agency (SFRA),
6 to provide the RAB with the Conceptual Framework document for the combined project for
7 Candlestick Point and HPS. Dr. Tompkins indicated that he has not heard back on this
8 document. Keith Forman, HPS Base Realignment and Closure (BRAC) Environmental
9 Coordinator (BEC) noted that this is an action item for Amy Brownell, San Francisco
10 Department of Public Health, to follow up with Mr. Cohen. He contacted Ms. Brownell after the
11 June 2007 RAB meeting and she indicated she would forward the action item to Mr. Cohen for
12 completion. He has not heard back from her and she is not here at the meeting tonight. Dr.
13 Tompkins asked that both he and Mr. Forman e-mail Ms. Brownell for follow up on this action
14 item. This action item will be carried over until August 2007.

15 **New Action Item Number 1:** The HPS RAB will comment on the draft Parcel E-2 RI/FS that
16 the RAB cannot provide significant comments based on the inadequacy of information since the
17 Radiological Addendum has not yet been submitted. Sudeep Rao, RAB member, explained that
18 this action item involves the HPS RAB drafting a comment on the inadequacy of the Parcel E-2
19 RI/FS to submit to the Navy. It was his understanding that the RAB Community Co-Chair
20 would start the process to draft this comment. Mr. Forman noted that as a RAB member, Mr.
21 Rao could submit a comment to the Navy with the exact wording listed in the action item. Then
22 the comment would be codified and the Navy will respond in the Response to Comments for the
23 RI/FS. The comment should be reworded because it currently states the HPS RAB cannot
24 provide significant comments, and he has received comments on the Parcel E-2 RI/FS report
25 from the Community First Coalition and their TAG contractor.

26 Dr. Tompkins clarified that the intention behind this action item is to have the comment be a
27 reflection of the entire HPS RAB's position. Ms. Pendergrass clarified that Dr. Tompkins and
28 Mr. Rao would draft this comment and submit it to Leon Muhammad, Community RAB Co-
29 Chair, for submittal to the Navy to make it official. This action item will be carried over until
30 August 2007.

31 **New Action Item Number 2:** The RAB will contact the San Francisco Police Chief via
32 telephone and request a response letter to be drafted to the RAB on their speeding concerns on
33 and around HPS. Ms. Pendergrass noted that Barbara Bushnell, RAB member, is not present this
34 evening. Mr. Muhammad will follow up with Ms. Bushnell on this action item. This action item
35 will be carried over until August 2007.

36 **New Action Item Number 3:** The RAB will draft a follow-up letter to the San Francisco
37 Mayors Office, the Police Chief, and the Police Department based at HPS requesting a written
38 response to the letter submitted in March 2007. Keith Tisdell, RAB member, stated that he
39 passed this action item on to Mr. Muhammad, the new RAB Community Co-chair, for
40 completion. Ms. Pendergrass clarified that Mr. Tisdell would draft the letter and send it to Mr.
41 Muhammad for distribution. This action item will be carried over until August 2007.

42 Navy Announcements

43 Mr. Forman thanked the nine RAB members who took part in the Environmental 101 class on
44 June 30, 2007. He stated that RAB members attended the meeting on their off time as volunteers

1 and that is appreciated. It was a full day class and attendees asked a lot of good questions. Mr.
2 Forman explained that he will be working on part two of that class, consisting of a tour of HPS
3 when the Navy has more activities in progress at the shipyard. That tour will most likely take
4 place during the work week, in the next few months while the weather is good. He will follow
5 up with a date for that tour.

6 Mr. Forman explained that he is looking forward to working with Mr. Muhammad, the new RAB
7 Community Co-Chair, over the next year.

8 Mr. Forman presented a plaque to Mr. Tisdell as is a token of appreciation from the Navy and the
9 RAB members for his time served as the Community Co-Chair from June 2006 through June
10 2007. Mr. Forman thanked Mr. Tisdell and stated that is has been a privilege working with him.
11 He thanked Mr. Tisdell for all his time as a volunteer not only for the RAB meetings, but also for
12 the Membership Bylaws and Community Outreach (MBCO) subcommittee meetings. Mr.
13 Tisdell took care of many issues in between RAB meetings as well that often went unrecognized
14 and all his efforts are appreciated. As a token of the HPS RAB's appreciation, Mr. Forman
15 presented Mr. Tisdell with a plague that reads, "Hunters Point Shipyard RAB proudly presents
16 this award of appreciation to Keith Tisdell for your faithful and dedicated service as the HPS
17 RAB Community Co-Chair, July 26, 2007." Mr. Forman shook hands with Mr. Tisdell and
18 Carolyn Hunter, Tetra Tech EMI, took a picture.

19 **Community Co-Chair Report/Other Announcements**

20 Mr. Muhammad stated that it is time to select new chairs for the HPS RAB subcommittees.
21 Anyone interested in chairing one of the subcommittees should contact Mr. Muhammad. Those
22 who have chaired the subcommittees have done a good job and the RAB thanks them for their
23 commitment. There is one chair who officially resigned, Ms. Bushnell, so there is a need to fill
24 the Technical Subcommittee chair position. Mr. Muhammad said that he would recommend Dr.
25 Tompkins or Mr. Rao, who would both make excellent chairs for the Technical Review
26 Subcommittee. He also talked to Mr. Frias who indicated he would be willing to chair the
27 Economic Subcommittee. He has not had a chance to talk to Robert Van Houten, RAB member,
28 who has been recommended to chair the Membership, Bylaws, and Community Outreach
29 (MBCO) subcommittee. Ms. Pendergrass explained that the process for the RAB members
30 recommended to be subcommittee chairs is to attend the August 2007 RAB Technical, Economic
31 and MBCO Subcommittee meetings and those in attendance will determine the new chair for
32 each subcommittee.

33 Mr. Muhammad stated that he would like to extend an invitation to the Bay Area Air Quality
34 Management District (BAAQMD) to participate at the HPS RAB meetings since they coordinate
35 air quality management in the Bay Area.

36 Mr. Muhammad noted that a RAB member contact sheet was discussed at the Environmental
37 101 class. The list would provide contact information so that RAB members could contact other
38 RAB members for information and to discuss issues. Mr. Forman indicated that contact
39 information is part of the HPS Community Notification Plan (CNP). The current protocol for the
40 CNP is to list a RAB members name, affiliation, telephone number, fax number, and email
41 address. It is easy to limit distribution of that information if a RAB member does not want their
42 information listed. Ms. Pendergrass clarified that the Mr. Rao is talking about a contact list that
43 would be internal to the HPS RAB, which is different than the CNP that goes out to the general
44 public. Mr. Van Houten noted that in his opinion, each RAB member should indicate if they
45 want to have contact information provided to the HPS RAB.

1 Ms. Hunter stated that she would circulate a piece of paper with a pen this evening for RAB
2 members to indicate what information they want distributed within the RAB. A hard copy of the
3 contact list could then be available at the August 2007 RAB meeting. She added that the CNP
4 that is available to the public in the Information Repository and on the internet has all the RAB
5 and community members contact information blacked out. Only the Navy, regulatory agency,
6 and elected officials have contact information listed. The RAB and community members contact
7 information is only available to personnel who distribute community notifications.

8 Mr. Rao said that he would like to thank Mr. Forman and the Navy team for the Environmental
9 101 class. The RAB members got a lot out of that training and he would strongly recommend it
10 for all future RAB members.

11 Mr. Rao stated that he would also like to emphasize the necessity for RAB members to
12 communicate with each other. He added that he would also like to suggest providing the RAB
13 with a timeline of where activities are and the priorities for HPS. It would be a good idea for the
14 RAB members to know what is coming up for each RAB meeting.

15 Mr. Muhammad said that he would like to see if the HPS RAB would be interested in
16 establishing an advisory subcommittee that would be inclusive of all the disciplines needed to
17 make comprehensive decisions for the HPS RAB. This subcommittee would be able to provide
18 a consensus on what is the best model or approach for HPS activities. Ms. Pendergrass indicated
19 that this suggestion would need to be discussed at the MBCO subcommittee meeting and the
20 RAB bylaws would need to be changed to formally establish a new RAB subcommittee.

21 James Morrison, RAB member, stated that Mr. Cohen would like to provide a presentation on
22 the plans for Parcel B at the RAB meeting in September 2007. Mr. Forman indicated that the
23 RAB could take a vote and have Mr. Cohen provide a presentation depending on that vote. He
24 explained that he does not support having Mr. Cohen's presentation provided at the full RAB
25 meeting. Mr. Cohen represents the San Francisco Redevelopment Agency (SFRA) and the
26 forum for redevelopment issues is the Citizens Advisory Committee (CAC). The focus for the
27 RAB meetings is the environmental cleanup program at HPS, and the monthly meetings need to
28 focus on HPS documents and the cleanup program. Mr. Forman said that if the HPS RAB would
29 like for him to attend a CAC meeting, he can do that and provide the Navy's perspective. He
30 indicated that he has attended the CAC meetings in the past. He does not recommend another
31 presentation from Mr. Cohen at the RAB meeting since there has already been one presentation
32 this year.

33 Dr. Tompkins asked, as an action item, to have Mr. Cohen attend the Technical Review
34 Subcommittee meeting to provide his presentation. That would provide the RAB with a
35 technical discussion of redevelopment plans so misinformation that has been circulated in the
36 community can be addressed. Mr. Forman responded that anyone can be invited to give a
37 presentation at the RAB subcommittee meetings, but he would like to keep presentations on
38 redevelopment out of the monthly RAB meetings. Part of the function for Ms. Brownell being
39 on the HPS RAB is as a liaison with the City of San Francisco. Ms. Brownell can be allowed
40 time at each RAB meeting to provide an update on redevelopment plans for HPS if RAB
41 members desire this.

42 **Upcoming Radiological Efforts at Parcel D (Presentation)**

43 **Parcel B**

44 Ralph Pearce, Navy Remedial Project Manager (RPM), reviewed the status of radiological
45 activities at Parcel B. A total of 56,788 cubic yards (cy) of soil, over 4,000 truck loads, has been

1 excavated, and 4.25 miles of piping removed. There are only 2 out of 64 trenches left to
2 excavate in Parcel B. After the Navy gets radiological clearance that proves that the trenches are
3 radiologically clean, then they are backfilled. To date, 45 of the trenches have been backfilled.
4 There have been 138 bins of radiologically-contaminated soil identified and that is just over 3
5 percent of the total excavated soil. A bin is a large metal container that holds about 14 cy of soil.

6 Mr. Pearce summarized the radiological levels identified at Parcel B. The highest radium-226
7 level to date has been 4.3 picocuries per gram (pCi/g) and the HPS limit is 1.5 pCi/g. The
8 highest cesium-137 level to date has been 2.0 pCi/g and the HPS limit is 0.1 pCi/g. No
9 strontium-90 has been found above the HPS limit (0.3 pCi/g) to date.

10 Mr. Pearce reviewed the Storm Water Pollution Prevention Plan (SWPPP) for Parcel B. SWPPP
11 measures continue to be installed and maintained including silt fencing, hay tubes, hay bales,
12 plastic sheeting, and sandbags. These are all measures that help control stormwater to keep
13 sediment from entering the Bay. Silt fencing is a fabric placed along the ground that lets water
14 drain through, but prevents silt from entering the Bay. Soil piles are covered and continuously
15 monitored for compliance with dust and erosion control measures and to ensure they are properly
16 identified. Extensive dust control measures continue for Parcel B with trucks brushed down and
17 tarped, water trucks run continuously to minimize dust, and street sweepers used to keep the
18 streets clean. A product called Rhino Snot® is being sprayed on some of the soil piles and it
19 forms a crust that keeps soil from blowing away in the wind. It is fairly easy to apply and
20 reapply to the soil piles as needed to maintain dust control.

21 **Parcel D**

22 Laurie Lowman, Navy Radiological Affairs Support Office (RASO), stated that the main goal
23 for Parcel D is to develop a plan for Parcel 49. Technically, Parcel 49 only exists on paper and is
24 a contingency for a stadium location if the San Francisco 49ers came to HPS. There is no
25 confirmation that the 49ers will actually come to HPS, but the City of San Francisco has asked
26 the Navy to go ahead with radiological work in the Parcel 49 area.

27 Ms. Lowman explained that the Parcel D radiological work consists of removal of the sanitary
28 sewer and storm drain systems with associated soil. In addition, a second screening yard,
29 Radiological Screening Yard (RSY) 2 has been constructed. There is a screening yard in Parcel
30 B referred to as RSY-1, but that yard will be closed and the soil now screened in RSY-2.

31 Ms. Lowman explained that the Parcel D work planned for 2007 will be concentrated in four
32 work areas, Work Areas 17, 18, 19 and 27. The work areas are associated with streets as
33 follows: Morrell Street (Work Area 17), Cochrane Street (Work Area 18), Hussey Street (Work
34 Area 19), and H Street (Work Area 27). The plan is to start work in Work Area 17 then proceed
35 to Work Area 19, which allows the Navy to manage traffic flow so that the police have access to
36 the laboratory.

37 Ms. Lowman stated that the draft Design Plan for Work Areas 17, 18, 19, and 27 has been
38 published. The construction of RSY 2 was completed on July 18, 2007 and use of RSY-1 ended
39 as of July 19, 2007. There will still be activities at RSY-1, however, to survey and release the
40 screening pads. Excavation activities for Parcel D began on July 19, 2007 in Work Area 17 and
41 Morrell Street is currently blocked to all traffic. All the asphalt was removed along Morrell
42 Street before excavation activities began. Security fence installation around the work areas and
43 RSY-2 construction is complete, and radiological warning signs have been posted. The Nuclear
44 Regulatory Commission (NRC) requires warning signs due to the radiological excavation and
45 screening process being conducted at HPS.

1 Ms. Lowman provided a map of RSY-2 and noted that each of the screening pads is 1,000 square
2 meters. The pads and are used to spread out soil for radiological screening. RSY-2 significantly
3 increases the screening capacity compared to RSY-1 in Parcel B.

4 Ms. Lowman reviewed a tentative schedule for the Parcel D sewer removal. Pre-construction
5 activities began on June 21, 2007, and construction of RSY-2 was completed on July 18, 2007.
6 Pipe removal activities for Parcel D and use of RSY-2 began on July 19, 2007. There are some
7 remaining Parcel B activities that have to be coordinated with Lennar, and all remaining work at
8 Parcel B is scheduled for completion by November 30, 2007. Beginning July 23, 2007, any
9 remaining Parcel B soil will be screened at RSY-2.

10 Dr. Tompkins asked how much water is being used per square foot for dust control at HPS, and
11 what is the ideal water content of the soil for dust control. Bill Dougherty, Tetra Tech ECI,
12 responded that there is no official formula or percentage of moisture content for the soil. The
13 goal is to minimize the amount of visible dust, so personnel visually determine if the soil is wet
14 enough for adequate dust control, but not so wet that there is muddy mess that prevents screening
15 work being performed. On the weekends, the soil piles are tarped or Rhino Snot® is applied. In
16 the excavation area there are below grade trenches and the depth of the trench prevents the wind
17 from blowing dust around.

18 Mr. McGowan stated that the radium-226 level is about three times the HPS limit and cesium-
19 137 is about 20 times the limit. He asked if those radiation levels can be explained in an easy to
20 understand context like the level of radiation from an x-ray. Ms. Lowman explained that
21 calculations are necessary to correlate picocuries per gram to a particular radiation dose. The
22 radiation levels at HPS, however, are very low. A radioluminescent device like a glowing clock
23 face has a significantly high radium level than the levels found in the HPS soils. She indicated
24 that she would search for a better correlation for picocuries per gram levels and provide that to
25 the RAB at a later meeting.

26 Mr. Rao asked for the work at Parcels B and D, are there passive monitors around the sites to
27 measure the dust in the air? Mr. Dougherty replied that during all the Radiological TCRA
28 activities there are ambient air monitors upwind and downwind that run continuously to measure
29 total dust and particulates. Those monitors have been monitoring the air for years during every
30 radiological excavation at HPS and have produced reams of air monitoring data. At Parcel B,
31 there are from eight to ten monitors running continuously both upwind and downwind and
32 radiological data from those monitors is turned in every morning. Data on total dust and
33 asbestos is collected in 54 hour cycles and that data is submitted once a month. Mr. Dougherty
34 referred to a presentation slide with a picture of radiological activities at HPS and pointed out the
35 location of a downwind monitor. He added that an additional radiological air monitor is running
36 at RSY-2 near the police laboratory boundary in response to concerns from Ms. Brownell and the
37 police.

38 Mr. Rao asked if there is a way to provide a one page long-term data map showing radiological
39 air monitoring data. Mr. Dougherty replied that there has never been an exceedance of
40 radiological air quality limits at HPS even with tens of thousands of results over the years. Ms.
41 Lowman noted that the HPS limit is ten percent of the limit set by NRC standards and that limit
42 has never been exceeded.

43 Mr. Muhammad asked what guarantees the Navy can provide for the Parcel D excavation
44 activities that the same mistakes will not be made as on the former Parcel A regarding dust
45 control by Lennar. Mr. Dougherty replied that he cannot provide any guarantees. The reason for
46 the current RSY-2 location, however, is because it is as far as possible from the community, and

1 near the edge of the water with the prevailing wind direction offshore. Mr. Forman added that
2 the Navy has a very effective dust control program in place. In addition, the nature of the Navy's
3 activities is different than the activities on a parcel being developed by Lennar. The work on the
4 former Parcel A is large-scale land-shaping activities where a large surface area is being leveled
5 for buildings and development. That is different than the narrow trenches being excavated for
6 the Radiological TCRA. Mr. Dougherty added that most of the radiological work is below
7 grade, so wind is not going down into the trenches and blowing dirt up into the air.

8 Dr. Tompkins stated that there was reference to activities at Parcel B that are being coordinated
9 with Lennar. How does Lennar play a role when this is still Navy property? Mr. Dougherty
10 responded that when the former Parcel A was transferred there was an agreement between the
11 Navy and Lennar for handling stormwater activities. The Lennar property is upgradient, so there
12 is going to be stormwater draining across Navy property. Lennar has a large stormwater outlet
13 that discharges onto Navy property into a surface water swale. When trenches are excavated
14 during the radiological work, stormwater flow is handled through a shallow trench. Stormwater
15 from the former Parcel A flows into that shallow trench and then out to the Bay. Lennar has yet
16 to build a large pipe that will tie into the Navy's surface water swale, and those efforts are being
17 coordinated between the Navy and Lennar.

18 In response to a question from Dr. Tompkins, Mr. Pearce confirmed that the majority of
19 stormwater from Parcel A flows into a large pipe located at the northern end of Parcel B. There
20 are also smaller drains located on the large hillside on the former Parcel A that drain to other
21 areas of Parcel B.

22 Dr. Tompkins asked for an action item, that the Navy use Rhino Snot® on all the soil piles in
23 RSY-2 rather than the plastic covers. That seems to be a more efficient system for soil piles that
24 lay dormant over a period of time. Ms. Lowman replied that Rhino Snot® will be used more
25 frequently at RSY-2. Mr. Dougherty explained that the soil piles will not be covered after the
26 Rhino Snot® has been applied, so a green tint has been added to avoid the appearance that these
27 are just uncovered soil piles. He noted that he can show RAB members the soil piles with Rhino
28 Snot® during the upcoming HPS site tour.

29 Ms. Pendergrass asked what is the composition of Rhino Snot®. Mr. Dougherty replied that
30 Rhino Snot® is non-toxic and consists of fibers with a binding agent. Mr. Forman added that it
31 forms a hardened, crusty surface and he has placed his hands on soil piles where Rhino Snot®
32 was applied to test the effectiveness of the coating. On a future site tour, RAB members will be
33 shown soil piles with Rhino Snot® applied to them.

34 Mr. Rao asked if the air monitoring data for particulates (PM10, PM2.5), and radiation levels has
35 been uploaded where RAB members could access it, similar to how the BAAQWMD provides
36 air monitoring data. Mr. Dougherty noted that the air monitoring data for HPS is not available
37 on the internet. There is a contract for preparing monthly reports for that data and he can provide
38 those reports to the Navy and then the Navy can decide if the reports should be provided to the
39 HPS RAB. There is a large database of air monitoring data, but due to the sheer volume of that
40 data it would be incomprehensible. Ms. Lowman noted that RASO reviews all the radiological
41 air monitoring data. Mr. Rao asked if the Navy could provide aggregate information on all the
42 radiological air monitoring data for HPS. Even if the radiation levels are low, it would be
43 reassuring to the community for the HPS RAB to get regular updates on this data. Mr. Forman
44 asked that Ms. Lowman meet with Mr. Pearce and Mr. Dougherty to determine what can be done
45 to provide air monitoring updates. Mr. Dougherty indicated that he would need time to

1 summarize the data, so the first update sheet would be provided at the September 2007 RAB
2 meeting.

3 **Parcel F FS Overview (Presentation)**

4 Mr. Forman explained that Dane Jensen is the Navy Project Manager for Parcel F and the acting
5 Lead Remedial Project Manager (RPM) for HPS. The Navy has not had a RAB presentation in
6 years on Parcel F.

7 Mr. Forman stated that Parcel F is the portion of San Francisco Bay that the Navy owns as part
8 of HPS. Since it is part of the Bay, it does not have much in common with the terrestrial parcels.
9 Parcel F is on the lowest tier of priorities for HPS and has proceeded slower than other parcels.

10 Mr. Forman explained that this is the year of the FS at HPS and this presentation covers the
11 Parcel F FS. A lot of data was reviewed and the Parcel F FS came to some conclusions about
12 areas that require further evaluation for cleanup alternatives. The revised draft Parcel F FS was
13 issued for review on May 11, 2007 and the comment period has been extended until August 17,
14 2007. This is a draft version of the report, so there will also be a draft final and final version of
15 the report. The Navy also provided a detailed two-hour presentation on the Parcel F FS at the
16 July 2007 Technical Review subcommittee meeting.

17 Mr. Forman stated that the Parcel F FS goal is to develop and evaluate cleanup alternatives to
18 address contaminated sediments at Parcel F. In the Environmental 101 Class the differences
19 between soil and sediment were discussed. In San Francisco Bay, the Navy studies bottom
20 sediment and collects samples to determine if there is contamination in the sediment.

21 Mr. Forman reviewed the documents that led up to the Parcel F FS. The Environmental
22 Sampling and Analysis Plan Program began in 1991. Ecological Risk Assessments were
23 conducted from 1991 to 1996. The draft Parcel F FS was produced in 1998 and a validation
24 study was conducted in 2000. Shoreline investigations took place from 2002 to 2006. An
25 extensive Data Gaps Investigation took place in 2003 and the results of that investigation
26 provided the data to move into the revised draft FS. RAB members who have been with HPS for
27 several years have seen the Navy perform several data gaps investigations to better understand
28 certain areas of the shipyard where there was not enough data to draw conclusions.

29 Ms. Forman explained that Parcel F is divided into sections and extends from the HPS border out
30 to the land mass that supports Candlestick Park. The parcel extends out into the Bay and consists
31 of about 446 acres. Based on acreage, Parcel F is the largest parcel at HPS.

32 Mr. Forman provided an overview of Parcel F. From 1935 to 1975 the HPS land area was
33 expanded out into San Francisco Bay using soils, debris, and other fill materials. The study of
34 Parcel F involves the intersection of the expanded HPS shoreline where it meets up with the Bay.
35 Investigations at Parcel F started with ten subareas. Different rounds of data were collected for
36 the subareas and that narrowed the parcel down to five areas evaluated in the Parcel F FS. The
37 FS then focused on two key areas where data confirms the need to evaluate cleanup alternatives.

38 Mr. Forman stated that the first Parcel F area is the South Basin located off the Parcel E-2
39 shoreline. It is a shallow basin, generally 2 to 6 feet deep, with weak currents. Since it is
40 shallow, the area is greatly influenced by the tides. There is a small island in the South Basin
41 called Double Rock and at low tide there are only mudflats separating the island from the
42 shoreline. In theory a person could walk across those mudflats out to Double Rock. The second
43 area is Point Avisadero located off the shoreline of Parcels B and C. The shoreline at Point
44 Avisadero banks steeply into the Bay and there are strong currents at a steady 4 knots. The Navy

1 placed riprap (large rocks) on the shoreline in this area to decrease erosion. The banks in this
2 area are steep and the water is from 35 to 80 feet deep off the shoreline. In fact, some areas
3 where mercury was detected were 60 feet deep. The strong currents at Point Avisadero have a
4 scouring effect so sediment does not tend to gather in this area.

5 Mr. Jensen provided a figure showing the sediment sampling locations for South Basin and noted
6 that samples were collected extensively in that area. Borings were advanced to roughly 3 feet
7 deep and then samples were collected from the boring tube at different depths. These samples
8 were collected in 2003 as part of the Parcel F data gaps investigation. A figure was provided
9 showing sediment sampling locations for Point Avisadero. Samples were collected in this area
10 over a period of three investigations. The figure also had lines showing the different depths for
11 Point Avisadero, similar to a nautical chart.

12 Mr. Jensen explained that Parcel F FS investigated the local animal habitat including the
13 intertidal wetlands and mudflat habitat around the South Basin. There are fish, birds, shellfish,
14 and marine mammals living in the open water habitat in and around Parcel F.

15 Mr. Jensen reviewed the sample results for the Parcel F FS. At Point Avisadero, there were
16 elevated levels of copper and mercury located in isolated hotspots in the northern area. The
17 isolated hotspots indicate that there were short-term spills in this area, potentially from material
18 dumped off a ship. The contamination at Point Avisadero, however, does not appear to be
19 extensive. At South Basin, there were elevated levels of copper and mercury along the Parcels E
20 and E-2 shoreline where extensive shoreline investigations were conducted. There are also
21 elevated polychlorinated biphenyls (PCB) concentrations in the northern end of the South Basin
22 next to the landfill and those concentrations decrease in the western and southern ends of the
23 basin. The highest PCB concentrations are found about 1 ½ feet below the sediment mud line.
24 The South Basin is accumulating sediment from the rest of the Bay at roughly one centimeter a
25 year, so the sediment is settling, and the PCB contamination is slowly being buried.

26 Mr. Jensen explained the Navy's approach is that extensive cleanup of Parcel F offshore
27 sediment is not possible until sources of contamination have been addressed on shore. He
28 reviewed significant source control activities that have been completed at HPS. At parcel B, fill
29 area excavations have been completed in the northern area of the parcel from 1998 to 2002. The
30 storm and sewer drain removals at Parcel B are also nearing completion. At Parcels E and E-2,
31 a removal action was completed for the PCB Hotspot area located near the border of the parcels.
32 Approximately 50,000 cubic yards of soil were removed in that area. There were also other
33 Time-Critical Removal Actions completed at Parcels E and E-2 from 2004 to 2006.

34 Mr. Jensen reviewed the cleanup alternatives for Parcel F. As part of the Comprehensive
35 Environmental Response, Compensation, and Liability Act (CERCLA) process, the first
36 alternative is the no action alternative that is a baseline to compare all the other alternatives. For
37 the South Basin, a second cleanup alternative, removal and off site disposal, involves extensive
38 dredging and removal of contaminated sediment followed by backfill with clean sediment and
39 sand. The contaminated sediment would be transported off site for disposal. A third alternative
40 is treatment in place, which would use carbon or other material to treat PCB contamination in
41 place. A fourth alternative is monitored natural recovery (MNR), which would involve
42 developing a long-term monitoring plan for contaminated sediment. The fifth alternative is a
43 combination of hotspot sediment removal in near-shore areas and MNR. The sixth alternative is
44 a combination of hotspot sediment removal in near-shore areas, backfilling with carbon and
45 clean sediment mix, and MNR. Carbon would be added to the backfill to absorb contaminants so
46 they are not ingested by animals in the Bay.

1 Mr. Jensen reviewed the cleanup alternatives for Point Avisadero. The first alternative is the
2 baseline no action alternative. The second alternative is removal and off site disposal. The third
3 alternative is focused removal of near-shore sediments focused on hotspots, and an armored cap
4 in offshore areas. The armored cap would use large stones and boulders similar to rip rap to
5 prevent exposure to the low-levels of contamination in the offshore area. The fourth alternative
6 is focused removal of near-shore sediments and an Aquablock® cap in offshore areas. The
7 Aquablock® cap is a composite of sand, gravel, and clay that binds together to cover and protect
8 the sediment.

9 Mr. Jensen reviewed the work the Navy is doing with Stanford University in the South Basin.
10 Stanford University has done research using granular activated carbon (GAC) that binds
11 chemicals in sediment so animals do not absorb contamination from material they ingest.
12 Pictures were provided of an Aquamog and an injector system that were used to mix the carbon
13 with sediment in the South Basin. Stanford University personnel were out at the South Basin in
14 June 2007 doing studies on clams as part of this research.

15 Mr. Forman summarized the path forward for the Parcel F FS. The comment period on the draft
16 Parcel F FS has been extended to August 17, 2007. The Navy will then respond to any
17 comments received and issue the draft final Parcel F FS in October 2007. The final version of
18 the FS is scheduled for distribution in January 2008.

19 Mr. Forman explained that the investigation of Parcel F will also cover the radioisotopes that
20 may be present at Parcel F. Consequently, one of the next steps is for Ms. Lowman with RASO
21 to do a Parcel F radiological investigation. This topic will be covered at a future RAB meeting
22 in 2008.

23 Mr. Rao stated that there was mention of removing contaminated sediment and replacing it with
24 clean sediment. Why does that sediment need to be replaced when this is in the Bay? Mr.
25 Jensen replied that the Navy wants to ensure that the top layer of sediment that mussels, clams
26 and shellfish burrow into is clean. There is also a need to ensure no drastic changes are made
27 that would change the way the tide comes in and potentially create more erosion.

28 Jesse Mason, RAB member, stated that he can look across the street into the South Basin, and
29 from time to time there is no water out there, so how deep is it the mud in that area. Mr. Forman
30 responded that at low tide the South Basin becomes mudflats and it looks like a person could
31 walk across that area. Generally, the South Basin is from 2 to 6 feet deep, but the topography
32 varies.

33 Harrell Powell, resident, asked how old the pictures in this presentation are. Mr. Jensen replied
34 that the pictures were taken in the last two years as part of the Parcel F data gaps study. Mr.
35 Powell explained that his concern is how the Navy is going to clean up the South Basin since it is
36 offshore from Parcel E-2 with the landfill. Mr. Jensen responded that the Navy's position is to
37 complete the cleanup actions in the shoreline areas before starting cleanup actions for
38 contaminated sediment at Parcel F.

39 Mr. Muhammad asked if the Navy could provide information on the Stanford University
40 research at the South Basin. Mr. Jensen replied that he would ask the professor in charge of the
41 study to discuss that research with Mr. Muhammad.

42 John McCarthy, a member of the audience, stated that he is retired from the Army and it has
43 been a while since he has attended a HPS RAB meeting. He asked if there is any information on
44 how deep the water level was in the landfill areas, Installation Restoration (IR) sites 7 and 18 at
45 Parcel B, prior to completion of the original shipyard landfill. Mr. Forman explained that IR-7

1 and IR-18 are not landfill sites. That area was filled in over the decades and used as a helicopter
2 landing pad. Part of the fill material there consists of rebar, concrete blocks, and inert
3 construction debris, and there may be timbers there from the missing drydock. After the Parcel
4 B Record of Decision (ROD), there were 106 excavations completed, and about 80 of those
5 excavations were in Parcel B. Those excavations went from 5 to 10 below ground surface, and
6 the depth to groundwater was usually less than that. The India Basin area is one of the
7 shallowest areas in Parcel F, and it gets deeper going down towards the channel.

8 **Subcommittee Reports**

9 **MBCO Subcommittee**

10 Dr. Tompkins indicated that the MBCO Subcommittee did not meet in July 2007. The next
11 MBCO Subcommittee meeting will be on August 16, 2007 at 6:00 p.m. and will review the HPS
12 RAB Bylaws.

13 **Economic Subcommittee**

14 Mr. Mason stated that he does not have a report for the Economic subcommittee. There was
15 only the sidebar meeting after the June 2007 RAB meeting. The next Economic Subcommittee
16 meeting will be on August 8, 2007 at 6:00 p.m. Mr. Forman stated that the Navy is not available
17 on August 8, 2007. Mr. Mason replied that he only needs the contractors there because he needs
18 reports on how they fared with their contracts.

19 **Technical Review Subcommittee**

20 Mr. Muhammad explained that a similar Parcel F presentation was provided at the July 2007
21 Technical Review Subcommittee meeting and it was a very informative presentation. Jim
22 Ponton with the San Francisco Bay Regional Water Quality Control Board attended the meeting,
23 and it would be appreciated if other regulators could attend these meetings. There were some
24 areas of the Parcel F FS that needed corrections and Mr. Jensen is taking care of those
25 corrections. Mr. Jensen explained that it was pointed out that certain areas of the Parcel F FS
26 needed clarification and that will be addressed in the Draft Final Parcel F FS. The next
27 Technical Review Subcommittee meeting will be on August 15, 2007 at 6:00 p.m.

28 Mr. Forman stated that Mr. Muhammad provided a great example of leadership when he stepped
29 forward and took over the Technical Review Subcommittee when Ms. Bushnell resigned
30 unexpectedly.

31 **TAG Update**

32 Dr. Tompkins noted that hardcopies of the TAG advisor comments on the Parcel B Technical
33 Memorandum in Support of a ROD Amendment and the Parcel E-2 RI/FS will be provided to the
34 RAB at the August 2007 RAB meeting. He stated that the TAG advisors met with the regulators
35 on Parcel E-2 and there was constructive dialogue and information was exchanged in terms of
36 seeking the truth and a clearer understanding of activities at HPS.

37 Dr. Tompkins said that he would also like to see the regulators participate in the Technical
38 Review Subcommittee meetings. He asked for an action item to have the regulators present the
39 HPS RAB with their perspectives on the HPS parcels. That would provide an understanding of
40 the regulators views rather than just having the views of the TAG advisors and RAB members.
41 Mark Ripperda, U.S. Environmental Protection Agency (EPA), replied that the regulators would
42 be happy to provide their perspectives to the HPS RAB. A RAB meeting presentation, however,

1 would need to be worked out with Mr. Muhammad and Mr. Forman. Ms. Pendergrass stated that
2 as a point of process, it would make sense for the TAG advisors to meet with the regulators, and
3 then have a RAB presentation on the main points of that meeting that are germane to the full
4 RAB.

5 Dr. Tompkins announced that there is a health fair scheduled for August 2007 that is being held
6 in conjunction with Arc Ecology. The TAG advisors will be presenting their perspectives on
7 Parcels B and E-2 to the public at that health fair.

8 Greg Grist, TAG advisor, stated that he and Dr. Palmer have already reviewed documents on
9 three of the HPS Parcels (Parcels B, E-2, and F), which is half of the shipyard parcels, so they
10 have been busy.

11 **Community Comment Period**

12 Lonnie Mason, resident, stated that he represents First Generation, Inc. He also represents
13 another local contractor and he lives in the community. At the ad-hoc Economic Subcommittee
14 meeting held after the June 2007 RAB meeting, there was a discussion of how to decide if a
15 contractor is local. He said that his parents met each other in this community and both of his
16 grandfathers worked at HPS. As a kid he remembers when they built one of the local parks
17 where he played. His concern is that there are individuals in the community who are qualified
18 and certified to do work for HPS. He would like to see those individuals be able to support their
19 community and they should have first preference bidding on jobs for HPS. If local contractors
20 are not qualified, then the Navy can go outside the community to find qualified contractors.

21 Ms. Pendergrass explained that the Economic Subcommittee oversees local contractor issues and
22 Mr. Mason is chair of that subcommittee. The RAB meetings focus on the Navy's cleanup
23 efforts at HPS. Mr. Mason noted that he did not like how bids had been handled and he wants to
24 make it clear what the community contractors are looking for.

25 Dr. Tompkins asked if Mr. Forman would consider holding an Environment 101 Class for the
26 community and residents. As Mr. Muhammad said, it was a constructive, informative class, and
27 that could eliminate some of the misinformation about HPS in the community. Mr. Forman
28 responded that he would consider this request and he will take Dr. Tompkins positive comments
29 on the class as a compliment.

30 Kristine Enea, RAB member, announced that there will be a kickoff meeting for Area C that is a
31 potential third area added to the redevelopment plan for HPS. That area includes the India Basin
32 and the HPS shoreline. Redevelopment plans for this area will be coordinated with efforts from
33 the Mayor's office and Lennar's development efforts for development of the waterfront all
34 around the shipyard. The meeting will be held on Wednesday, August 1, 2007 from 6:00 to 8:00
35 p.m. at the Lady of Lourdes church on the corner of Hawes and Innes Streets near the Pacific
36 Gas and Electric plant.

37 Mr. Rao stated that he would like to invite the Navy, regulators, and community members to an
38 environmental justice roundtable summit this Sunday, July 29, 2007 at the Bayview-Hunters
39 Point YMCA from 3:00 to 6:00 p.m. There will be California EPA and U.S. EPA officials at the
40 meeting, along with representatives from the San Francisco Department of Environment, and
41 from non-profit organizations like the Literacy for Environmental Justice. He explained that the
42 community probably thinks of HPS as an environmental justice issue and the Navy's presence
43 would be helpful.

1 Mr. Van Houten stated that he would like an action item to have a calendar of upcoming HPS
2 activities, potentially on the back of the RAB agenda. He would also like to see a project
3 calendar that shows the status for each parcel. Mr. Forman explained that in the RAB meeting
4 handouts each month there is a HPS Monthly Progress Report (MPR) that lists current and
5 upcoming activities at HPS parcel by parcel. He said that he would like to assign the RAB a
6 homework assignment to review the MPR and see if it meets the needs of the RAB members.
7 He asked that that RAB members provide suggestions on how to improve the MPR.

8 Ms. Pendergrass adjourned the meeting at 8:09 p.m.

9 **Reminder: The next RAB meeting will be held from 6:00 p.m. to 8:00 p.m., Thursday,**
10 **August 23, 2007, at the Alex Pitcher Jr. Room, 1800 Oakdale Avenue, San Francisco,**
11 **California 94124.**

**ATTACHMENT A
26 July 2007- RAB MEETING
LIST OF ATTENDEES**

Name	Association
1. Brian Baltimore	Resident, Tetra Tech ECI
2. Amy Brownell	San Francisco Department of Public Health
3. Ronald Camese	Camese Transportation
4. Matt Czajkowski	Resident, Better Bayview
5. Charles Dacus	RAB member, Bayview/Hunters Point Resident
6. Gustavo Deleon	18 Trucking
7. Thomas Dias	Environmental Management Services, Inc.
8. Bill Dougherty	Tetra Tech ECI
9. Kristine Enea	RAB member, ROSES
10. Keith Forman	Navy RAB Co-chair
11. Larry Frias	RAB member, Waste Solutions Group
12. Gregory Grist	Tech Physics – Technical Assistance Grant (TAG)
13. Steve Hall	Tetra Tech EMI
14. Jim Hunger	Resident, Better Bayview
15. Carolyn Hunter	Tetra Tech EMI
16. Dane Jensen	Navy Remedial Project Manager (RPM)
17. Nancy Johnson	Resident, First Generation
18. Tom Lanphar	Department of Toxic Substances Control
19. Laurie Lowman	Navy Radiological Affairs Support Office (RASO)
20. Steve Martini	18 Trucking
21. Jesse Mason	RAB member, resident
22. Lonnie Mason	First Generation
23. John V. McCarthy	Resident
24. Mike McGowan	RAB member, Arc Ecology
25. James Morrison	RAB member, resident
26. Leon Muhammad	RAB member, University of Islam, Center for Self Improvement
27. Christine Niccoli	Niccoli Court Reporting
28. Pat Owens	Navy RASO
29. Ralph Pearce	Navy RPM
30. Marsha Pendergrass	Pendergrass & Associates
31. Jim Ponton	San Francisco Bay Regional Water Quality Control Board
32. Harrell Powell	Resident
33. Sudeep Rao	RAB member, Literacy for Environmental Justice
34. Mark Ripperda	U.S. EPA Region IX
35. Matthew Slack	Navy RASO
36. Peter Stroganoff	Navy, Resident Officer in Charge of Construction (ROICC) Office
37. Keith Tisdell	RAB member, Resident
38. Raymond Tompkins	RAB member, Community First Coalition
39. Neil Tsubota	Tetra Tech ECI
40. Robert Van Houten	RAB member, Morgan Heights Resident
41. Eli Vedagiri	Barajas & Associates
42. Angela Williams	Barajas & Associates

ATTACHMENT B
26 July 2007 – RAB MEETING
ACTION ITEMS

Item No.	Action Item	Person Authoring the Action Item	Due Date	Person/Agency Committing to Action Item	Resolution Status
Carry-Over Items					
1.	Michael Cohen, San Francisco Redevelopment Agency (SFRA), to provide the RAB with the Conceptual Framework document for the combined project for Candlestick Point and HPS.	Dr. Ray Tompkins RAB Member	June 2007	Amy Brownell City of San Francisco	This action item to be completed during September 2007.
2.	The HPS RAB will comment on the draft Parcel E-2 Remedial Investigation/Feasibility Study that the RAB cannot provide significant comments based on the inadequacy of information since the Radiological Addendum has not yet been submitted.	Sudeep Rao, RAB Member	July 2007	Leon Muhammad, RAB Community Co-Chair	This action item to be completed during August 2007.
3.	The RAB will contact the San Francisco Police Chief via telephone and request a response letter to be drafted to the RAB on their speeding concerns on and around HPS.	Barbara Bushnell, RAB Member	July 2007	Ms. Bushnell	This action item to be completed during August 2007.
4.	The RAB will draft a follow-up letter to the San Francisco Mayors Office, the Police Chief, and the Police Department based at HPS requesting a written response to the letter submitted in March 2007.	Keith Tisdell, RAB Member	July 2007	Ms. Bushnell	This action item to be completed during August 2007.
New Action Items					
1.	Community RAB Members will provide contact information they are ok with the rest of the RAB members having to Carolyn Hunter, Tetra Tech EM Inc. A list of all approved contact information for RAB members will be distributed at the August 2007 meeting.	Carolyn Hunter, Tetra Tech EMI	August 2007	RAB Members/Ms. Hunter	This action item to be completed during August 2007.
2.	Provide an understandable correlation for picocuries per gram radiation level such as the level from a luminous watch face.	Mike McGowan, RAB Member	August 2007	Laurie Lowman, Navy RASO	This action item to be completed during August 2007.

Item No.	Action Item	Person Authoring the Action Item	Due Date	Person/Agency Committing to Action Item	Resolution Status
3.	Provide the RAB with monthly air monitoring reports from Radiological TCRA activities.	Bill Dougherty, Tetra Tech ECI	August 2007	Sudeep Rao, RAB member	This action item to be completed during September 2007.
4.	The RAB will review the Monthly Progress Report (MPR) format and provide the Navy comments for providing additional information.	Keith Forman, Navy	August 2007	RAB Members	This action item to be completed during August 2007.

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HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD

REPORTER'S TRANSCRIPT OF MEETING

JULY 26, 2007

Earl P. Mills Community Center
Auditorium, Building C
100 Whitney Young Circle
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

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RAB MEMBERS [Cont.]:

ROBERT VAN HOUTEN - Morgan Heights Homeowners  
Association

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PANEL OF REGULATORS

AMY D. BROWNELL - San Francisco Department of Public  
Health

DANE JENSEN - United States Navy

TOM P. LANPHAR - California Department of Toxic  
Substances Control (DTSC)

RALPH PEARCE - United States Navy

JAMES D. PONTON - San Francisco Bay Regional Water  
Quality Control Board

MARK RIPPERDA - U. S. Environmental Protection Agency  
(EPA)

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AUDIENCE

BRIAN BALTIMORE - Tetra Tech

RONALD CAMESE - Camese Transportation

MATT CZAJKOWSKI - Better Bayview

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PARTICIPANTS

FACILITATOR:

MARSHA PENDERGRASS - Pendergrass & Associates

CO-CHAIRS:

KEITH FORMAN - United States Navy  
Project Managers Office (PMO) West

LEON MUHAMMAD - Center For Self Improvement,  
Muhammad University of Islam

RAB MEMBERS

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

KRISTINE ENEA - Bayview-Hunters Point resident

LARRY FRIAS - Waste Solutions Group, Bayview-Hunters  
Point resident

JESSE MASON - Community Window on the Shipyard

MIKE MCGOWAN - Arc Ecology

JAMES MORRISON - Environmental Technology, Residents of  
the Southeast Sector (R.O.S.E.S.)

SUDEEP M. RAO - Literacy for Environmental Justice (LEJ)

KEITH TISELL - Bayview-Hunters Point resident

RAYMOND J. TOMPKINS - Bayview-Hunters Point Coalition on  
the Environment

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AUDIENCE [Cont.]:

GUSTAVO DE LEON - Eighteen Trucking Co.

THOMAS DIAS - Environmental Management Services, Inc.  
(EMS)

BILL DOUGHERTY - Tetra Tech ECI

GREGORY R. GRIST - Tech Physics

STEVEN HALL - Tetra Tech EMI

JIM HUNGER - Better Bayview

CAROLYN HUNTER - Tetra Tech EMI

NANCY JOHNSON - First Generation Inc.

LAURA L. LOWMAN - United States Navy Radiological  
Affairs Support Office (RASO)

STEVE MARTINI - Eighteen Trucking Co.

LONNIE MASON - First Generation Inc.

JOHN V. MCCARTHY - United States Army Reserve (retired)

PATRICK OWENS - United States Navy

HARRELL POWELL - Bayview-Hunters Point resident

MATTHEW SLACK - United States Navy Radiological Affairs  
Support Office (RASO)

PETER STROGANOFF - United States Navy ROICC Office

NEIL TSUBOTA - Tetra Tech

ELI VEDAGIRI - Barajas & Associates, Inc. (BAI)

ANGELA WILLIAMS - Barajas & Associates, Inc. (BAI)

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 1 SAN FRANCISCO, CALIFORNIA, THURSDAY, JULY 26, 2007  
 2 6:03 P.M.  
 3 ---oOo---  
 4 MS. PENDERGRASS: Good evening, everybody.  
 5 Welcome to the Hunters Point Shipyard Restoration  
 6 Advisory Board meeting for Thursday, July 26th, 2007.  
 7 We're all gathered here tonight to talk dirty  
 8 Shipyard. Oh. To talk Shipyard cleanup, whatever.  
 9 Isn't that the way it goes, "dirty Shipyard"? Okay. No  
 10 applause here.  
 11 So as we are accustomed, let's introduce  
 12 ourselves so we'll know who is here.  
 13 I'm Marsha Pendergrass, your host for this  
 14 evening.  
 15 To my right we have --  
 16 MR. PONTON: -- Jim Ponton with the Water  
 17 Board.  
 18 MS. PENDERGRASS: And we could talk slowly and  
 19 loudly so that the microphone will pick it up.  
 20 MR. MUHAMMAD: Leon Muhammad, RAB member.  
 21 MS. PENDERGRASS: Okay.  
 22 Mr. Forman?  
 23 MR. FORMAN: Yes.  
 24 Keith Forman, the Navy BRAC environmental  
 25 coordinator.

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 1 MR. JENSEN: Dane Jensen, acting lead RPM Navy  
 2 BRAC.  
 3 MS. PENDERGRASS: Thank you.  
 4 DR. TOMPKINS: Raymond Tompkins,  
 5 Bayview-Hunters Point.  
 6 MR. MORRISON: James Morrison, Bayview-Hunters  
 7 Point Shipyard resident.  
 8 MS. PENDERGRASS: Thank you.  
 9 DR. TOMPKINS: Mic's not working.  
 10 MS. PENDERGRASS: Okay. Keep going.  
 11 MR. FRIAS: Larry Frias, local business,  
 12 resident.  
 13 MS. PENDERGRASS: Thank you, Mr. Frias.  
 14 MR. MCGOWAN: Mike McGowan, Arc Ecology, RAB  
 15 member.  
 16 MS. PENDERGRASS: Welcome.  
 17 MR. TISDELL: Keith Tisdell, RAB member,  
 18 resident.  
 19 MS. PENDERGRASS: Excellent.  
 20 And let's get our esteemed panel of observers  
 21 that we have over here, starting with the handsome  
 22 fellow in the brown sweater.  
 23 MR. GRIST: Gregg Grist, technical adviser.  
 24 MS. PENDERGRASS: Thank you, Mr. Grist.  
 25 MR. DE LEON: Gustavo De Leon, local

7  
 1 businessman.  
 2 MS. PENDERGRASS: Can you say that again, and  
 3 can you spell it for me?  
 4 MR. DE LEON: Gustavo, G-u-s-t-a-v-o --  
 5 MS. PENDERGRASS: Thank you.  
 6 MR. DE LEON: -- De Leon, D-e L-e-o-n.  
 7 MS. PENDERGRASS: Thank you. We want to make  
 8 sure everybody know you're here tonight.  
 9 MR. MARTINI: Steve Martini, Eighteen Trucking.  
 10 MS. PENDERGRASS: Thank you, Mr. Martini.  
 11 MR. DOUGHERTY: Bill Dougherty, Tetra Tech.  
 12 MS. PENDERGRASS: Thank you, Mr. Dougherty.  
 13 MS. LOWMAN: Laurie Lowman, Navy Radiological  
 14 Affairs Support Office.  
 15 MS. PENDERGRASS: Hello, Miss Lowman.  
 16 MS. LOWMAN: Hello.  
 17 MR. SLACK: Matthew Slack, Navy Radiological  
 18 Affairs Support Office.  
 19 MS. PENDERGRASS: Thank you, Mr. Slack.  
 20 MR. OWENS: Patrick Owens, radiological  
 21 support.  
 22 MS. PENDERGRASS: Thank you, Mr. Owens.  
 23 MR. PEARCE: Ralph Pearce, Navy remedial  
 24 project manager.  
 25 MS. PENDERGRASS: Thank you, Mr. Pearce.

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 1 Don't forget the gentleman with the great  
 2 haircut on the end here.  
 3 MR. TSUBOTA: Neil Tsubota. I'm the site  
 4 safety manager for Tetra Tech.  
 5 MS. PENDERGRASS: Thank you, Mr. Tsubota.  
 6 And let's see, we had a couple more RAB  
 7 members. So anybody --? There are a couple more  
 8 folks.  
 9 Yes.  
 10 MR. VAN HOUTEN: Robert Van Houten, resident,  
 11 RAB member.  
 12 MS. PENDERGRASS: Okay.  
 13 MS. WILLIAMS: We got one more coming in.  
 14 MR. TISDELL: Yeah, one more come in.  
 15 MS. PENDERGRASS: Okay.  
 16 MR. RIPPERDA: Mark Ripperda, U. S. EPA.  
 17 MS. PENDERGRASS: Thank you.  
 18 MR. LANPHAR: Tom Lanphar, California  
 19 Department of Toxic Substances Control.  
 20 MS. PENDERGRASS: Hello, Mr. Lanphar. How are  
 21 you?  
 22 MR. LANPHAR: Fine. How are you?  
 23 MS. PENDERGRASS: Great.  
 24 Who's this handsome, dapper man with the hat?  
 25 MR. DACUS: Charles Dacus, Sr., member of RAB

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1 and also ROSES.  
 2 MS. PENDERGRASS: Thank you.  
 3 And to my left, a stunning woman behind the  
 4 computer.  
 5 MS. WILLIAMS: Angela Williams of Barajas.  
 6 MS. PENDERGRASS: All right.  
 7 MR. HALL: Steve Hall, Tetra Tech EMI.  
 8 MS. PENDERGRASS: Okay. Who are we missing?  
 9 DR. TOMPKINS: Two more RAB members coming in.  
 10 MS. PENDERGRASS: And while we are waiting, we  
 11 have the lovely Christine on keyboard -- Re- -- of  
 12 Niccoli Reporting tonight.  
 13 Who else do we have in the house? We have  
 14 Mr. Baltimore making a noise.  
 15 MR. BALTIMORE: Brian Baltimore,  
 16 Bayview-Hunters Point resident.  
 17 MS. PENDERGRASS: Thank you.  
 18 And here we go. Mr. Rao?  
 19 DR. RAO: Sudeep Rao, Literacy for  
 20 Environmental Justice.  
 21 MS. PENDERGRASS: Excellent. Excellent.  
 22 Well, we've got a full house tonight, including  
 23 Miss Carolyn Hunter back there.  
 24 Wave.  
 25 MS. HUNTER: (Waving.)

10

1 MS. PENDERGRASS: She's here tonight.  
 2 Anybody else that didn't get introduced? Who  
 3 cares?  
 4 All rightie, then. So let's talk about the  
 5 agenda.  
 6 We have a fun-filled evening tonight with both  
 7 co-chairs reporting out. We have a special little  
 8 announcement today as well.  
 9 In addition to that, we have some radiological  
 10 efforts at Parcel D. We have got some fun feasibility  
 11 study action going on Parcel F, and then we have a TAG  
 12 grant update.  
 13 And then we get into the meat of our  
 14 subcommittee reports. I heard that the subcommittees  
 15 have just been roaring right along and just being very  
 16 productive.  
 17 Is that true?  
 18 MR. TISELL: No.  
 19 MS. PENDERGRASS: Oh, just a myth.  
 20 All rightie, then. Well, let's talk about some  
 21 of those action items that we might have left over from  
 22 last time. We have --  
 23 We don't want to do that. We want to approve  
 24 minutes. I'm sorry. Go figure. So --  
 25 MR. TISELL: I make a motion to approve the

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1 minutes as they read.  
 2 MS. PENDERGRASS: All right.  
 3 We have a motion. Do I have a second?  
 4 DR. TOMPKINS: Second.  
 5 MS. PENDERGRASS: We have a second by  
 6 Dr. Tompkins.  
 7 Now, do we have any discussion about these  
 8 minutes?  
 9 DR. TOMPKINS: Yes.  
 10 MS. PENDERGRASS: Did everybody get them?  
 11 Yes, sir.  
 12 DR. TOMPKINS: There's a section that's missing  
 13 that when we took a vote, the Board did, the RAB board  
 14 took a vote at the end about the acceptance for  
 15 Parcel E-2; and that section I do not see in the  
 16 minutes, reflected in the minutes, of the meeting where  
 17 we took a vote by the Board and it was unanimous in  
 18 terms of a lack of information.  
 19 You had help formulated that [indicating]. Do  
 20 you remember the language?  
 21 I don't see it reflected in the minutes.  
 22 MS. PENDERGRASS: I think it's --  
 23 DR. TOMPKINS: And it's missing.  
 24 MS. PENDERGRASS: I think it's the paragraph  
 25 that starts on page 14, line 12.

12

1 DR. TOMPKINS: Fourteen, twelve?  
 2 MS. PENDERGRASS: Yes. Page 14 --  
 3 DR. TOMPKINS: I did the --  
 4 MS. PENDERGRASS: -- line 12.  
 5 DR. TOMPKINS: -- request.  
 6 MS. PENDERGRASS: Is that what you were talking  
 7 about?  
 8 DR. TOMPKINS: The action item -- No, ma'am.  
 9 It was --  
 10 MS. PENDERGRASS: Keep going.  
 11 DR. TOMPKINS: -- should have been a separate  
 12 resolution and the vote so recorded that it was a  
 13 recommendation by the Board 'cause it was a --  
 14 MS. PENDERGRASS: On what topic?  
 15 DR. TOMPKINS: On E-2.  
 16 You remember the language that was --  
 17 formulated that?  
 18 DR. RAO: It's an action item, actually.  
 19 DR. TOMPKINS: It's an action item?  
 20 MS. PENDERGRASS: Right, because that's what it  
 21 says here, that "An action item will be added" and sent  
 22 out.  
 23 MR. FORMAN: Yes.  
 24 MS. PENDERGRASS: So that's, I think, how that  
 25 all ended up. I remember what you're talking about

13

1 exactly.

2 DR. TOMPKINS: Why would it be in --

3 MR. FORMAN: And I remember it there way.

4 DR. TOMPKINS: -- as an action item? I thought

5 it was a recommendation of the Board voting --

6 MR. FORMAN: No.

7 DR. TOMPKINS: -- on acceptance versus an

8 action item.

9 MS. PENDERGRASS: We never voted on any -- We

10 didn't have a motion on that.

11 DR. RAO: We did.

12 DR. TOMPKINS: We did. We did have a vote on

13 it. That's why I was looking for it as a resolution, a

14 action of the Board rather than a action item.

15 MS. PENDERGRASS: I don't recall it that way,

16 but I could be mistaken. So what would be your

17 pleasure? Would you like to approve the minutes as they

18 are, hold the approval of the minutes until that can be

19 checked out from the actual transcript, or would you

20 prefer to move forward with the action item? Either way

21 we'll -- which will work for you best.

22 DR. TOMPKINS: As a facilitator, if we move for

23 it as an action item, then we can have this as a measure

24 to be voted on by the Board. Then it would be --

25 MS. PENDERGRASS: Certainly.

14

1 DR. TOMPKINS: -- done that way --

2 MS. PENDERGRASS: You can always bring a

3 motion, mm-hmm --

4 DR. TOMPKINS: Okay.

5 MS. PENDERGRASS: -- sure.

6 DR. TOMPKINS: I -- with that caveat that we

7 take that particular item as a issue to be voted upon.

8 MS. PENDERGRASS: Okay. You can do whatever

9 you like tonight.

10 DR. TOMPKINS: Okay.

11 MS. PENDERGRASS: Certainly.

12 All right. Are there any changes so suggested

13 to the minutes?

14 All right. Then the minutes will stand the way

15 they are. The motion is on the floor. It's been --

16 it's been -- Motion's been seconded.

17 All in favor of accepting the minutes the way

18 they are written as of the official record of the

19 meeting for June 28th, 2007, signify by saying "Aye."

20 RAB MEMBERS: Aye.

21 MS. PENDERGRASS: Anybody opposed?

22 MR. DACUS: Abstain.

23 MS. PENDERGRASS: Any abstentions?

24 We have two abstentions.

25 All right. The ayes still carry on that.

15

1 We do have a quorum here today. I'm sorry I

2 didn't double-check that, but I assume -- I know we

3 did -- do have a quorum. Okay.

4 So that motion carries, and those minutes will

5 be accepted into the record.

6 So now let's go over the action items, shall

7 we? Let's start with Carryover Item No. 1: Mr. Cohen,

8 the San Francisco Redevelopment Agency, is to provide

9 the RAB with the Conceptual Framework document for the

10 combined project for Candlestick Point and Hunters Point

11 Shipyard.

12 And I think the authoring person was

13 Dr. Tompkins; and Mr. Cohen, I guess, is -- Cohen was

14 supposed to follow up on that. But it's noted that

15 "This action item to be completed during July . . . ."

16 Does anybody have an update?

17 Dr. Tompkins?

18 DR. TOMPKINS: I haven't been contacted.

19 Mr. Forman, have they -- Redevelopment

20 contacted you in this matter?

21 MR. FORMAN: No. I indicated that I would --

22 since Amy Brownell is the representative for SFRA or

23 Mr. Cohen anyway, at the meeting -- she wasn't at the

24 last RAB meeting, and I don't see that she's here yet

25 tonight.

16

1 I did contact her after the RAB meeting and

2 forwarded this to her, and she indicated she would

3 forward it to Mr. Cohen to get the action item

4 completed.

5 I don't think they had a problem with it, but I

6 haven't seen anything either.

7 MS. PENDERGRASS: Okay. So how should we

8 handle that?

9 MR. FORMAN: I think we should carry this

10 forward.

11 MS. PENDERGRASS: It's not obviously going to

12 happen in July. Mr. Cohen is the person committing to

13 the action item, which is kind of that doesn't make

14 sense. So maybe we need to move -- change the name to

15 Miss Brownell?

16 MR. FORMAN: I'd recommend that.

17 DR. TOMPKINS: Yes, and then delete July,

18 since --

19 MS. PENDERGRASS: Obviously.

20 DR. TOMPKINS: -- past tense.

21 MS. PENDERGRASS: So shall we put that

22 into . . . ?

23 DR. TOMPKINS: As a carryover, then?

24 MS. PENDERGRASS: Yes, and with a completion

25 hopefully by September?

17

1 DR. TOMPKINS: [Shrugs shoulders.]  
 2 MS. PENDERGRASS: Will that make sense?  
 3 DR. TOMPKINS: Okay.  
 4 MS. PENDERGRASS: All right. So I would also  
 5 suggest that perhaps, Dr. Tompkins, you might want to  
 6 E-mail Miss Brownell and just remind her --  
 7 DR. TOMPKINS: Okay.  
 8 MS. PENDERGRASS: -- since she's not here right  
 9 now.  
 10 DR. TOMPKINS: Okay.  
 11 MS. PENDERGRASS: Okay?  
 12 DR. TOMPKINS: Well, could both me and  
 13 Mr. Forman do it together?  
 14 MS. PENDERGRASS: That would be perfect. All  
 15 right.  
 16 DR. TOMPKINS: Thank you.  
 17 MS. PENDERGRASS: Very good.  
 18 All right. So that one will carry over.  
 19 Then we had a couple of new action items. The  
 20 ship -- The Hunters Point Shipyard RAB will commit --  
 21 will comment -- I can't read either -- comment on the  
 22 draft Parcel E-2 remediate -- remedial  
 23 investigation/feasibility study that the RAB cannot  
 24 provide significant comments based on the inadequacy of  
 25 the information, since the Radiological Addendum has not

19

1 insert the official comment into the RAB minutes, but --  
 2 MS. PENDERGRASS: No, no. They wanted it into  
 3 the --  
 4 DR. TOMPKINS: To the --  
 5 MS. PENDERGRASS: They wanted an official  
 6 comment from the RAB as a comment that says that they  
 7 didn't have enough time to comment.  
 8 DR. TOMPKINS: No.  
 9 MS. PENDERGRASS: I mean, that was really  
 10 basically the point of it all.  
 11 DR. TOMPKINS: Didn't have enough data.  
 12 MS. PENDERGRASS: Was it -- was it not?  
 13 I mean, you wanted an official record that went  
 14 in, not just in the minutes here.  
 15 MR. VAN HOUTEN: You wanted a document --  
 16 DR. RAO: Exactly.  
 17 MR. VAN HOUTEN: -- a document that  
 18 accompanied --  
 19 MS. PENDERGRASS: Right. So what I'm  
 20 suggesting is that someone needs to draft that whatever  
 21 it is, and then it goes through the chair is kind of how  
 22 that goes.  
 23 MR. FORMAN: So what could happen as a  
 24 community member and RAB member, Mr. Rao could submit a  
 25 comment to the Navy --

18

1 yet been submitted.  
 2 Now, Mr. Rao brought that, and I guess the  
 3 person handling that was going to be Mr. Muhammad.  
 4 Do you remember that?  
 5 MR. MUHAMMAD: I do remember that. And comment  
 6 discussed it with Mr. Forman is really suggest that if  
 7 there was anything really to handle with regards to  
 8 that.  
 9 What did you want in regards to that? What did  
 10 you --?  
 11 DR. RAO: So basically, what we can do going  
 12 forward is that off line we can through E-mail at least  
 13 a few of us can actually draft it up. But basically the  
 14 way the -- my understanding is the community co-chair  
 15 would take the initiative and actually send out that  
 16 particular RAB --  
 17 MR. MUHAMMAD: Request?  
 18 DR. RAO: -- resolution to enter into the  
 19 comment. And if you -- if you'd like --  
 20 MS. PENDERGRASS: Oh, that's right. That was  
 21 what it was. It's just a comment that you all wanted as  
 22 an official comment from the --  
 23 DR. RAO: Exactly.  
 24 MS. PENDERGRASS: -- RAB.  
 25 MR. FORMAN: You could -- okay. We could

20

1 MS. PENDERGRASS: Right.  
 2 MR. FORMAN: -- using tho- -- that very  
 3 statement --  
 4 MS. PENDERGRASS: Exactly.  
 5 MR. FORMAN: -- within the "Action Item"  
 6 column.  
 7 MS. PENDERGRASS: That's right.  
 8 MR. FORMAN: And then it will be codified in  
 9 the comments received, and then the Navy will respond to  
 10 it and respond to the response to comments.  
 11 MS. PENDERGRASS: Exactly. That's exactly the  
 12 point.  
 13 MR. FORMAN: Is that --?  
 14 MS. PENDERGRASS: So does that make sense to  
 15 you, Mr. Rao? Do you --?  
 16 DR. RAO: Yeah. If the RAB votes on it, does  
 17 the co-chair actually end up submitting it on --  
 18 MS. PENDERGRASS: Right.  
 19 DR. RAO: -- behalf of the RAB?  
 20 MS. PENDERGRASS: And we can -- we can do that.  
 21 DR. RAO: Okay.  
 22 MS. PENDERGRASS: But what he's suggesting is  
 23 that you --  
 24 DR. RAO: Sure.  
 25 MS. PENDERGRASS: -- you two draft the quick

1 note. It will go through Mr. Muhammad. It will make it  
 2 official, basically, and then they -- you guys have  
 3 already voted, if that's what you wanted to do. I think  
 4 that was voted on last time. And then it would go in as  
 5 part of the public record.  
 6 MR. FORMAN: But -- Just for clarification  
 7 purposes --  
 8 MS. PENDERGRASS: Sure.  
 9 MR. FORMAN: -- but you could as a RAB member  
 10 and as a community member just submit that -- address to  
 11 me as a comment on the document, and then it will be  
 12 codified in the --  
 13 MS. PENDERGRASS: Oh --  
 14 MR. FORMAN: -- comments --  
 15 MS. PENDERGRASS: -- Mr. --  
 16 MR. FORMAN: -- received.  
 17 MS. PENDERGRASS: -- Forman, it could be just  
 18 done both ways.  
 19 MR. FORMAN: Yes, but this way it's a little  
 20 more straightforward. It's up to you.  
 21 DR. TOMPKINS: Well, part of the intention in  
 22 our discussion was that we wanted the position of the  
 23 Board which deals with rather than the individual but a  
 24 reflection of the collective opinion. And that's why we  
 25 worked on the language as we did in the last meeting and

1 that given the time factor so that it's reflection of  
 2 the Board rather than an individual.  
 3 MR. FORMAN: You should reword it, though,  
 4 because now as it's written, it says, "cannot provide  
 5 significant comments on the document." And I've  
 6 received comments from you, significant comments.  
 7 DR. TOMPKINS: Yeah, from CFC. But the Board's  
 8 position when we're reviewing it and we discussed it  
 9 that --  
 10 MS. PENDERGRASS: Dr. Tompkins, you and Mr. Rao  
 11 draft what you want to say as a Board. You already  
 12 talked about it. It's been on the table. Everybody  
 13 agree, send it to Mr. Muhammad. I'm sure that he'll be  
 14 be more than happy to submit that on behalf of the RAB.  
 15 Mr. Muhammad, am I speaking too far ahead of  
 16 you?  
 17 MR. MUHAMMAD: No. You're fine.  
 18 MS. PENDERGRASS: Excellent.  
 19 Let's move forward and consider that completed,  
 20 shall we? Or shall we leave it on here?  
 21 DR. TOMPKINS: Leave it on until we complete  
 22 the task.  
 23 MS. PENDERGRASS: Okay. And so which date  
 24 should we give that?  
 25 MR. VAN HOUTEN: Next month.

1 DR. TOMPKINS: For the record, I would like to  
 2 show that June 28th was the actual -- the vote and that  
 3 we are just forwarding the documentation of the action  
 4 of the Board to the Navy so it shows that we did act  
 5 upon it in a timely manner so that it is concluded.  
 6 MS. PENDERGRASS: Well, you can date whatever  
 7 you want on the letter. I'm talking about when you want  
 8 this to be completed by.  
 9 DR. TOMPKINS: Next board meeting.  
 10 MS. PENDERGRASS: Okay.  
 11 DR. TOMPKINS: August.  
 12 MS. PENDERGRASS: Very fine.  
 13 Everybody okay with that? Okay.  
 14 MR. FORMAN: Yes.  
 15 MS. PENDERGRASS: Let's move on to No. 2.  
 16 So we're leaving that as a carryon --  
 17 carryover.  
 18 The RAB will contact the San Francisco police  
 19 chief via telephone and request a response letter to be  
 20 drafted to the RAB on their speeding concerns on and  
 21 around the Shipyard.  
 22 Now, Bushnell -- Miss Bushnell took the lead on  
 23 that and -- or said that -- authored that, and she was  
 24 going to follow up. And as I understand it,  
 25 Ms. Bushnell is not going to be with us today? I don't

1 know if she's here today.  
 2 So does anybody know anything about that?  
 3 MR. MORRISON: I don't speak for  
 4 Miss Bushnell.  
 5 MR. VAN HOUTEN: I guess not.  
 6 MS. PENDERGRASS: All right. So shall we  
 7 put --  
 8 MR. VAN HOUTEN: Carryover.  
 9 MS. PENDERGRASS: -- an addendum to that that  
 10 the co-chair will contact Miss Bushnell and follow up on  
 11 that, and we'll hold it on to get a confirmation by the  
 12 next meeting? Make sense?  
 13 MR. MORRISON: Makes sense.  
 14 MS. PENDERGRASS: All right. Very good.  
 15 Let's move on to No. 3: The RAB will draft a  
 16 follow-up letter to the San Francisco Mayor's Office,  
 17 the police chief, and the police department based on the  
 18 Hunters Point Shipyard requesting a written response to  
 19 the letter submitted in March of 2007.  
 20 Mr. Tisdell, you were the author, and you were  
 21 committed to acting on that.  
 22 MR. TISELL: And I pass it to the new  
 23 community co-chair.  
 24 MR. MUHAMMAD: Passing it to me?  
 25 MR. TISELL: Yes, 'cause I was -- I was

1 co-chair at the time that the letter was --  
 2 MS. PENDERGRASS: Oh, you could --  
 3 MR. TISDELL: -- drafted.  
 4 MS. PENDERGRASS: -- still keep moving, keep  
 5 moving --  
 6 MR. TISDELL: Huh?  
 7 MS. PENDERGRASS: -- on.  
 8 Nothing missed a beat. You can still --  
 9 MR. TISDELL: Hey, you got -- you got a new  
 10 person who could put their signature on it.  
 11 MS. PENDERGRASS: Right, but you could draft  
 12 the letter.  
 13 MR. TISDELL: Yes, ma'am.  
 14 MS. PENDERGRASS: All rightie, then. And so  
 15 we'll expect that to be handed on over to Mr. Muhammad  
 16 by the next RAB meeting. All right. Very good. Very  
 17 good. We're just moving right along. So excited to be  
 18 here tonight.  
 19 All rightie, then. Let's talk about Navy  
 20 announcements.  
 21 Mr. Forman, you have the mic.  
 22 MR. FORMAN: Okay. First of all, I wanted to  
 23 thank all the RAB members who turned out for the  
 24 Environmental 101 class on Saturday, June 30th. I want  
 25 to say thank you very much.

1 a little token of the appreciation from the Navy and the  
 2 RAB members for Mr. Keith Tisdell. Mr. Tisdell served  
 3 his term as the RAB community co-chair.  
 4 And I just want to say, Keith, that I really  
 5 thank you. It was a privilege working with you and all  
 6 the time as a volunteer you put in not only at the  
 7 meetings and as a chair of a MBCO Subcommittee meeting;  
 8 you stepped up to the plate when nobody else did so  
 9 there.  
 10 And you did many things in between meetings  
 11 during the months that really are unheralded. People  
 12 don't know about how much time it takes to be a  
 13 community co-chair, and -- but you do. And I really  
 14 appreciate all your efforts.  
 15 So as a token of our appreciation, I'd just  
 16 like to read this. It says:  
 17 Hunters Point Naval Shipyard Restoration  
 18 Advisory Board proudly presents this award of  
 19 appreciation to Keith Tisdell for your faithful  
 20 and dedicated service as the Hunters Point  
 21 Naval Shipyard Restoration Advisory Board  
 22 community co-chair. July 26, 2007.  
 23 So I want to say thank you very much, Keith.  
 24 MS. PENDERGRASS: Woo-hoo!  
 25 (Applause.)

1 I believe nine RAB members attended, and I  
 2 really appreciate that. And they -- we actually went a  
 3 full day, and they asked me many, many good questions,  
 4 and I want to say thank you very much for attending. I  
 5 realize that's on your off time as a volunteer, and I  
 6 appreciate that.  
 7 And I'll be working on Part Two of that class,  
 8 which will consist of a personal tour of the base during  
 9 a time when we are active on the base. So it may well  
 10 be Monday -- a Monday-through-Friday tour. But I'll  
 11 follow that up with that. That was a recommendation of  
 12 a couple of the classmates to do that so that they can  
 13 actually see what's going on on the base in person.  
 14 So I'll work towards that. It would probably  
 15 be sometime in the next few months while the weather's  
 16 good.  
 17 I do have one other announcement. But I need  
 18 to move over.  
 19 MR. TISDELL: Oh, man.  
 20 MR. FORMAN: First of all, I want to say I'll  
 21 enjoy working with Mr. Muhammad for the next year as  
 22 your community co-chair, but --  
 23 You know what, I think I actually talk loud  
 24 enough where I can . . .  
 25 All right. But I got something to do here and

1 MR. TISDELL: No cameras? That calls for a  
 2 camera act.  
 3 MR. FORMAN: I think Mr. Tisdell deserves a  
 4 picture.  
 5 MR. TISDELL: No.  
 6 MR. FORMAN: Maybe Carolyn --  
 7 MS. HUNTER: Okay.  
 8 MS. PENDERGRASS: Deserves a picture?  
 9 MS. HUNTER: Hold on. Sorry.  
 10 DR. RAO: Oh, you got a camera?  
 11 MR. TISDELL: Oh, I was just joking.  
 12 MR. FORMAN: I thought you were posing.  
 13 MR. MCGOWAN: Should be in the next month's --  
 14 MS. HUNTER: "Cheese," guys.  
 15 MR. FORMAN: All right. Thank you, Carolyn.  
 16 MR. TISDELL: I want a poster size.  
 17 MS. PENDERGRASS: All right. Very good.  
 18 Again, thank you, Mr. Tisdell.  
 19 (Applause.)  
 20 MS. PENDERGRASS: All right. Mr. Forman, did  
 21 you have anything else to contribute?  
 22 MR. FORMAN: No, ma'am. I cede the rest of my  
 23 time to Mr. Muhammad.  
 24 MS. PENDERGRASS: All right.  
 25 Mr. Muhammad.

1 MR. MUHAMMAD: Yes. I know that we have a  
2 couple things on the item -- the agenda that we probably  
3 need to discuss. One is the subcommittees. I know that  
4 there are -- it's up now for new chairs for the  
5 subcommittees, if I'm not mistaken. So we are looking  
6 at those individuals who would want to chair those  
7 subcommittees.

8 If you are interested in chairing a  
9 subcommittee, such as the Tech Committee, the Economic  
10 Committee, and, I think, the MBCO -- the MBCO Committee,  
11 those three committees, we are -- encourage if you can,  
12 because I think those who have chaired those  
13 subcommittees have done a well job, real good job, and  
14 we thank them for their commitment.

15 But I know that we have one right now who did  
16 resign officially, so we are looking for someone to  
17 technically take that place in the Tech Committee, Tech  
18 Subcommittee. There are some recommendations that I  
19 would like to recommend for that. I know Ray Tompkins  
20 and Sudeep Rao would be excellent if they would take  
21 into consideration to take on that charge in regards to  
22 the Tech Committee.

23 And with the Economic Committee, I did talk to  
24 Larry Frias. He said he would be willing to participate  
25 and be willing to be involved in the Economic Committee

1 chair.

2 And also I did not have a chance, opportunity,  
3 to talk to --

4 MS. PENDERGRASS: Mr. Van Houten?

5 MR. MUHAMMAD: -- Mr. Van Houten in regards to  
6 his name being also recommended for the MBCO Committee,  
7 Subcommittee. So I'll put that out there and then  
8 maybe . . . yes.

9 (Applause.)

10 MS. PENDERGRASS: All right. So the way that  
11 this works, though, is that so those folks will attend  
12 the next meeting, and you all at the next meeting will  
13 determine who the chair will be.

14 MR. MUHAMMAD: Thanks.

15 MS. PENDERGRASS: Okay. Everybody okay with  
16 that? Okay.

17 Mr. Rao.

18 DR. RAO: Are you done, Leon?

19 MR. MUHAMMAD: No, not yet. But go ahead, go  
20 ahead.

21 DR. RAO: Why don't you finish?

22 MR. MUHAMMAD: Go ahead.

23 DR. RAO: Mine had to do with Keith's -- go  
24 ahead, finish up.

25 MR. MUHAMMAD: Okay.

1 I'm also I'm wondering why the Bay --  
2 B.A.A.Q.M.D. is not present at RAB board meetings.  
3 Maybe we can invite them to be present at the RAB board  
4 meetings.

5 MS. PENDERGRASS: Who? Who is that?

6 MR. MUHAMMAD: The Bay Area --

7 MS. PENDERGRASS: Oh, the Air Quality --

8 MR. MUHAMMAD: -- Air Quality Management  
9 District, if that we can extend an invitation to them to  
10 participate in the RAB board meetings, since they do  
11 participate in the areas with the cleanup, air quality  
12 management control, which is dealing with that. So if  
13 we can extend that invitation out for them to  
14 participate in the RAB board meetings.

15 I know we had talked amongst the RAB board  
16 members that attended the workshop that Mr. Forman  
17 excellently gave. Very informative. We had asked --  
18 talked about a contact sheet, some type of list of  
19 contact information for RAB members to be able to  
20 contact, if that can be made available in regards to  
21 that; some members can be able to contact other members  
22 in regards to, you know, information and other issues.

23 MS. PENDERGRASS: Did you want to just leave  
24 that as -- just lay that out there, or are you --  
25 you're going to do something about it --

1 MR. MUHAMMAD: I'm laying that out there if --

2 MS. PENDERGRASS: -- or is that an action item?

3 MR. MUHAMMAD: -- if the -- if the members are

4 in agreeing -- agreeable to that in regards to a contact  
5 sheet so that we all can have some type information, you  
6 know, where we can contact each member.

7 MR. FORMAN: And I was -- and I'll take --

8 that's part of the Community Notification Plan where --

9 MR. MUHAMMAD: Okay.

10 MR. FORMAN: -- we can discuss it, all the  
11 members laid out --

12 MR. MUHAMMAD: Okay.

13 MR. FORMAN: -- and get that out to folks the  
14 next month.

15 MR. MUHAMMAD: Excellent. Excellent.

16 MS. PENDERGRASS: Is there any discussion on  
17 that before, or is that just a done deal?

18 Mr. Van Houten, did you have something to say  
19 after that?

20 MR. VAN HOUTEN: I think it's individual  
21 should -- you should be checking with each individual to  
22 make sure that they are open to having their information  
23 out there. I don't have a problem, but I know that  
24 there -- I've been in organizations where it is an  
25 issue.

1 MR. MUHAMMAD: That's fine. That's fine.  
 2 MS. PENDERGRASS: You can always give the 666  
 3 double number. Oh, sorry. All right.  
 4 Oh. Mr. Rao? Before you go, though . . .  
 5 Mr. Muhammad, are you --?  
 6 MR. MUHAMMAD: Yeah, that's fine.  
 7 MS. PENDERGRASS: Okay. Thank you.  
 8 DR. RAO: Okay. First of all, I wanted to  
 9 basically thank Keith and his team for the training, the  
 10 101 training. Also want to second what Leon said. I  
 11 think we took a lot out of that, and it was a -- it was  
 12 a worthwhile training session, and I recommend that  
 13 strongly for all future RAB members as soon as they  
 14 actually come on board.  
 15 And the second one, I also would like to  
 16 emphasize the necessity for RAB members to be able to  
 17 communicate amongst each other. And I know that we can  
 18 talk to Carolyn and then have it forwarded, but it's  
 19 good -- it's a good way.  
 20 And like Robert pointed out, if we could pass  
 21 out a flier or a sheet, you know, a function sheet or  
 22 something saying it's okay to have my name and contact  
 23 information at least circulated among the RAB members  
 24 just so that in times when we are trying to formulate a  
 25 resolution, we can quickly come to an understanding or a

1 consensus.  
 2 MR. FORMAN: The -- May I?  
 3 MS. PENDERGRASS: Well, Mr. Muhammad was next  
 4 and then --  
 5 DR. RAO: And --  
 6 MS. PENDERGRASS: -- Mr. Forman.  
 7 DR. RAO: And then the third point that I  
 8 wanted to add in there is that -- and I -- this is just  
 9 a suggestion for future, and maybe it's for other RAB  
 10 members also to weigh in -- is for every RAB meeting, I  
 11 would like to have some kind of an idea in terms of the  
 12 overall microscopic time line for where we are in terms  
 13 of the overall Shipyard so that we know which are the  
 14 things that are happening and which are the priorities.  
 15 I'm sure maybe it's in Keith's mind or in his  
 16 schedule somewhere, but it would be good for us as RAB  
 17 members to also see what's coming down the pike, so --  
 18 at least for each RAB meeting at least just to get an  
 19 overall eagle's eye -- bird's-eye view of where we are,  
 20 what's coming down for the different areas and parcels.  
 21 Could be just a brief, quick update.  
 22 Thank you.  
 23 MS. PENDERGRASS: Okay.  
 24 All right. Mr. Muhammad first and then  
 25 Mr. Forman.

1 MR. MUHAMMAD: I also wanted to see what the  
 2 subcommittees would think about if -- as an idea to  
 3 establish an -- I don't know what you want to call it --  
 4 an advisory committee along with the subcommittee or an  
 5 executive committee so that the decisions that each  
 6 subcommittee presents or brings to the RAB board is more  
 7 of a comprehensive inclusive that also incorporates all  
 8 the disciplines; it's not just solely on one person in  
 9 that subcommittee that makes that decision, that it's  
 10 more of a comprehensive decision; it's inclusive;  
 11 everything is looked at throughout all disciplines so  
 12 that when they do bring it to the Board, there is a  
 13 consensus that this is probably the best model, the best  
 14 way, or the best method to approach this decision.  
 15 So I'm bringing that to the subcommittees if  
 16 they wanted to discuss that, or should I bring that up  
 17 to the RAB board in regards to establishing that type of  
 18 advisory board or executive board subcommittee?  
 19 MS. PENDERGRASS: The process would be that you  
 20 could talk to each committee about that, and it would  
 21 have to be changed in the bylaws if you wanted something  
 22 more formal than that. And that would be at the  
 23 Membership and Bylaws Committee. But that's the time to  
 24 talk about that or where.  
 25 MR. MUHAMMAD: Okay.

1 MS. PENDERGRASS: Okay?  
 2 All right. Mr. Forman?  
 3 MR. FORMAN: Yes. Just two items.  
 4 And Carolyn, I don't know how easy this is to  
 5 do. But Mr. Rao was suggesting a sheet -- I just didn't  
 6 want -- I didn't know if you were listening at that  
 7 point in time -- on what is appropriate for the members  
 8 to have out there on a list.  
 9 And we provide a list in the Community  
 10 Notification Plan, and it's the time of year when  
 11 Mr. Muhammad and I will review that and update that.  
 12 Currently -- Our current protocol is to list  
 13 the -- a RAB member's name, their affiliation, their  
 14 telephone number, their fax number if they have one, and  
 15 their E-mail address. So that is the current protocol  
 16 of what we list for all the RAB members.  
 17 And again, if it's easy; if we can get to  
 18 everyone, it's easy to limit that by whatever an  
 19 individual's desire is if they don't want that  
 20 information there.  
 21 MS. PENDERGRASS: So keep in mind now, the  
 22 Community Notification Plan is a different document  
 23 that's open to all --  
 24 MR. FORMAN: Yes.  
 25 MS. PENDERGRASS: -- versus a list that can be

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1 distributed among the RAB members.  
 2 MR. FORMAN: That's true.  
 3 MS. PENDERGRASS: I just want there to be a  
 4 distinction between the two. And I understand Mr. Rao  
 5 to be talking about something that would be internal to  
 6 the RAB members --  
 7 MR. FORMAN: Exactly.  
 8 MS. PENDERGRASS: -- versus the Community  
 9 Notification Plan Mr. Van Houten so aptly put, you can  
 10 limit or determine what level of information you want  
 11 put out to the general public.  
 12 MR. FORMAN: Yes.  
 13 MS. PENDERGRASS: Okay.  
 14 Miss Hunter?  
 15 MS. HUNTER: How about if I put out a piece of  
 16 paper with a pen and circulate it around the RAB  
 17 members? And you can write down what contact  
 18 information you're comfortable with putting down. And  
 19 then at the next RAB meeting, I can distribute a hard  
 20 copy to each of the RAB members with the contact  
 21 information --  
 22 MS. PENDERGRASS: Oh.  
 23 MS. HUNTER: -- of those who want to have it on  
 24 record.  
 25 MS. PENDERGRASS: Okay. Okay. So we're

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1 talking about two different things, though: the  
 2 Community Notification Plan, which is information you  
 3 want out to the general world, and then information you  
 4 want to share with the rest of the RAB members.  
 5 So if I'm not mistaken, people won't mind  
 6 people having -- here having your number. It's just  
 7 having it published maybe.  
 8 So Mr. Rao, was that where you were going with  
 9 that?  
 10 DR. RAO: Isn't the Community Notification Plan  
 11 a public document? So --  
 12 MS. PENDERGRASS: Yes.  
 13 DR. RAO: -- there should not be a problem with  
 14 circulating that even among our RAB members.  
 15 MS. PENDERGRASS: No, no, it wouldn't. But if  
 16 you don't -- if, for example, you don't want your  
 17 information out there, your phone number would not be in  
 18 the communication plan [sic] --  
 19 DR. RAO: Oh, okay.  
 20 MS. PENDERGRASS: -- is what she's suggesting  
 21 to you.  
 22 DR. RAO: Okay. So basically, then, that means  
 23 the Community Notification Plan updating process would  
 24 eliminate something if a RAB member does not want to  
 25 have it there.

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1 MS. PENDERGRASS: Exactly.  
 2 DR. RAO: But if there's -- So whatever -- if  
 3 Keith can take care of that as far as updating that and  
 4 if that could be circulated, that's fine too.  
 5 MS. PENDERGRASS: Okay.  
 6 Miss Hunter?  
 7 MS. HUNTER: The Community Notification Plan in  
 8 the public eye for in the information repository or on  
 9 the Web site, all of the residents' information is  
 10 blacked out.  
 11 MS. PENDERGRASS: Oh.  
 12 MS. HUNTER: So only the regulatory agencies,  
 13 the city officials, and the Navy contact information is  
 14 present. We have made sure in the past that all of the  
 15 residents' information is kept private.  
 16 The people that do have access to it are those  
 17 who put out the community notifications. So the Navy  
 18 has it, and the RAB members would have the full list;  
 19 but it wouldn't go out to the entire world with  
 20 everybody's information. That's what we have done in  
 21 the past, so . . .  
 22 MS. PENDERGRASS: Excellent. Excellent. So  
 23 that eliminates all of my concerns and, I think, yours  
 24 as well. Is everybody okay with that?  
 25 Mr. Rao?

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1 Does that make sense, Mr. Van Houten?  
 2 Okay. Very good.  
 3 MR. FORMAN: Thanks, Carolyn.  
 4 MS. PENDERGRASS: So that will happen. All  
 5 right. Very good.  
 6 Mr. Morrison, before we move on, did you have  
 7 something that was germane?  
 8 MR. MORRISON: Yes, basically for the  
 9 co-chairs.  
 10 Michael Cohen would like to come and give a  
 11 presentation, however in September, and we'd like to  
 12 know if you could see if there is going to be some time  
 13 in that particular month for his presentations according  
 14 to schedule.  
 15 MR. FORMAN: What would the presentation topic  
 16 be?  
 17 MR. MORRISON: I think he would be presenting  
 18 information concerning Parcel B.  
 19 MR. FORMAN: Ms. Brownell, do you know anything  
 20 about this?  
 21 MS. BROWNELL: At this moment, I'm not  
 22 recollecting, but I'm sure I could find out, or James  
 23 and I can talk --  
 24 MR. FORMAN: I can --  
 25 MS. BROWNELL: -- try and remind me what it

1 might be about.  
 2 MR. FORMAN: Would you just like my initial  
 3 reaction to that or . . . ?

4 Okay. I'm -- If the RAB wants to vote on that  
 5 and have Mr. Cohen give a presentation, they could do  
 6 so. My -- I'd like to discourage you from doing that  
 7 because Mr. Cohen represents the San Francisco  
 8 Redevelopment Agency; and the forum for venting the  
 9 issues for him, the proper forum in most cases is the  
 10 Citizens Advisory Committee, the C.A.C.

11 And the RAB meeting really is -- again, the  
 12 focus on that is the environmental cleanup program at  
 13 Hunters Point.

14 So really the two -- although there's a bit of  
 15 overlap, most of the time we really need to focus in  
 16 this monthly meeting on what the Navy is doing both in  
 17 documents and in field work to forward the cleanup of  
 18 the base.

19 And Mr. Cohen deals pretty much with  
 20 redevelopment, planning, things associated outside of  
 21 what we deal with.

22 Now, if you would like me to go, I've been --  
 23 I've gone and -- to C.A.C. meetings in the past when  
 24 someone has asked me to do so or when the City's giving  
 25 a presentation and they wanted another perspective when

1 board -- 'cause we're always pressed for time.

2 MR. FORMAN: Sure.

3 DR. TOMPKINS: And that was the intent of the  
 4 whole initiative on an action item.

5 MR. FORMAN: If Mr. Cohen -- and as far as  
 6 subcommittee meetings, that's perfectly fine. You can  
 7 invite anyone to subcommittee meetings. And if he's  
 8 willing to attend and to present; and if you'd like me  
 9 to attend the very same subcommittee meeting, that's  
 10 fine. But I just -- I was speaking of the monthly RAB  
 11 meeting.

12 MR. MORRISON: But he was -- just wanted to  
 13 keep the RAB in the loop more like, not to --

14 MS. PENDERGRASS: But that can be --

15 MR. MORRISON: -- not --

16 Go ahead.

17 MS. PENDERGRASS: Go ahead.

18 MR. MORRISON: That was the only indication  
 19 that I received.

20 MR. FORMAN: Okay. And my opinion on that is  
 21 that part of the function of Ms. Brownell being on the  
 22 RAB is as a liaison, she can update the RAB on certain  
 23 things. We can allow her time to do that at each RAB if  
 24 you wish. But that's one of the functions of her being  
 25 on the RAB.

1 it was appropriate for the Navy to have another  
 2 perspective on it. And I'm willing to do that, to go to  
 3 a C.A.C. meeting.

4 But I do discourage -- we had already this year  
 5 one presentation by Mr. Cohen. I do need to note that  
 6 that was -- that RAB meeting was not well attended.  
 7 Less than half the RAB members attended Mr. Cohen's  
 8 presentation at that meeting.

9 And I'd really like to keep focused on the  
 10 environmental cleanup program rather than the issues  
 11 that Mr. Cohen deals with.

12 MS. PENDERGRASS: Mr. Tompkins. Dr. Tompkins.  
 13 I'm sorry.

14 DR. TOMPKINS: As a point of clarity, since I  
 15 asked as a -- as an action item, we were inviting him,  
 16 Mr. Cohen, Michael, to attend the Technical Committee  
 17 'cause that is presentation -- we didn't have  
 18 opportunity really to discuss some of the technical  
 19 issues.

20 And if it's also on Parcel B, then it's still  
 21 Navy's property, so it would be within the providence  
 22 [sic]. And I'd like to have that opportunity really  
 23 have more technical discussions with him and take more  
 24 time so that misinformation that is being disseminated  
 25 in the community can be alleviated rather than in a

1 MR. MORRISON: Point taken.

2 MS. PENDERGRASS: So we're going to move  
 3 forward? Is everybody okay?

4 DR. TOMPKINS: Mm-hmm.

5 MS. PENDERGRASS: All rightie, then.

6 So we are finished with our announcements, and  
 7 it's time for us to just delve right into the upcoming  
 8 radiological efforts at Parcel B. And we're going to  
 9 just whiz through that; and we are going to get done  
 10 with that piece by about 7:10, correct?

11 Mr. Pearce? Mr. Pearce? About 7:10?

12 MR. PEARCE: Yes. Okay. This is titled  
 13 "Upcoming Radiological Efforts at Parcel D." I'm going  
 14 to start off with recounting some of the work we've done  
 15 at Parcel B.

16 MS. PENDERGRASS: You don't have to talk  
 17 faster.

18 MR. PEARCE: Okay.

19 THE COURT REPORTER: Thank you.

20 MR. PEARCE: All right. This is "Where Are We  
 21 At On Parcel B?" Obviously, Parcel B I think everyone's  
 22 familiar with, the general area right there.

23 So far we've excavated about -- almost  
 24 57,000 cubic yards of soil, which is quite a bit of  
 25 soil. It would fill up over 4,000 trucks if we added

1 them all up.  
2 And also the work we've done, we've removed so  
3 far about four and a quarter miles of piping of the  
4 underground storm and sanitary sewer lines that we have  
5 been removing as part of our radiological work.

6 Yes?

7 MS. PENDERGRASS: Are we on Parcel D, or are we  
8 on Parcel B?

9 MR. PEARCE: This is on Parcel B. I'm going to  
10 cover some materials on Parcel B, as in bravo; and then  
11 the overall presentation is going to shift over to the  
12 work that's upcoming and has already begun on Parcel D,  
13 and Laurie's going to take over that part of that  
14 present -- of the presentation.

15 Okay. So out on Parcel B, we still have -- we  
16 only have 2 trench sections left to excavate, and we've  
17 done 6 -- there will be 64 of them total when we're done  
18 on Parcel B.

19 And of those -- once we excavate the trenches  
20 and remove the sewers after we get radiological  
21 clearance and prove that they are clean radiologically,  
22 we then backfill the trenches, and 45 of the trenches --  
23 as I said, be 64 total when we're done; 45 of them have  
24 been already back -- been backfilled.

25 And out of that work, we've generated or

1 identified 138 bins. A bin is about 14 yards, a large  
2 metal bin, if you've seen one out at the -- out at the  
3 site where the radiological contaminated soil is placed  
4 and then shipped off site for disposal. And that's been  
5 about just over 3 percent of the total soil we excavated  
6 has been radiologically contaminated.

7 And this is just a map showing again the work  
8 areas in Parcel B. This is just a section of Parcel B.  
9 And we've basically just broken it down into 12 work  
10 areas. And within each of those work areas, there's  
11 sometimes the number of trenches where we've identified  
12 the sanitary sewer and storm lines that we needed to  
13 remove in order to conduct our investigation and  
14 cleanup.

15 Next slide.

16 This is some of remaining trenches of  
17 Parcel B. As I mentioned, we have 45 of them already  
18 filled, but the remaining of the 64 we have yet to  
19 back -- conduct our backfilling.

20 This is just to give some general information  
21 on the type of rad levels we've been running into at  
22 Parcel B. Our contaminants are radium-226, cesium-137,  
23 and strontium-90 are the three radioisotopes of concern  
24 that we look for during our sewer excavations there, our  
25 focus contaminants.

1 So far on -- for radium-226, as it shows there,  
2 we have 4.3 picocuries per gram. It is the highest  
3 level out of all the samples we have taken, and our  
4 limit that we are shooting for is 1.5. So we are -- we  
5 are running into materials. We -- Contamination does  
6 exist there in spots, and -- but the material is not  
7 greatly above our remedial cleanup goal of 1.5.

8 Cesium is sort of the same story. We've run  
9 into some materials, some contamination; and the highest  
10 we have run into out of all our samples has been 2, and  
11 our limit is .1.

12 And for the strontium-90, we have not detected  
13 any above our -- above our limit of .3 picocuries per  
14 gram.

15 Okay. This is just to recount some of the  
16 storm water pollution prevention plan. We do a lot of  
17 different measures throughout Parcel B in order to make  
18 sure we don't have any storm water pollution issues.

19 This is silt fencing, which is sort of like a  
20 permeable often like a black-colored fabric that's put  
21 along the ground and allows the water to drain through,  
22 but it prevents silt from entering the bay. Also hay  
23 tubes, or waddles is another name for those, hay bales,  
24 plastic sheeting, and sandbags. All these are just  
25 measures to help control the storm water, make sure we

1 don't have sediments entering into the bay.

2 Our soil piles are continuously covered and  
3 inspected for compliance with our dust and erosion  
4 control measures, and they're ID'd for us.

5 And we also do extensive dust-control  
6 measures. Those include, obviously, our truck  
7 brush-down and tarping. This is when a truck needs to  
8 go to -- from an excavation area to our screening yard  
9 area. It's brushed down to make sure there's as little  
10 loose dirt as possible on that truck.

11 We also run water trucks at the site  
12 continuously in order to keep the dust down. A large  
13 effort and focus is maintaining the -- minimizing the  
14 dust that's blowing about in the air.

15 We also run -- do the same type of work as  
16 street sweepers. Some of the dust -- It's a very large  
17 construction project. Obviously, I mentioned a lot of  
18 trucks moving about. So some level of dust and dirt is  
19 inevitably generated, and we use the street sweepers to  
20 help keep the streets clean.

21 And also here we have something called Rhino  
22 Snot, which is a -- it's a material that's sprayed onto  
23 the -- some of the open dirt piles, and it's -- once  
24 again, our goal's when we typically would use plastic to  
25 sheet over these piles to make sure when the wind blows,

1 it's not -- it doesn't blow away the material.  
2 The Rhino Snot material is pretty much sprayed  
3 on all over the piles, and it hardens; it forms a type  
4 of crust on top of the dirt, and this protects the dirt  
5 from being blown away in the wind. And it's a little  
6 bit easier to apply and reapply as needed in order to  
7 maintain control of the dirt piles.

8 Okay. And then we're going to move on to  
9 Parcel D and Laurie Lowman from Radiological Affairs  
10 Support Office.

11 MS. LOWMAN: Thank you very much, Mr. Pearce.

12 We got some good news today on our Parcel D  
13 presentation. So this is going to be kind of fun.

14 For Parcel D, our main goal here is to develop  
15 a "Parcel 49" plan. Now, technically "Parcel 49" only  
16 exists on paper. It is there as a contingency of an  
17 area that -- where the stadium would be placed should  
18 the 49ers come to Hunters Point.

19 The City has asked us to go ahead and do  
20 radiological work in that area so that that property  
21 would be ready should that happen. We have no  
22 confirmation that that is happening. This is purely a  
23 preparatory phase. So yes, we have a "Parcel 49" design  
24 plan.

25 The other work that is going on, of course, is

1 now we are removing sanitary sewer and storm drain lines  
2 from Parcel D and in particular right now the  
3 "Parcel 49" design plan area.

4 We have also constructed and are now operating  
5 a second radiological screening yard which we refer to  
6 as RSY 2. There was one prior in Parcel B which we  
7 referred to as RSY 1, and we will be closing that one  
8 down.

9 ATTENDEE: Woo!

10 MS. LOWMAN: Yeah. I knew you would like  
11 that.

12 And we will be screening all the soil now in  
13 Parcel D at the new RSY 2.

14 And then we are also preparing plans to address  
15 all the radiologically impacted sites that fall within  
16 the "Parcel 49" area.

17 Next slide, please.

18 So for the work right now, we are going to  
19 concentrate in four main areas, and these are identified  
20 as work areas: Work Area 17, 18, 19, and 27. These are  
21 streets.

22 The first one is Morrell Street. We're going  
23 to be removing the sewers there. Cochrane Street is  
24 Work Area 18. Hussey Street is Work Area 19, and H  
25 Street is Work Area 27.

1 We will not be following these numerically  
2 'cause that would make far too much sense. So we are  
3 going to start with Work Area 17 and then proceed to  
4 Work Area 19, and that is so we can manage the traffic  
5 flow so that the police have a good route to their  
6 building, any number of things. But we will do Work  
7 Area 17 followed by Work Area 19.

8 This shows the "Parcel 49" area, which is  
9 bordered by H Street and Morrell Street there on  
10 Parcel D. And if you look closely here --

11 If you can show them on the slide itself.  
12 -- you can see where the projected stadium  
13 would be if that was --

14 Yeah, show them where the stadium area is.  
15 That's that little rectangle in the middle.

16 That would be the actual football field. So  
17 the stadium would be built around that should that area  
18 be used for that.

19 And so that's why we call this the "Parcel 49"  
20 design area. And as I said, it's -- we are -- this is  
21 where we're focusing right now.

22 Next slide, please.

23 So for the status right now, we had a design  
24 plan for Work Area 17, 18, 19, and 27, and that has been  
25 published. RSY 2 has been -- the construction was

1 completed on 18 July. And right away, as you can see,  
2 on 19 July, we began excavation and started using  
3 RSY 2. And from now on we will not be using RSY 1. So  
4 that's for Mr. Van Houten personally. No, not really.

5 But we will be -- still be doing some work over  
6 there to finish up surveying those sites and release  
7 those pads. But it will not be the type of work that  
8 we've been doing there previously.

9 So with the beginning of the excavation  
10 activities, Morrell Street is now blocked to all  
11 traffic. There is security fencing that's been  
12 installed around the work areas and around RSY 2, and it  
13 is posted with radiological warning signs. We have  
14 removed all the asphalt, and we've begun excavation in  
15 that Work Area 17. We even have some pictures here.

16 Next slide.

17 This shows the actual RSY 2. It's located down  
18 here where Matt is pointing for me and -- on the ma- --  
19 on the map. And there's -- as you can see, each of  
20 these pads is 1,000 square meters. We spread the soil  
21 out there, and we do the radiological screening of that  
22 soil on those pads.

23 Next slide, please.

24 So this is what it looks like. We're very  
25 proud of this. It's a beautiful screening yard, and it

1 really increases our capacity significantly compared to  
 2 the one that was in Parcel B. We are very proud of  
 3 this.  
 4 Next slide, please.  
 5 And you can see the guy's putting the fencing  
 6 up and putting the radiation signs on the fencing.  
 7 We're required to do that by the Nuclear Regulatory  
 8 Commission because of the screening process and  
 9 excavation we are doing.  
 10 Next slide, please.  
 11 That's where we have removed all the asphalt  
 12 off of Morrell Street. This is the head of Morrell  
 13 Street. You can see the police building, the blue  
 14 building, way down at the end of the street down there.  
 15 So . . .  
 16 Next slide, please.  
 17 And there's where we started our excavation.  
 18 So we are rolling. We started last week. We are doing  
 19 really well. Things are moving along, and it's going to  
 20 be a good summer to finish this out.  
 21 Next slide.  
 22 So tentative schedule for sewer removal: We  
 23 have begun the construction activities on 21 June and  
 24 completed RSY 2 on 18 July, as I mentioned before. We  
 25 have started the pipe removals.

1 Parcel B work, however, it's going to take us a  
 2 little while to finish that because of coordination with  
 3 Lennar and some other activities in that area. So we  
 4 won't actually be out of Parcel B doing sewer work in  
 5 Parcel B probably until the end of November. But all  
 6 the Parcel B soils, as I've said before, are moving to  
 7 RSY 2.  
 8 Okay. That's it.  
 9 MS. PENDERGRASS: Excellent.  
 10 MS. LOWMAN: Excellent. Do we . . . ?  
 11 MS. PENDERGRASS: Do we have some questions?  
 12 I -- We'll start with Dr. Tompkins and then Mr. McGowan  
 13 and then Mr. Rao.  
 14 DR. TOMPKINS: Okay. I have two questions.  
 15 MS. PENDERGRASS: One.  
 16 MS. LOWMAN: Okay.  
 17 Okay. You can only have one.  
 18 DR. TOMPKINS: Let's cut one in half --  
 19 MS. LOWMAN: Okay.  
 20 DR. TOMPKINS: -- and get two questions.  
 21 MS. LOWMAN: Okay.  
 22 DR. TOMPKINS: Jeez. For your presentation,  
 23 let's see, 1, 2, 3, water trucks, just how much water  
 24 are you using per square, and what is the moisture  
 25 content so -- that you feel is ideal for dust control?

1 MS. LOWMAN: For dust control?  
 2 DR. TOMPKINS: Mm-hmm.  
 3 MS. LOWMAN: Mr. Dougherty, do you want to  
 4 answer that question? Do you have an answer for that  
 5 question?  
 6 We do an awful lot of watering. I don't know  
 7 that we have a specific --  
 8 MR. DOUGHERTY: Watering is done on the  
 9 streets, and obviously there is no -- so I'm assuming  
 10 you're talking about when we use water to control when  
 11 we're actually doing the excavation.  
 12 DR. TOMPKINS: Correct. Dust --  
 13 MR. DOUGHERTY: That is --  
 14 DR. TOMPKINS: -- was stated in the  
 15 presentation --  
 16 MR. DOUGHERTY: That's right. We use both.  
 17 DR. TOMPKINS: -- that we have water trucks for  
 18 dust control.  
 19 MR. DOUGHERTY: That's correct.  
 20 DR. TOMPKINS: So I'd like to know I -- what is  
 21 your goal that you'd like to obtain for moisture  
 22 content --?  
 23 MR. DOUGHERTY: Our goal is to minimize the  
 24 amount of visible dust we've generated in order to  
 25 control the dust leaving --

1 Getting a lot of feedback here. Near the  
 2 speaker might be the issue.  
 3 Our goal is to control the -- so part of the --  
 4 we don't have official like a percentage moisture in  
 5 the -- in the dirt. It's done -- It's visually to see  
 6 if there is adequate -- if there is adequate dust  
 7 control at the time. So the test, if you will, is done  
 8 by obser- -- by observation.  
 9 DR. TOMPKINS: Just observation. There's no  
 10 formula?  
 11 MR. DOUGHERTY: There is no -- there is no  
 12 formula. It's just -- You can -- When you're there,  
 13 you can tell whether the soil is dry and being able to  
 14 be blown around or whether it's adequately wetted down;  
 15 and obviously, you can tell if it's too wet and turns  
 16 into a muddy mess where you can't really do the work you  
 17 need to do and the screening you need to do.  
 18 So we need to reach the right amount of  
 19 moisture, but it's very much a judgment call, and it's  
 20 done by our engineers in --  
 21 DR. TOMPKINS: How --?  
 22 MR. DOUGHERTY: -- the field.  
 23 DR. TOMPKINS: How is that controlled over the  
 24 weekend?  
 25 MR. DOUGHERTY: How is it controlled over the

1 weekend?  
 2 DR. TOMPKINS: Yes, sir. There's no work --  
 3 MR. DOUGHERTY: When there's no work going on,  
 4 our dust -- our piles of dirt are either tarped or  
 5 with -- has -- we talked about the Rhino Snot; some  
 6 other method is used in order to control the ability of  
 7 the wind to blow the dust around.  
 8 And actually, an excavation in an empty  
 9 excavation area like a low-grade trench would just be --  
 10 if it's deep enough, it's below 6 or 8 foot, groundwater  
 11 would actually come in the trenches and be filled with  
 12 water. But otherwise, it would just be the depth  
 13 underneath --  
 14 DR. TOMPKINS: (Interrupting inaudibly.)  
 15 MR. DOUGHERTY: Underneath the parking lot, the  
 16 trench protects itself. It prevents the wind from  
 17 blowing around much dust out of that trench.  
 18 DR. TOMPKINS: Okay. After the presentation  
 19 others.  
 20 MS. LOWMAN: We should clarify too that we  
 21 can't put too much water on the soil that we are  
 22 screening, or it inhibits our ability to do the  
 23 screening.  
 24 So the engineers out in the field, the rad  
 25 contacts, actually are very good at judging when we need

1 to have the soil dampened and what are -- you know, what  
 2 the moisture levels need to be.  
 3 MS. PENDERGRASS: Okay. Mr. McGowan?  
 4 MR. MCGOWAN: I have a question about the  
 5 Parcel B rad levels. I think it was slide No. 5.  
 6 MS. LOWMAN: Okay.  
 7 MR. MCGOWAN: The radium.  
 8 MS. ENEA: Can you use the microphone?  
 9 DR. TOMPKINS: Mike, use the --  
 10 MS. LOWMAN: Oh.  
 11 DR. TOMPKINS: -- mic.  
 12 MS. LOWMAN: I'm sorry.  
 13 MR. MCGOWAN: The radium level is about 3 times  
 14 the Shipyard limit, and the cesium is about 20 times the  
 15 Shipyard limit. But can you put those numbers in  
 16 something that's a little easier to understand? Like,  
 17 is 4.3 picocuries per gram like an x-ray, or how much  
 18 radiation is that?  
 19 MS. LOWMAN: You can't really correlate between  
 20 picocuries per gram and a radiation dose without doing  
 21 some calculations. These are very low levels. Our  
 22 background -- The limit there is based on -- for radium  
 23 is -- Our background radium level for naturally  
 24 occurring radioactive material is the .5 picocuries per  
 25 gram, and we're allowed to have 1 picocurie per gram

1 over that. So these are very, very low levels.  
 2 If we were to have a radioluminescent device,  
 3 like a clock that would glow with radium paint, that  
 4 type of thing, you would have significantly more radium  
 5 in that than we are finding in these soils.  
 6 So I will try to get you a better correlation  
 7 of what these numbers mean, and we'll provide that to  
 8 the RAB. We'll try to get you a little better  
 9 correlation of the picocuries per gram to something that  
 10 you could understand a little better.  
 11 MR. MCGOWAN: Okay.  
 12 MS. PENDERGRASS: Okay. Mr. --  
 13 MS. LOWMAN: How would that . . . ?  
 14 MR. MCGOWAN: That would be great. So if you  
 15 could find a number for the concentration in a radium  
 16 dial, for example, or in a wrist watch, that would be  
 17 helpful.  
 18 MS. LOWMAN: All right. Yeah, we remove the  
 19 radium dials and gauges out there all the time, and they  
 20 contain significantly more radium than we are finding in  
 21 the soil.  
 22 But this picocuries per gram is for radium that  
 23 is spread throughout soil, and it's not a quantity in a  
 24 single device. So it's very different than what you  
 25 would find.

1 But I'm going to -- I can take an action item  
 2 for that even that will provide you with some more  
 3 information to clarify what these levels actually  
 4 correlate to, something that would be a little more  
 5 easily understood.  
 6 MR. MCGOWAN: Great. Thanks.  
 7 MS. PENDERGRASS: Okay. Mr. Rao.  
 8 MS. WILLIAMS: Can I just clarify an action  
 9 item? You actually want that an action item?  
 10 MS. LOWMAN: Sure. I assigned myself an action  
 11 item.  
 12 MS. PENDERGRASS: Actually, Mr. McGowan  
 13 assigned you an action item.  
 14 Okay. Mr. Rao.  
 15 DR. RAO: For some of the work at Parcel B and  
 16 also D, is there some kind of -- I assume there is, but  
 17 is there some kind of monitoring to measure the amount  
 18 of dust that's pa- -- I mean as passive monitors around  
 19 the sites that we can actually collect to see how much  
 20 dust is coming off, maybe even something that could be  
 21 collected in a filter or something on a flat slide,  
 22 something so we're actually monitoring?  
 23 MR. DOUGHERTY: Actually --  
 24 THE COURT REPORTER: I'm sorry. Your name?  
 25 MR. DOUGHERTY: Oh. Dougherty,

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1 D-o-u-g-h-e-r-t-y.  
 2 During all these activities, we have ambient  
 3 air monitors which are basically doing total dust and  
 4 PM10 and various things which are basically up gradient  
 5 and down gradient, and they run 54 hours at a time.  
 6 They're on continuously. They have been for years, and  
 7 we have literally just reams of data from that, every  
 8 radiological excavation.  
 9 So at Parcel B, we'd be digging two sites  
 10 simultaneously plus the yard. Each one of those would  
 11 have an upwind and downwind radiological which is turned  
 12 in every day. We see results in the morning. So most  
 13 days I have anywhere from eight to ten air monitors  
 14 running on a continuous basis, okay.  
 15 The radiological I see on a daily basis. The  
 16 larger ones, which are total dust and asbestos and those  
 17 kind of things, I see that data around once a month; but  
 18 it is submitted to them -- it's every -- we run for  
 19 54 hours. It's some calculation, but basically -- so we  
 20 run. So whenever we're out there doing any work, there  
 21 is constant air monitoring going on.  
 22 DR. RAO: And I actually meant for radiation --  
 23 MR. DOUGHERTY: Radiation?  
 24 DR. RAO: -- sense if any of those filter, for  
 25 example, when you do PM10 or PM2.5, you can also already

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1 measure the radiation --  
 2 MR. DOUGHERTY: We actually do low vo- -- low  
 3 vols. and high vols. We do low volume and high volume  
 4 of this. But anyway --  
 5 MS. SPEAKER: Go ahead.  
 6 MR. DOUGHERTY: Oh.  
 7 So basically, yeah, we're doing basically every  
 8 excavations. When you saw the excavation -- if you went  
 9 back to the picture, there's probably a picture of the  
 10 thing in there. They're digging.  
 11 Go ahead, point it out there, Keith.  
 12 MR. TISDELL: Sitting right over there.  
 13 MS. PENDERGRASS: Can we talk into the mic,  
 14 please?  
 15 MR. DOUGHERTY: His eyes are better than mine.  
 16 MR. TISDELL: Right here.  
 17 MR. DOUGHERTY: Okay. And then there's  
 18 actually one downwind off to the left. In the rad yard,  
 19 we're actually running an additional air monitor because  
 20 of Amy and the police, but -- the character of the local  
 21 police.  
 22 So at the rad yard, we have -- typical wind is  
 23 this way. We've actually installed an additional  
 24 monitor over on the police boundary. So we're actually  
 25 doing additional air monitoring just to keep everyone

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1 happy.  
 2 DR. RAO: And just as a follow-up finally, is  
 3 there a way that when we talk about these things -- and  
 4 this is just a request for the Navy is when we talk  
 5 about some of the activities that we also have maybe  
 6 just a simple screen shot of a long-term data map so  
 7 that we can at least see that if it's really low, then  
 8 that's fine?  
 9 MR. DOUGHERTY: We've never -- we've never had  
 10 an exceedance in tens of thousands of results ever.  
 11 MS. LOWMAN: We --  
 12 MS. PENDERGRASS: We can't hear you.  
 13 MS. LOWMAN: -- 10 percent of what they call a  
 14 DAC limit by the NRC standards, Nuclear Regulatory  
 15 Commission standards.  
 16 So we -- our maximum is 10 percent of those  
 17 standards, and we have never exceeded that 10 percent.  
 18 MR. DOUGHERTY: Ever.  
 19 MS. LOWMAN: Ever the tire -- entire time we've  
 20 been working out there.  
 21 MR. DOUGHERTY: And that's back in Parcel E,  
 22 years and years never.  
 23 MS. PENDERGRASS: Okay.  
 24 DR. RAO: And one last question. Sorry.  
 25 MS. PENDERGRASS: Mr. Rao?

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1 DR. RAO: Is --  
 2 MS. PENDERGRASS: Mr. Rao? Mr. Rao? Two.  
 3 I'll come back to you. I'll come back to you. I  
 4 promise you, I'll come back to you.  
 5 Mr. Muhammad?  
 6 MR. MUHAMMAD: What guarantees can you give to  
 7 the RAB board in regards to this excavation and this  
 8 intense work that you will not make the same mistakes  
 9 that were done on Parcel A in regards to --? because  
 10 they had a dust mitigation plan; they had a monitoring  
 11 system set up.  
 12 What guarantees are you giving to the RAB,  
 13 members of the RAB, in regards to this type of  
 14 excavation that we will not -- you will not make the  
 15 same mistakes that was made done on Parcel A? because I  
 16 see you still -- you have a dust mitigation plan.  
 17 MR. DOUGHERTY: I can't guarantee you anything  
 18 I guess is what I'm saying. But what I will say is the  
 19 reason we chose this area of the yard is the screening  
 20 is as far away from the community as we can physically  
 21 build. We are basically on the edge of the water, and  
 22 the prevailing wind that we have -- everyone has years  
 23 of data -- is offshore.  
 24 So we have basically put this -- we -- the  
 25 Parcel B old yard has been moved over here, and

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1 basically, I guess I could say, is we -- what we then do  
 2 is distance. We put it as far away and downwind from  
 3 the community as we can.  
 4 MR. FORMAN: Well, and we have a very effective  
 5 program in place. I don't know if you could say the  
 6 same with the other site.  
 7 And -- but the nature of our activities --  
 8 It's important to know that the nature of our activities  
 9 is very, very different than the nature of those  
 10 activities on a parcel being developed.  
 11 That activity is a large-scale, land-shaping  
 12 type of activity with a very large surface area as level  
 13 acreage is being created for building pads to do, you  
 14 know, development. That's very different than the very  
 15 narrow trenches that we tend to dig in the rad world  
 16 where we're doing very defined work in a very small  
 17 area.  
 18 MR. DOUGHERTY: Well, and the physics of it are  
 19 basic. Most of my stuff is below grade so the wind's  
 20 not going to go down and come back up, where theirs is  
 21 very much an exposed area, higher plateau, so when the  
 22 wind's going to pick it up. So I think just the nature  
 23 of what we do is significantly different than what they  
 24 do.  
 25 MR. FORMAN: Yeah, and that really the

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1 challenges that they have are greater than our  
 2 challenges in --  
 3 MR. DOUGHERTY: Oh, yeah.  
 4 MR. FORMAN: -- controlling this type of  
 5 activity that we do.  
 6 MS. PENDERGRASS: So Dr. Tompkins and then  
 7 Mr. Rao again.  
 8 DR. TOMPKINS: Two quick points. Laurie, in  
 9 your presentation and your summary, last slide, that you  
 10 mentioned that in conjunction with Lennar on Parcel B,  
 11 what is it in conjunction that would prohibit -- or the  
 12 transfer or whichever, what is it -- how does Lennar  
 13 plan to -- a role here when this is still Navy's  
 14 property?  
 15 MR. DOUGHERTY: That's a good question. And  
 16 the reality is when Parcel A transferred for Lennar,  
 17 there was an agreement between Lennar and the Navy for  
 18 handling storm water, the water that flows from rain.  
 19 And a great deal that's for water, they are basically up  
 20 gradient from it. So there's storm water one way or  
 21 another that's going to drain across the Navy property.  
 22 So foreseeing this we had an agreement with  
 23 them how the water was going to be routed. And they  
 24 have a very large storm water outlet, or drain, that's  
 25 going to discharge onto Navy property and come into our

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1 surface water swales, how we're controlling our storm  
 2 water, allowing all that storm water to flow out to the  
 3 bay directly through an outfall, an existing Navy  
 4 outfall, which when we do our -- when we're taking our  
 5 trenches in and out, we rebuild an ability for the storm  
 6 water to flow up. It's basically a shallow trench.  
 7 And their storm water is going to flow into the  
 8 Navy's shallow trench right along this area in "B" and  
 9 then straight out through the Navy's trench.  
 10 And so the coordination of the -- they have yet  
 11 to build that large pipe that discharges their storm  
 12 water from "A." When they did the redeveloping, they're  
 13 focusing all that storm water into one large pipe -- not  
 14 all of it, but most of it; and that one large pipe will  
 15 discharge onto "B."  
 16 How their pipe ties into our swale, or our big  
 17 low ditch, that allows it to screen out to the --  
 18 there's some coordination efforts to allow that to  
 19 happen.  
 20 MS. PENDERGRASS: Okay. So --  
 21 DR. TOMPKINS: Well, one -- so that on your  
 22 drawing up there dealing with to the far left, and then  
 23 what about adjacent to Parcel C?  
 24 In other words, everything on "A" after they  
 25 reshaped the hill -- everything is going to drain into

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1 that one pipe at the upper end of Parcel B?  
 2 MR. PEARCE: The vast majority of the -- this  
 3 part -- I'm not referring to the parts -- of the other  
 4 parts -- there was another part, I think Parcel A West.  
 5 But the vast majority of Parcel A is draining through  
 6 one pipe to there.  
 7 There is some smaller drains from different  
 8 spots on the hillside where it's close enough on the  
 9 down gradient.  
 10 This is a very large hill, and then it's a  
 11 steep slope along the side. And on the steep slope,  
 12 there are some spots where some storm water does still  
 13 drain down in other areas but that most of it flows  
 14 through this large pipe out to this point.  
 15 DR. TOMPKINS: All that would be accounted for  
 16 when you do, I guess, negotiations with them?  
 17 MR. PEARCE: Yes. We've already negotiated  
 18 with them in order to -- how their -- where their flow  
 19 will come and how it will tie in with our -- the ability  
 20 to manage the storm water --  
 21 DR. TOMPKINS: One recommendation --  
 22 MS. PENDERGRASS: So --  
 23 DR. TOMPKINS: -- or action item for dirt  
 24 piles, especially since you start your excavation and  
 25 after observing the piles on -- from "B," could you use

1 the Rhino Snot on all of this rather than the covers,  
 2 the plastic material? It seemed to be a more efficient  
 3 system in terms when you -- the soil is laying dormant  
 4 for a period of time and probably would save you  
 5 man-hours as well in case when the wind blows it off,  
 6 you don't have to rush in; and it would reduce soil -- I  
 7 mean dust in the area as well.  
 8 MS. PENDERGRASS: Okay.  
 9 MS. LOWMAN: Yeah, we will be applying Rhino  
 10 Snot more frequently, and we have also colored it green.  
 11 MR. DOUGHERTY: Yes, we added some green  
 12 coloring just, you know, is that by it -- several  
 13 thousand gallons of it, basically, inbound. And so it  
 14 really was more of a test at this point. You know, it  
 15 was a great claim, did some piles, had to run through  
 16 some tests to make sure it compacted up; and basically  
 17 the contractor awarded its inbound that for Parcel D,  
 18 and in the future we'll be using it.  
 19 Now, understand, though, it's going to look  
 20 uncovered, which is why we were asking to add green  
 21 color to it. So I've got to avoid the problem is, "Oh,  
 22 it's an uncovered pile." It's a controlled engineered  
 23 thing, so just --  
 24 DR. TOMPKINS: Yeah. It will be green per --  
 25 MR. FORMAN: A green --

1 MR. DOUGHERTY: A green tint.  
 2 MR. FORMAN: But it's a -- yeah, with a green  
 3 tint. And when we have the tour, I will take you -- I  
 4 will take you to a pile, and you can --  
 5 DR. TOMPKINS: I see.  
 6 MR. FORMAN: -- put your hands on the Rhino  
 7 Snot.  
 8 MS. PENDERGRASS: What's the composition in  
 9 that?  
 10 MR. FORMAN: It's basically just sort of a  
 11 hardened surface. It feels like a --  
 12 MS. PENDERGRASS: I mean, but is it --  
 13 MR. FORMAN: -- surface that's being compacted.  
 14 MS. PENDERGRASS: Is it good for -- is it good  
 15 for us? Is it good for the environment?  
 16 MR. FORMAN: Yes. I touched it and put my  
 17 hands all over it today.  
 18 MS. PENDERGRASS: You swept it all over? I'm  
 19 sorry.  
 20 MR. FORMAN: Perfectly okay.  
 21 MR. DOUGHERTY: You can actually eat it.  
 22 MR. MCGOWAN: Look at your shirt.  
 23 MS. PENDERGRASS: Okay.  
 24 MR. DOUGHERTY: It's a -- it's a paper product  
 25 with a binder. It's basically just --

1 MR. FORMAN: Yes.  
 2 MR. DOUGHERTY: -- fibers and a binder is all  
 3 it is. It's nontoxic.  
 4 MR. FORMAN: Yeah. But it's good. It's good  
 5 stuff. The only -- the only downfall to it is  
 6 perceptionwise if you were to be on top of the hill with  
 7 a set of binoculars, as Mr. Tisdell might, he would look  
 8 at those piles, and there's bit of a green tint to them,  
 9 but you would look at them from far away, and you'd say,  
 10 "Aha!"  
 11 MS. PENDERGRASS: "They're not covered." Okay.  
 12 MR. FORMAN: "They're not covered."  
 13 MS. PENDERGRASS: So Mr. Rao, you have the last  
 14 question before we take a break.  
 15 DR. RAO: Going back to the issue of data in  
 16 terms of both PM10, PM2.5, and also the radiation levels  
 17 for the dust, is that data actually uploaded somewhere  
 18 so that if a member, RAB members, would like, is it  
 19 something that is done on a regular basis, sort of like  
 20 how the Air Quality Management District or --  
 21 MR. FORMAN: No.  
 22 DR. RAO: -- the EPA does?  
 23 MR. FORMAN: They don't require us to do that.  
 24 MR. DOUGHERTY: It's -- No. It -- I mean,  
 25 it's not on some public Web page somewhere to be viewed

1 I guess is what I'm saying is obviously -- actually,  
 2 Treasure Environmental, we have a contract; and we take  
 3 all the stuff; we send it back to, and they send us  
 4 reports. Their air specialists go through it and send  
 5 us reports on a monthly basis. And like I said,  
 6 literally it's mass amounts of data, but,  
 7 I mean, I'll provide it to the Navy. And, I guess, you  
 8 know, if they want to provide you, that's fine.  
 9 But again, it's just -- yes, there's a large  
 10 database for this information. But unless you know what  
 11 you're looking at, it is just massively cumbersome; just  
 12 because of the long-term nature and the sheer volume of  
 13 data out there, it would be -- you'd probably be better  
 14 off with summary reports. I mean, it's not that raw  
 15 data is incomprehensible, but it's just huge amounts.  
 16 MS. PENDERGRASS: Okay.  
 17 Mr. Rao, does that satisfy your question?  
 18 MS. LOWMAN: The other thing that we might want  
 19 to add is RASO reviews all the rad air monitoring also.  
 20 And so we are continually reviewing that information as  
 21 we get the reports in.  
 22 MS. PENDERGRASS: Okay.  
 23 DR. RAO: And as far -- for the Navy, Keith, is  
 24 there a way that at least the RAB can come -- can be  
 25 given some sort of update on a periodic basis, just -- I

1 mean, not for individual data points, but just as an  
 2 aggregate in terms of, okay, here is for this area over  
 3 this period of time, this is what had happened?  
 4 Even if it's very low; even if it's 10 percent  
 5 of the NRC level, at least it's there on the record, and  
 6 we're all aware of it.  
 7 That's just a recommendation. I don't know if  
 8 any other RAB members feel that way, but I think if you  
 9 go a way to let people be reassured, especially in the  
 10 community, I can go back to the community and say that  
 11 we are periodically getting updates from the Navy from  
 12 monitoring sites on this while the construction is going  
 13 on.  
 14 And without having any data and without -- and  
 15 I trust -- I trust to a certain extent the professionals  
 16 who are being charged with that all, but it will also  
 17 help --  
 18 MR. FORMAN: Okay. What --  
 19 DR. RAO: -- to have some kind of data.  
 20 MR. FORMAN: What I'll do is I'll --  
 21 Laurie, if you can get with Ralph and Bill and  
 22 see what, you know, we can do to provide an update. I  
 23 know you already do that. That's part of your job. You  
 24 review it and everything. And we haven't had a problem,  
 25 but --

1 MS. LOWMAN: That's fine. We can give -- you  
 2 know, every month or something give -- pass out a sheet  
 3 with those levels --  
 4 MR. FORMAN: Okay.  
 5 MS. LOWMAN: -- on average, something like  
 6 that.  
 7 MR. FORMAN: Okay.  
 8 MS. LOWMAN: You know, the highest level we  
 9 have had that --  
 10 MR. DOUGHERTY: Can I have one more -- can I  
 11 have one more period, though? My personal vacation, so  
 12 I don't have to come back. So give me one more period,  
 13 and I'll -- we will start to generally put together.  
 14 MS. PENDERGRASS: Okay. All right.  
 15 So thank you, Miss Lowman and Mr. Pearce.  
 16 And can we take a ten-minute break and come  
 17 right back so we can stay right on schedule? Thank  
 18 you.  
 19 (Whereupon, a recess is taken from  
 20 7:14 p.m. to 7:24 p.m.)  
 21 MS. PENDERGRASS: All right. We need to  
 22 reconvene, and we now have Mr. Jensen who's looking  
 23 anxious and ready --  
 24 MR. JENSEN: Yes.  
 25 MS. PENDERGRASS: -- to do a 25 --

1 Twenty-minute?  
 2 MR. JENSEN: Twenty minutes or so on the --  
 3 MS. PENDERGRASS: How about --  
 4 MR. JENSEN: -- Parcel F --  
 5 MS. PENDERGRASS: -- can I get you down to  
 6 15 minutes?  
 7 MR. JENSEN: -- Feasibility Study.  
 8 I think we can probably --  
 9 MS. PENDERGRASS: Okay. So --  
 10 MR. JENSEN: Mr. Forman and I are going to give  
 11 this presentation. We'll really try for 15 minutes  
 12 here.  
 13 MS. PENDERGRASS: Okay. Just want to be as  
 14 concise as possible.  
 15 MR. JENSEN: Yes.  
 16 MS. PENDERGRASS: So we're going to talk about  
 17 Parcel F feasibility study here.  
 18 All right. Is everybody back?  
 19 MR. FORMAN: Testing.  
 20 MS. PENDERGRASS: You know, if we didn't have  
 21 to put blood in the fingers of Miss Christine, we could  
 22 just shove right through and not have the break. But we  
 23 have to have blood to her fingers.  
 24 MR. FORMAN: Yes.  
 25 MS. PENDERGRASS: All rightie, then.

1 MR. FORMAN: First of all, Christine, thank you  
 2 again. I think you have one of the toughest jobs I know  
 3 of.  
 4 MS. PENDERGRASS: Absolutely.  
 5 MR. FORMAN: You do a great job.  
 6 So --  
 7 THE COURT REPORTER: Thank you.  
 8 MR. FORMAN: You need to remember that when we  
 9 talk here that Christine -- we need to sometimes slow  
 10 down and speak as clearly as you can because Christine  
 11 has to get it all down somehow.  
 12 Okay. Dane Jensen is project manager. He's  
 13 also currently the acting lead project manager for  
 14 Hunters Point environmental program. He and I are going  
 15 to present to you on something we haven't talked to you  
 16 about in years, and that's Parcel F. Parcel F --  
 17 Thank you.  
 18 Can you see this? Is this too far away?  
 19 MS. PENDERGRASS: Yeah. It's okay.  
 20 MR. FORMAN: Parcel F is the portion of the San  
 21 Francisco Bay that the Navy owns as part of Hunters  
 22 Point, and it has proceeded slower than some of the  
 23 other parcels, and we have talked about this. There are  
 24 priorities for parcels on Hunters Point, and the top two  
 25 priorities have been "B" and "D."

1 I would put Parcel F probably on the lowest  
2 tier of priorities if you had to prioritize the parcels  
3 just because it's not -- it is part of the San Francisco  
4 Bay. So it doesn't have as much in common as the  
5 remaining terrestrial parcels do on the base.

6 Okay. So we are going to talk to you a little  
7 bit about a document that's come out. It's called the  
8 Parcel F Feasibility Study. Again, we are in the year  
9 of the feasibility study for Hunters Point. And this is  
10 another parcel where we are in that phase.

11 And as you know, in a feasibility study, we  
12 have reviewed a lot of data, and we've come to some  
13 conclusions about areas that require being evaluated for  
14 cleanup alternatives, and that's what we have done in  
15 this document.

16 Okay. Couple of things. The revised draft was  
17 issued on May 11th, and the comment period has been  
18 extended to August 17th. This is again a draft  
19 document. We will have a draft final copy of the  
20 document and then a final copy of the document.

21 And we have this month's Technical Subcommittee  
22 meeting. The Navy gave a two-hour presentation on this  
23 document in a different level of detail than you'll hear  
24 tonight. And we will continue to have a dialogue on  
25 Parcel F through the years.

1 Okay. Again, it's a feasibility study. So we  
2 are going to look at developing and evaluating different  
3 cleanup alternatives to address the problems in  
4 Parcel F.

5 The problems in Parcel F center around  
6 something called sediment. And in the Environmental 101  
7 class, we talked about the differences between soil and  
8 sediment. And we said, again, in the San Francisco Bay,  
9 we study the sediment, the bottom sediment, of the bay.  
10 And when we take samples, we look for contaminants in  
11 that sediment.

12 Okay.

13 There's a long history to Parcel F. I won't go  
14 through each of these. But these are the documents that  
15 have led us up to the point of where we're at today.

16 Most recently, since I've been on the team, we  
17 have done some shoreline investigations, and we did very  
18 importantly a data gaps investigation. And RAB members  
19 who have been here for a number of years know about  
20 those because we have done a lot of data gap  
21 investigations in the last four or five years to better  
22 understand certain areas of the base where we felt we  
23 didn't have quite enough data to draw conclusions.

24 And we did a very extensive data gaps  
25 investigation when it comes to Parcel F. And because of

1 the results of that investigation, we feel very  
2 confident moving into the feasibility study.

3 Okay.

4 Now, the interesting thing about Parcel F, it  
5 has been cut into -- subdivided into different --  
6 different portions.

7 And Parcel F in its entirety here [indicating],  
8 you notice it goes -- it extends on this border all the  
9 way to -- basically to where the land mass is that  
10 supports Candlestick Park. It continues out into the  
11 bay, cuts across and around, and that consists of about  
12 446 acres.

13 So it is by definition of acreage the largest  
14 parcel on Hunters Point, and it's been subdivided into  
15 different areas.

16 If this is a -- Over here is where Candlestick  
17 is [indicating]. This is Yosemite Slough, Yosemite  
18 Creek as some of you know it by. This is the South  
19 Basin, and here's other areas around the South Basin.  
20 This is the refueling pier. This is the gun mole pier,  
21 and you all know about the large crane there that you  
22 see every day if you drive by Hunters Point.

23 And then this is over -- this is a -- Out in  
24 this area is known as Point Avisadero, and this is Point  
25 Avisadero area. And this is the India Basin. Okay?

1 Okay.

2 A little bit of an overview. During the period  
3 of time from 1935 to 1975, as you know, Hunters Point  
4 was built and expanded. And as the land mass expanded,  
5 it expanded out into San Francisco Bay.

6 So part of what we look at whenever we study  
7 Parcel F is the intersection of where the terrestrial of  
8 the soil from the expanded portion of the base along the  
9 shoreline meets up with San Francisco Bay. And then we  
10 study it throughout -- throughout the Parcel.

11 Basically what -- in this property area what  
12 was not expanded into then becomes part of what we study  
13 as the bay. All right. That's important to know  
14 because depending upon what kind of fill the Navy used  
15 throughout the years, that can play a role as we  
16 expanded the land into what the interface is between the  
17 shore and the bay.

18 Okay. Now, this feasibility study brought  
19 forward initially five areas that I showed you on the  
20 map there.

21 If you can go back one.

22 We started with ten subareas, ten divisions of  
23 areas. And we collected rou- -- different rounds of  
24 data, and then we've narrowed it down to bring forward  
25 into the feasibility study five of those areas. And

1 then when you review the document, you'll see that two  
 2 of those areas are brought forward where the data seems  
 3 to confirm that we need to evaluate cleanup  
 4 alternatives.

5 Next.

6 Okay. The two areas we're going to talk about  
 7 tonight are South Basin and Point Avisadero.

8 So South Basin is here [indicating]. Okay? If  
 9 you look across here, this is where the landfill is. So  
 10 you're looking at the shoreline of Parcel E-2. This is  
 11 known as the panhandle area we've talked about.

12 This is the landfill, and you're looking out  
 13 across when you're on the shore. This is Crisp Avenue.  
 14 So if you're on Crisp Avenue -- and some of us have been  
 15 together doing this on a tour -- you look down across  
 16 the landfill over on, and you can see Candlestick Park  
 17 over here.

18 This is South Basin in this area, and one of  
 19 the things you noticed if you were there about South  
 20 Basin is it's very shallow. It's 2 to 6 feet, and  
 21 there -- and because of the shallowness and the  
 22 formation here of the bay, it is greatly influenced by  
 23 the tides.

24 So sometimes when you go out there, you can  
 25 look across, and there are mud flats all the way out to

1 a little island out there called Double Rock. And  
 2 sometimes you can -- it even looks like if you were  
 3 brave and it was the right time, you could actually even  
 4 walk out to Double Rock because there's nothing but mud  
 5 flats there, not that I recommend that, but just to show  
 6 you that the tides play a big influence in how much land  
 7 is exposed at low, low tide.

8 Okay. And in South Basin, there are very weak  
 9 currents. So if you think of San Francisco Bay as  
 10 having deep parts and shallow parts, parts where there's  
 11 strong currents, parts where there's weak currents, this  
 12 is a weak current area.

13 Okay. Point Avisadero is a little bit of the  
 14 opposite here. Point Avisadero is over here. Okay.  
 15 And you're going to see that it -- the shoreline,  
 16 remember, the Navy expanded out into this area  
 17 [indicating], and there's very steep banks if you -- if  
 18 you're there between the land portion of the parcel, the  
 19 surface area, it banks down steeply into the water.

20 And what the Navy's done is it's put something  
 21 called riprap along the shore, which is large rocks that  
 22 are bunched together in a way to be effective to try and  
 23 decrease erosion. Okay?

24 So after the riprap, the steep riprap banks,  
 25 you have the slope of Hunters Point as we built it out

1 that again goes to the water line, and then of course it  
 2 continues to go down into the bay.

3 In this particular area, the banks that you  
 4 can't see under the water are very steep and very  
 5 quickly --

6 Dane, if you could just point off the coast a  
 7 little bit to where some of the data was gathered.

8 Very quickly if you were to go out here --  
 9 remember, this is about 2 to 6 feet. Most oftentimes  
 10 when I've been out there, it looks like it's about  
 11 6 feet, much of it.

12 When you're off of Point Avisadero, you will  
 13 encounter water anywhere from 35 to 80 feet deep. And  
 14 in fact, I believe some of the hits we had of mercury  
 15 were 60 feet deep, and they're not that far off the  
 16 shore.

17 The other thing we found is that there's very  
 18 strong currents out there, so in 60 feet of water at  
 19 this one location, and you have a very strong current.  
 20 In fact, I believe it's pretty much a steady 4-knot  
 21 current, which, if you're a sailor, you know is pretty  
 22 strong current to have so close to the shore.

23 Because of that, it has somewhat of a scouring  
 24 effect. In other words, sediment and things don't tend  
 25 to gather there. Just the opposite. The current and

1 the water tends to take things and whip them past  
 2 Hunters Point in that particular location.

3 Next.

4 Okay. First thing we'll have Dane talk about  
 5 is South Basin here and go into some detail.

6 MR. JENSEN: As Keith mentioned, this is --  
 7 this is basically on the shores of the landfill.

8 You want to take laser point here, Keith? That  
 9 would be great.

10 It's on the shores of the landfill, and we're  
 11 looking towards Candlestick. In the very left of this  
 12 picture, that's where the Candlestick stadium is. So  
 13 you're just looking at there. As you can see, it's very  
 14 calm. It's very flat out there. And this is, again, 2  
 15 to 6 feet deep in water.

16 Slide, please.

17 This shows a lot of the sediment sampling  
 18 locations. Again, sediment, what we do is we go out  
 19 there and we sample. And when we go out there, we take  
 20 a -- what they call a boring. We take a boring that's  
 21 roughly 3 feet deep. It's a tube. You punch out this  
 22 tube in the water, and then you cut it open, and you  
 23 take different chemical samples at different depths of  
 24 the tube to determine what chemicals are out there.

25 And this is -- as you can see, it covers

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1 extensively the whole South Basin. And this data was  
2 conducted or collected in 2003 as part of our data gaps  
3 investigation.

4 Slide, please.

5 Now, this is Point Avisadero, right off  
6 Parcel B and C there in the upper northern portion of  
7 the base. As you can see, Keith mentioned the riprap.  
8 There's where it's at. And you got some pilings out  
9 there. And it falls off very deep out here. As you  
10 look out there where that boat is, it's probably close  
11 to 75 feet deep or so.

12 Slide, please.

13 Now, this is Point Avisadero and where we took  
14 all our samples over a period of three different  
15 investigations. And the circles and the squares  
16 represent different samples for different  
17 investigations.

18 This also shows in the map here we have got  
19 where our riprap is, and it displays that so you know we  
20 got those rocks here to protect our erosion on our  
21 shoreline there.

22 But you also see the depth lines. Like, if you  
23 were to look at a nautical chart, it shows the depth  
24 lines. And I don't know if they came up fairly well on  
25 your handouts, but you can see here it says here 75 feet

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1 deep. This is 70 feet, 65, and so on, to roughly we  
2 have got 40 feet and 30 feet, and it gets shallower back  
3 in here in the -- in the upper area. They call that the  
4 India Basin.

5 But it's very deep out here, and the currents  
6 are very strong out here as the tides swing.

7 Slide, please.

8 So when we look at Parcel F, we look at what's  
9 out there, what our local animal habitat is; and we look  
10 and we see what type of fish and birds and shellfish and  
11 marine animals are out there in the area living.

12 We also look and consider what's in our -- in  
13 that mud flat area. As Keith mentioned, when the tide  
14 swings out in the South Basin, it's mud flats.

15 And we look at our intertidal areas and our  
16 wetlands to determine what type of fish and crabs and  
17 birds are also out there to determine how we are  
18 affecting them.

19 Slide, please.

20 And so when we look at our samples, we look at  
21 Point Avisadero, and this is one of our areas of concern  
22 on the north area. And we've noticed that we've got  
23 ex- -- you know, elevated levels of copper and mercury.  
24 They are not necessarily located together, but they are  
25 elevated out there, and they are located in hot spots,

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1 kind of -- it indicates that they were really short-term  
2 spells, potentially something dumped off a ship. So we  
3 don't think it's extensive contamination. It's a --  
4 it's a hot spot.

5 In the South Basin, we got elevated copper and  
6 mercury along the E and E-2 shoreline here, and we've  
7 done a huge sediment sampling and a shoreline  
8 investigation there and a -- shoreline investigations  
9 that Keith talked about earlier.

10 And we also noticed that there's higher PCB  
11 concentrations. PCBs, I believe we've talked about  
12 those extensively, polychlorinated biphenyls. They are  
13 in the sediment in the South Basin there, and they are  
14 predominantly highest in the northern area next to the  
15 landfill.

16 That sediment that -- where those  
17 concentrations are highest are about a -- 1 1/2 feet  
18 deep. And we also noticed that with the sediment in the  
19 South Basin, it's settling. More sediment is coming in  
20 from the rest of the bay at large, not necessarily off  
21 of Hunters Point, and it settles. And we're  
22 accumulating sediment in the South Basin at roughly  
23 1 centimeter a year. So we're bearing that PCB, to a  
24 certain extent.

25 Next slide, please.

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1 So we've also done some significant contaminate  
2 source control, and what we're trying to do is -- the  
3 Navy's approach to it is we feel that we can -- we can't  
4 really tackle and do a extensive cleanup in the sediment  
5 areas of the offshore areas until we take care of the  
6 sources on shore. It doesn't make a whole lot of sense  
7 to spend a bunch of money and time if it's just going to  
8 get contaminated again from on-shore sources.

9 So on Parcel B, we've done some fill-area  
10 excavations in the upper northern portion of Parcel B,  
11 and we've also conducted and we're finishing up that  
12 we've touted today our sewer and storm drain cleaning  
13 and removals this last year.

14 In Parcel E and E-2, I know we talked also  
15 about the PCB hot-spot removal that's right there on the  
16 border of E-2 and E. We took out a large -- I believe  
17 almost 50,000 cubic yards of soil in that area.

18 There's also been other recent critical removal  
19 action areas in E and E-2 that we've cleaned up over the  
20 past couple of years.

21 Yes. Slide, please. Thank you.

22 So what we're looking for -- we kind of divided  
23 these two areas up, and we're looking at what we're  
24 going to do. And it's -- if you look at the feasibility  
25 study, it's kind of a variation on a theme here. And

1 we've compiled different -- different mechanisms here  
 2 and different technologies and different ways to  
 3 determine what's most effective when we do our cleanup.

4 But as part of the CERCLA process, we first  
 5 have to look at no action, and that's the baseline that  
 6 we compare everything against.

7 We're also looking for the South Basin removal  
 8 and excavation, dredging of off -- and off-site  
 9 disposal. So we'd go in here and we do extensive  
 10 dredging and removal of this area. We then backfill it  
 11 with clean sediment and clean sand and then take off  
 12 contaminated soils to an area of off site for off-site  
 13 disposal.

14 We're also looking at treatment-in-place  
 15 options using some carbon and whatnot to help do  
 16 treatment in place of the chemicals of PCBs. We look at  
 17 monitored natural recovery and attenuation. Well,  
 18 not -- monitored natural recovery, and that's where we  
 19 go out and we determine a long-term monitoring plan to  
 20 see how these chemicals are in the environment and how  
 21 available they are to us and if we are protected there.

22 The fifth and the six ones are kind of the  
 23 exciting ones we were looking at, a combination of  
 24 hot-spot sedimentation removals where those areas of  
 25 contamination are really high, and you look at monitored

1 natural recovery with that.

2 And the sixth one is combination of hot-spot  
 3 sediment removals where you backfill and you mix in  
 4 carbon with that to help absorb some of the chemicals  
 5 and lock them up so they can't be taken up by other  
 6 animals, and then you look at monitored natural recovery  
 7 with that too.

8 And that's what we're looking at in the South  
 9 Basin.

10 Next slide, please.

11 For Point Avisadero, again, off "B" and "C"  
 12 here, off the shoreline here, again, that's part of the  
 13 CERCLA process and our baseline actions. We look at the  
 14 no action and what that does.

15 We're also looking at removal and off-site  
 16 disposal, dredging, and excavation in that area as a  
 17 whole.

18 And we also look at focused removal where we  
 19 focus on those hot spots, and we do an armored cap.  
 20 That's where we place large stones and boulders out  
 21 there, similar to riprap, but it's not. It's on the  
 22 bottom there, and that prevents erosion or exposure to  
 23 any small-level contamination that's still there.

24 All we're looking at a focus removal where you  
 25 take out those hot spots, and there's a -- an Aquablock

1 material that's out there, and it's kind of a composite  
 2 of sand and gravel and clay that binds together and  
 3 protects and covers that top of the sediment there.

4 So those are the options we're evaluating, and  
 5 we're trying to compare and see what's the best  
 6 potential design for actual cleanup activities.

7 Slide, please.

8 We are also working with Stanford University  
 9 out there; and in particular in the South Basin, they  
 10 were doing some research out there as far as using  
 11 carbon again, that granular activated carbon. It's just  
 12 carbon that cleans up, and it binds chemicals so it's  
 13 not available to animals to eat as it passes through  
 14 their systems.

15 This is one of the exca- -- or one of the  
 16 technologies that's out there that it implements and  
 17 puts out that carbon and mixes it into the sediment.  
 18 It's called an Aquamog. It looks a little funky, but it  
 19 works.

20 Slide, please.

21 Another one is a big excavator, and it kind of  
 22 puts the slurry in and mixes around the sediment. And  
 23 this is them working out there, and they were actually  
 24 out there this last month doing some studies on clams  
 25 out there that they have in the laboratory environment.

1 Slide, please.

2 So Keith, Mr. Forman here, is going to talk  
 3 about our path forward and what we're going to do with  
 4 that.

5 MR. FORMAN: All right.

6 Okay. So when it comes to the feasibility  
 7 study, again, we're only on the draft version, and the  
 8 comments have been extended -- the comment period -- to  
 9 August 17th.

10 And then we're going to respond to any comments  
 11 we receive, and we'll issue a draft final in October of  
 12 this year, and then hopefully the final version will  
 13 come out in January of next year. And we'll have more  
 14 Technical Subcommittee meetings, I hope, to discuss more  
 15 about Parcel F as we go on down the line.

16 Now, in the process, one of the things that  
 17 this did not cover and, really, given the history,  
 18 couldn't have covered until now is the radioisotopes  
 19 that need to be investigated for either the presence or  
 20 absence of them in Parcel F here.

21 So to do that -- this is why I put this -- next  
 22 is Laurie Lowman, meaning that one of the next steps is  
 23 to work with Laurie and the Radiological Affairs Support  
 24 Office to do a radiological investigation of Parcel F.  
 25 And that's again a future agenda item. Sometime in 2008

1 we'll begin talking about that.  
 2 Okay.  
 3 MR. JENSEN: Slide, please.  
 4 MR. FORMAN: All right. So we're open for  
 5 questions on --  
 6 Marsha, I hope we --  
 7 MS. PENDERGRASS: Yeah, you did.  
 8 MR. FORMAN: Okay.  
 9 MS. PENDERGRASS: You did --  
 10 MR. FORMAN: Very good.  
 11 MS. PENDERGRASS: -- good.  
 12 MR. FORMAN: All right.  
 13 MS. PENDERGRASS: We have a few more things to  
 14 cover tonight.  
 15 So anybody have any questions?  
 16 Mr. Rao?  
 17 MR. JENSEN: Yes.  
 18 DR. RAO: Yes. In the South Basin at first you  
 19 had mentioned that you would remove some of the  
 20 contaminated sediment and then replace it with some  
 21 cleaner materials?  
 22 MR. JENSEN: Clean sediment, yes.  
 23 DR. RAO: Clean sediment? I'm just curious.  
 24 It's on the water. Why do we need to --? I mean, is it  
 25 for to help biological growth or --?

1 MR. JENSEN: Exactly. That's it, Mr. Rao.  
 2 When we go back there, we want to make sure whatever we  
 3 put in the top there, the mussels and the clams that dig  
 4 in and burrow and the shellfish and whatnot that burrow  
 5 into that top layer of sediment, are digging into clean  
 6 sediment. So that's part of our backfill.  
 7 And also, we need to make sure when we go back  
 8 out there we don't drastically change the way the tides  
 9 come in and the currents move in and potentially create  
 10 more erosion. So we want to make sure it's just -- it's  
 11 covered back up.  
 12 MS. PENDERGRASS: Okay. Mr. Mason, did you  
 13 have a question?  
 14 MR. J. MASON: Yeah. Across the street from  
 15 time to time to time, you can look at it and see that  
 16 there's no water out there, that it's pretty -- you  
 17 know, it's not dry; but how deep is it there?  
 18 MR. FORMAN: Mud?  
 19 MR. J. MASON: The mud, the mud across the --  
 20 MR. FORMAN: At low -- at low tide, Yosemite  
 21 Slough, especially for much of South Basin, depending  
 22 upon how low the tide is, it becomes mud flats.  
 23 MR. J. MASON: Right.  
 24 MR. FORMAN: It looks like you could walk  
 25 across.

1 MR. J. MASON: Looks like you can.  
 2 MR. FORMAN: But I wouldn't recommend that to  
 3 anyone.  
 4 MR. J. MASON: No, no, no, no.  
 5 MR. FORMAN: But it looks like you can at low,  
 6 low tides.  
 7 MR. J. MASON: So how deep is that?  
 8 MR. FORMAN: It's 2 to 6 feet.  
 9 MR. J. MASON: But you never know.  
 10 MR. FORMAN: Pardon?  
 11 MR. J. MASON: You never know.  
 12 MR. JENSEN: Exactly. You'd have to look at  
 13 your tide tables and figure out where the tides are  
 14 coming.  
 15 MR. FORMAN: Right.  
 16 MR. J. MASON: Okay.  
 17 MR. FORMAN: And the topography varies a little  
 18 bit --  
 19 MR. J. MASON: Okay.  
 20 MR. FORMAN: -- across --  
 21 MR. J. MASON: So what are you guys doing in  
 22 that area?  
 23 MR. FORMAN: Pardon?  
 24 MR. J. MASON: What are you doing in that area  
 25 where it is?

1 MR. FORMAN: Well, we're on the feasibility  
 2 study phase, so we are looking at different alternatives  
 3 to -- different cleanup alternatives is what we are  
 4 studying now.  
 5 MS. PENDERGRASS: Okay. All right. So we have  
 6 a question here, and then we will -- the final question  
 7 will be Mr. Muhammad.  
 8 MR. POWELL: Yes. Good evening. My name is  
 9 Harrell Powell, and I'm a resident. I just would --  
 10 quick question. How old are these photographs?  
 11 MR. JENSEN: These photographs, I believe they  
 12 were taken -- in particular these ones --  
 13 MR. POWELL: Yes.  
 14 MR. JENSEN: -- with the -- I believe they were  
 15 taken within the last couple of years as part of our  
 16 data gap study. I know the Stanford ones in particular  
 17 were taken roughly, I think, within the last two  
 18 years --  
 19 MR. POWELL: Two years.  
 20 MR. JENSEN: -- in the study they are doing out  
 21 there now.  
 22 MR. POWELL: Okay, 'cause my concern is, like,  
 23 what you're talking about, how you're going to -- later  
 24 on how you're going to go in and clean South --  
 25 MR. FORMAN: Basin?

1 MR. POWELL: -- South Basin out and everything.  
 2 I'm just wondering 'cause from what I've heard  
 3 and from previous meetings and so forth about section --  
 4 Section E and so forth is all landfill and so forth and  
 5 my concern. That's why I just wanted to know how old  
 6 these pictures were before I -- before I ask any other  
 7 questions.  
 8 MR. JENSEN: Okay.  
 9 MS. PENDERGRASS: All right.  
 10 MR. JENSEN: And I'll say that we -- you know,  
 11 like I said, and the Navy's position is we're going to  
 12 make sure we do the cleanup actions in the shoreline  
 13 areas before we really start digging into the sediment  
 14 and doing our cleanup actions out in Parcel F.  
 15 MS. PENDERGRASS: All right. Thank you.  
 16 MR. JENSEN: Thank you.  
 17 (Applause.)  
 18 MS. PENDERGRASS: All right. I'm sorry. We  
 19 will have to yield to Mr. Muhammad.  
 20 Yes, sir.  
 21 MR. MUHAMMAD: Can we get the information on  
 22 the Stanford University team that's doing the research  
 23 there? Can you give us that information?  
 24 MR. JENSEN: Sure. I can talk to Professor  
 25 Luthy and talk to you, Mr. Muhammad, about what they're

1 doing out there.  
 2 MS. PENDERGRASS: All right. Thank you.  
 3 Fine.  
 4 Yes, sir. Yes, sir. Final question?  
 5 MR. McCARTHY: Yes. It's been a while since  
 6 I've been able to make a RAB meeting, about a --  
 7 probably a year. I'm acquainted with Mr. Forman and  
 8 Laurie Lowman and some other people here.  
 9 At any rate, I've been wanting to pursue this  
 10 for a little while relating to Parcel B. Is there any  
 11 graphic information or otherwise included in this study  
 12 or the HRA relating to how deep the water level was in  
 13 the landfill areas IR-07 and IR-18 prior to completion  
 14 of the original landfill when it was still a Navy yard?  
 15 The name is -- I use my initials: J., as in  
 16 John, V., as in Vincent, last name McCarthy,  
 17 M-c-C-a-r-t-h-y.  
 18 MS. PENDERGRASS: Thank you, sir.  
 19 MR. McCARTHY: I'm retired army. Thank you.  
 20 MS. PENDERGRASS: Thank you.  
 21 All right. Do you have --? Can you answer  
 22 that question at this point or --?  
 23 MR. FORMAN: Sure. He's referring to Site 7  
 24 and 18.  
 25 That is not a landfill. That's -- It was

1 filled in over the decades and used as a helicopter  
 2 landing pad.  
 3 Part of the fill does consist of rebar and  
 4 concrete blocks and inert construction debris and things  
 5 like that.  
 6 We also believe that -- If you notice the  
 7 piers here, there's one missing. We think that some of  
 8 the timbers probably were laid down in Parcel B and then  
 9 covered over with soil and then very highly compacted  
 10 because, of course, they had a helicopter landing pad  
 11 there.  
 12 Okay. A lot of excavations have occurred in  
 13 here [indicating]. After the Parcel B ROD, we did  
 14 106 excavations; and, I believe, about 80-some of those  
 15 excavations were done in Parcel B. And we went anywhere  
 16 from 5 to 10 feet down in those excavations. Okay?  
 17 So the groundwater -- the groundwater in most  
 18 locations is less than that. The depth -- I don't know  
 19 the exact depth --  
 20 MR. JENSEN: I'm not sure of the depth exactly.  
 21 MR. FORMAN: -- off of here in India Basin is.  
 22 MR. JENSEN: I know that currently it's one of  
 23 the more shallow areas as you get --  
 24 MR. FORMAN: Yeah.  
 25 MR. JENSEN: -- back in the basin --

1 MR. FORMAN: Yeah.  
 2 MR. JENSEN: -- and it gets deep down towards  
 3 the channel. I can look into that and talk with you  
 4 afterwards.  
 5 MR. FORMAN: But if you're asking for the  
 6 topography, off the top of my head, I don't know what  
 7 the topography -- underwater topography here is,  
 8 although it's one of the shallower -- it's shallow  
 9 relative to the Point Avisadero area here.  
 10 MS. PENDERGRASS: Thank you both. We need to  
 11 move on.  
 12 MR. FORMAN: Okay.  
 13 MR. JENSEN: Thank you.  
 14 MS. PENDERGRASS: Thank you so much.  
 15 Membership and Bylaws Committee, Subcommittee,  
 16 Community Outreach, is there anybody here that can make  
 17 that report?  
 18 I'm sorry. I'm going to get to the TAG grant  
 19 just one second.  
 20 Is there anybody here that will make that  
 21 report tonight?  
 22 So we're going to skip that one?  
 23 DR. TOMPKINS: They didn't meet,  
 24 Miss Pendergrass.  
 25 MS. PENDERGRASS: Okay. Very good.

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1 And so we have a meeting -- an upcoming meeting  
 2 for the Membership and Bylaws Committee? Okay.  
 3 Excellent.  
 4 And the Economic -- I want to give the TAG  
 5 grant as much time as I possibly can. So I just want to  
 6 dispense with the subcommittee reports really quickly as  
 7 we can. The Economic Committee --  
 8 MR. J. MASON: Actually --  
 9 (Whereupon, someone sneezes.)  
 10 MR. J. MASON: Actually, there is no report.  
 11 We had a litte sidebar meeting last month.  
 12 MS. PENDERGRASS: Okay. Well, then --  
 13 MR. J. MASON: But I want to give you a date on  
 14 the economics. Can I go to --  
 15 MS. PENDERGRASS: Okay.  
 16 MR. J. MASON: -- August the 8th?  
 17 What day is that? 'Cause it looks like --  
 18 MR. McGOWAN: Wednesday.  
 19 MR. J. MASON: Wednesday. So let's go  
 20 August 8th Economic Committee meeting --  
 21 MS. PENDERGRASS: Okay.  
 22 MR. J. MASON: -- okay?  
 23 MS. PENDERGRASS: What time?  
 24 MR. J. MASON: Six o'clock.  
 25 MS. PENDERGRASS: Six o'clock. All right.

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1 So then the Technical Subcommittee --  
 2 MR. FORMAN: Okay. Just as a note, I can't --  
 3 I don't know who you're inviting to that, but we -- I  
 4 can't make it and Charlie DePew can't make it if it's on  
 5 the 8th.  
 6 MR. J. MASON: Well, you missed last month.  
 7 You missed -- you missed June.  
 8 MR. FORMAN: Right.  
 9 MR. J. MASON: So when do you think you can  
 10 make it?  
 11 MR. FORMAN: Well, the Technical Subcommittee  
 12 is the 15th; the MBCO is the 16th. Could do it the  
 13 14th.  
 14 MR. J. MASON: Okay. Let's go. 14th it is.  
 15 MR. FORMAN: So are you -- you want me there  
 16 or --  
 17 MR. J. MASON: Actually, I --  
 18 MR. FORMAN: -- and Charlie?  
 19 MR. J. MASON: You know what? Actually, no,  
 20 because I just need the contractors there because I want  
 21 to get a report from them and how they faired with  
 22 their -- with their -- with their -- with their  
 23 contract.  
 24 MS. PENDERGRASS: Okay.  
 25 MR. J. MASON: That's all.

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1 MS. PENDERGRASS: Okay.  
 2 MR. FORMAN: Okay.  
 3 MS. PENDERGRASS: So you are not needed. So  
 4 they could have their meeting anytime they want to.  
 5 MR. FORMAN: All right.  
 6 MS. PENDERGRASS: Okay.  
 7 MR. J. MASON: Yeah, you're not needed.  
 8 MS. PENDERGRASS: All right. Thanks so much.  
 9 Okay. Now, let's do the Technical Subcommittee  
 10 report really quickly, and then we want to leave the  
 11 balance of the time for the TAG grant so that you can  
 12 take the time that you need. All right.  
 13 So who --?  
 14 Mr. Muhammad, are you --  
 15 MR. MUHAMMAD: Yeah.  
 16 MS. PENDERGRASS: -- going to --  
 17 MR. MUHAMMAD: In terms --  
 18 MS. PENDERGRASS: -- handle that?  
 19 MR. MUHAMMAD: It was the same presentation.  
 20 We have given a thick binder in regards to -- I'm sorry.  
 21 They came and did a presentation. They be --  
 22 came and did a presentation, pretty thick binder.  
 23 If I'm saying your name -- Jim --  
 24 MR. PONTON: Ponton.  
 25 MR. MUHAMMAD: -- was there present.

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1 There was about six of us that was there. I do  
 2 wish that Navy -- you know, the EPA could come, if any  
 3 other regulatories -- regulators could be there to be  
 4 present at these type of meetings. Very informative.  
 5 We did find some areas that needed some  
 6 corrections, and I -- and I did -- I was told that Dane,  
 7 Mr. Jensen, would make those corrections.  
 8 MS. PENDERGRASS: Okay. So why don't you just  
 9 give us an update on any action items that you all  
 10 followed up on and then if there's any motions that you  
 11 need for the Board to take, any action.  
 12 MR. MUHAMMAD: None other than the corrections.  
 13 MS. PENDERGRASS: So what might that be?  
 14 MR. JENSEN: Mr. Muhammad, if I may speak, it  
 15 was pointed out in the document things we needed to go  
 16 through in the document to either further clarify and --  
 17 MS. PENDERGRASS: Oh.  
 18 MR. JENSEN: -- will be addressed in comments  
 19 informal.  
 20 MS. PENDERGRASS: All right. Very good. So  
 21 that will be revealed to the rest of us later?  
 22 And anything else? Nothing? Okay. Very  
 23 fine.  
 24 And your next meeting will be Wednesday, 8:15?  
 25 MR. FORMAN: Well, I want to say, it was -- it

1 was a great leadership example for Mr. Muhammad. He  
 2 stepped forward. Miss Bushnell resigned unexpectedly,  
 3 and he took over the mantle for the subcommittee and ran  
 4 it, and we all appreciate it.  
 5 But Ms. Bushnell has officially resigned as  
 6 chair of the Tech subcommittee, so there isn't a chair  
 7 currently.  
 8 MS. PENDERGRASS: Okay. So the next  
 9 subcommittee meeting you all will elect a new chair,  
 10 correct?  
 11 MR. FORMAN: Correct.  
 12 MS. PENDERGRASS: Okay. So be there or be  
 13 square.  
 14 Okay. So the TAG -- the TAG grant.  
 15 DR. TOMPKINS: Okay. Okay. Quickly on this so  
 16 everybody can get out of here, one, for you get the --  
 17 there was a miscommunication on my part because I read  
 18 the E-mail too quick.  
 19 We will have comments disseminated for the next  
 20 RAB meeting on Parcel B and also Parcel E-2.  
 21 Also, in the interim, the TAG grant, we met  
 22 with the regulators as well and Mike, and it was an  
 23 extremely constructive dialogue. It went for over two  
 24 hours, almost three, where we exchanged information, and  
 25 to me that was the most constructive give-and-take in

1 terms of trying to seek what the truth is and a clearer  
 2 understanding.  
 3 And as Mr. Muhammad invited the regulators,  
 4 definitely would love your participation in the  
 5 Technical Committee in this as an ongoing process.  
 6 And also for action item for the future that  
 7 the regulators present to the Board their particular  
 8 perspectives on the different parcels so that we have a  
 9 better relationship and understanding how the  
 10 institutions are viewed in the situation rather than  
 11 just the TAG or the members, I think, would be more  
 12 enlightened for all of us and develop a better  
 13 understanding.  
 14 Yes.  
 15 MR. RIPPERDA: Yeah. We'd be happy to give  
 16 our thoughts to the Board. That's between Mr. Muhammad  
 17 and Keith as they put together the agenda.  
 18 You know, the agendas are always so full that,  
 19 you know, we usually think we don't want to take up the  
 20 Board's time. So if the two of them think that it would  
 21 be beneficial to have us have five or ten minutes, you  
 22 know, we'll leave it to Mr. Muhammad and you to -- when  
 23 you ask us, we'll talk.  
 24 DR. TOMPKINS: Definitely, because you are the  
 25 regulators, and you determine. Sometimes there are

1 difference of opinions as we seek what the -- what is  
 2 the best remedies for the solution. And --  
 3 MS. PENDERGRASS: So --  
 4 DR. TOMPKINS: -- I think the public should  
 5 know --  
 6 MS. PENDERGRASS: Just point of process,  
 7 though, in terms of that. It would make sense, though,  
 8 for you all to kind of have your discussion even with  
 9 the regulators; and then if there's some points you --  
 10 you know, that would be the presentation of the points  
 11 that you all think would be germane for the full RAB; is  
 12 that --  
 13 DR. TOMPKINS: True.  
 14 MS. PENDERGRASS: -- correct?  
 15 DR. TOMPKINS: And --  
 16 MS. PENDERGRASS: Okay.  
 17 DR. TOMPKINS: -- also just for so that each  
 18 since they represent a different institution, the --  
 19 MS. PENDERGRASS: Right.  
 20 DR. TOMPKINS: -- state, the federal, what is  
 21 their -- the institution's perspective as well.  
 22 MS. PENDERGRASS: Right. I unders- --  
 23 DR. TOMPKINS: And I --  
 24 MS. PENDERGRASS: I understand the --  
 25 DR. TOMPKINS: -- on a case --

1 MS. PENDERGRASS: -- content piece --  
 2 DR. TOMPKINS: -- not on a regular basis.  
 3 MS. PENDERGRASS: -- and I was just trying to  
 4 make sure that we schedule it correctly and that all you  
 5 have to do is go through the co-chair so that we can  
 6 get --  
 7 DR. TOMPKINS: Yes.  
 8 MS. PENDERGRASS: -- that on -- on the  
 9 agenda --  
 10 DR. TOMPKINS: I just wanted to make it as a  
 11 comment --  
 12 MS. PENDERGRASS: -- the time.  
 13 DR. TOMPKINS: -- for the TAG grant that we --  
 14 MS. PENDERGRASS: Absolutely.  
 15 DR. TOMPKINS: -- very -- see it as a very  
 16 constructive dialogue.  
 17 The better -- more information, the better --  
 18 MS. PENDERGRASS: Absolutely.  
 19 DR. TOMPKINS: -- can make it.  
 20 MS. PENDERGRASS: Yes.  
 21 DR. TOMPKINS: Also, this coming up August  
 22 there will be a health fair we're going to be working in  
 23 conjunction with Arc Ecology and also presenting our  
 24 perspective and views on E-2 and B as well to the  
 25 public.

1 I'll defer the rest over to Gregg Grist and his  
 2 report.  
 3 MR. GRIST: Okay. Gregg Grist. I'm technical  
 4 adviser.  
 5 And just so everybody knows what we're doing,  
 6 this last month plus, Dr. Palmer and I have just  
 7 realized looking at the map reviewed documents on half  
 8 of the parcels. I guess there's six parcels. We just  
 9 finished reviewing F, E-2, and B. So we have been  
 10 pretty busy.  
 11 Seems like there's been a lot of -- lot of  
 12 documents coming out of the Navy. And we -- I know I  
 13 have a few more CDs sitting on my desk to get to next  
 14 week.  
 15 So, you know, we've been doing that, reviewing  
 16 those documents and writing comments, et cetera. So  
 17 just so you know what we're up to.  
 18 Miss Pendergrass, not to steal any thunder from  
 19 you, but I was just looking at this, and I -- at least  
 20 for this year, this is a singular occasion that I think  
 21 we're just about done, and it's not quite 8 o'clock.  
 22 MS. PENDERGRASS: Well, I was hoping --  
 23 MR. GRIST: Maybe a moment of silence could  
 24 be --  
 25 MS. PENDERGRASS: I thought you had more to say

1 The last time we was here, we had a  
 2 discussion. I don't know if I missed -- if it was last  
 3 month, but we was talking about local, and we was trying  
 4 to decide what was local.  
 5 And my parents met each other up here. I just  
 6 wanted to say that, and -- plus both my grandfathers  
 7 worked on the Shipyard. And as a little kid, I can say  
 8 myself, you know, I remember when they built the little  
 9 park right back here with the sundown and I was playing  
 10 at that park. I lived in this community for many  
 11 years.  
 12 And basically, my concern is the -- we have  
 13 individuals who are qualified, who are certified, to  
 14 work in this community. They can do the work.  
 15 And what we would like to see individuals in  
 16 the community as for those individuals who are qualified  
 17 to be able to support their community and be able to  
 18 better their community than for those individuals to  
 19 come outside and make a living for themselves, which is  
 20 nothing wrong; but I feel that those who are in the  
 21 community who lived here, who have been here for many  
 22 years, should have first preference when it comes to  
 23 bids on these jobs. They should have first priority.  
 24 I recall being in the meeting with you -- city  
 25 supervisor, Sophie Maxwell. We talked about the

1 tonight.  
 2 MR. GRIST: Well, in the interest of actually  
 3 maybe being done at 8:00, I think I'll stop here.  
 4 MS. PENDERGRASS: Okay.  
 5 MR. GRIST: So . . .  
 6 MS. PENDERGRASS: All right. That gives us  
 7 time if there's anybody in the audience that has a  
 8 question or anything, be more than happy to entertain  
 9 that at this time.  
 10 Yes, sir. Can you stand up and identify  
 11 yourself, sir?  
 12 MR. L. MASON: Oh, community comments -- I was  
 13 just waiting for the community comments.  
 14 MS. PENDERGRASS: This is it.  
 15 MR. L. MASON: Okay. My name is Lonnie Mason,  
 16 and I represent First Generation, Incorporated.  
 17 MS. PENDERGRASS: First Generation,  
 18 Incorporated.  
 19 MR. L. MASON: Yes.  
 20 MS. PENDERGRASS: Lonnie Mason.  
 21 MR. L. MASON: Lonnie Mason.  
 22 MS. PENDERGRASS: Yes, sir.  
 23 MR. L. MASON: That's it. And also I represent  
 24 another contractor that's a local contractor that's  
 25 lived -- lives in this community.

1 situation. She wasn't talking about as a individual but  
 2 as a whole. The community --  
 3 MS. PENDERGRASS: Can you get to your question,  
 4 sir?  
 5 MR. L. MASON: And my thing is -- well, my  
 6 question is -- is that it's not almost like a question.  
 7 It's just -- it's just I want them to understand my  
 8 concerns and what I would like to see I want people to  
 9 focus on is those who lived in this community therefore  
 10 should have preference.  
 11 They should -- In other words, if a particular  
 12 job or bid come up, they should have first preference.  
 13 If they're not qualified, they're not certified, then we  
 14 can go outside; we can go elsewhere, and we can look for  
 15 those who are qualified.  
 16 MS. PENDERGRASS: Thank you, sir. Thank you.  
 17 And that's a good point around the economic development  
 18 piece. Mr. Mason heads up that committee, and we talk  
 19 about that in depth.  
 20 At this meeting tonight, though, the focus is  
 21 on the cleanup and what the Navy's doing in the cleanup  
 22 effort.  
 23 MR. L. MASON: I know. I just wanted to make  
 24 that point clear --  
 25 MS. PENDERGRASS: And we got that.

1 MR. L. MASON: -- because last time, you know,  
 2 I didn't like how things were handled and was dealt  
 3 with, and I just wanted to make it clear what we're  
 4 looking for.  
 5 MS. PENDERGRASS: Thank you.  
 6 MR. L. MASON: Okay?  
 7 MS. PENDERGRASS: Thank you --  
 8 MR. L. MASON: Okay.  
 9 MS. PENDERGRASS: -- so much.  
 10 DR. TOMPKINS: One quick point.  
 11 MS. PENDERGRASS: Can we just hold those for a  
 12 couple minutes, just a couple minutes?  
 13 And are there any other questions from the  
 14 community? We wanted to make sure that you had  
 15 community comment time tonight before we move on.  
 16 Okay. Now, go ahead and then --  
 17 DR. TOMPKINS: -- for consideration.  
 18 MS. PENDERGRASS: Yes.  
 19 DR. TOMPKINS: Keith, could you for your  
 20 environment class 101 consider rather than just for the  
 21 board members but that the Navy entertain a possibility  
 22 for community and residents? because it was, as  
 23 Mr. Muhammad said, very constructive and informative,  
 24 and that could eliminate also some of the misinformation  
 25 that we invite other members of the community who are

1 not part of this RAB to hosting a class in dealing with  
 2 the principles of environment rather than just restrict  
 3 it to the Board.  
 4 MS. PENDERGRASS: Navy should think about that.  
 5 DR. TOMPKINS: Think about it and see if it's  
 6 possible.  
 7 MR. FORMAN: All right.  
 8 MS. PENDERGRASS: Okay.  
 9 MR. FORMAN: All right. Well, thank you, and  
 10 I'll -- actually, I'll take that as a compliment.  
 11 MS. PENDERGRASS: All right.  
 12 Miss Enea?  
 13 Okay. Miss Enea, Mr. Rao, and then Mr. Van  
 14 Houten, and we'll close the meeting.  
 15 MS. ENEA: Kristine Enea, and I just want to  
 16 make an announcement as a member of the community to let  
 17 you all know that there will be a kick-off planning  
 18 meeting for Area C, which is the potentially third area  
 19 added to the redevelopment plan for the Bayview, and it  
 20 includes the India Basin and Hunters Point shoreline.  
 21 And so I think it is somewhat -- hopefully of  
 22 interest to this community, because that -- we are  
 23 hoping to coordinate planning with the mayor's efforts,  
 24 Lennar's development efforts, and the waterfront all the  
 25 way around the Shipyard.

1 And that will be on Wednesday, August 1st,  
 2 6 p.m. to 8 p.m., at Our Lady of Lourdes Church, which  
 3 is at Hawes and Innes right near -- if you come around  
 4 Evans and pass the PG&E plant, it's on that corner.  
 5 MR. J. MASON: You guys having dinner?  
 6 MS. ENEA: I think there will be food  
 7 [nodding].  
 8 MS. PENDERGRASS: Mr. Rao?  
 9 DR. RAO: I also want to take this opportunity  
 10 to invite the Navy and also the regulators and --  
 11 Is this working?  
 12 -- and also some of the community members for  
 13 this Sunday, there's going to be an environmental  
 14 justice roundtable summit at the Bayview-Hunters Point  
 15 YMCA from 3:00 to 6:30 p.m., and there will be some  
 16 food.  
 17 MR. JENSEN: All right.  
 18 DR. RAO: And it's actually -- there will be  
 19 some California EPA officials there, and there will also  
 20 be some federal EPA officials, people from the San  
 21 Francisco Department of Environment, community members,  
 22 nonprofit organizations, like Literacy for Environmental  
 23 Justice. So I believe that community members would also  
 24 be there.  
 25 I know it's probably not the best thing for you

1 to show up, but I think community members will -- think  
 2 of the Navy and the Shipyard as a environmental justice  
 3 issue and be present there and articulating how the  
 4 Navy's cooperating and how the Navy's working with the  
 5 RAB. And I will be there also as a RAB member as well  
 6 as a community member.  
 7 So I -- But I think it would also be helpful  
 8 to have the Navy have a presence there. So I'd like to  
 9 encourage you to attend. Thank you.  
 10 MS. PENDERGRASS: Thank you, sir.  
 11 MR. VAN HOUTEN: Thank you.  
 12 I have an action item, and I'm -- actually, I'm  
 13 kind of just breaking up Mr. Rao's idea, which I talked  
 14 about last week to a couple of people last meeting --  
 15 last month, is a calendar basically and -- because I'm  
 16 finding it kind of amazed to try to figure out what  
 17 parcels we're doing what with and where and what.  
 18 It would be really nice to have a calendar  
 19 maybe on the back of our agenda each month that maybe  
 20 has the next six months, whatever, that tells us what we  
 21 need to be signing off on and approving as a board.  
 22 I'd also like to see like a project -- which I  
 23 think you have a big one -- but like a project calendar  
 24 that shows, you know, where we are with each parcel and  
 25 what's going on just so it's really clear, 'cause we

1 jump in here once a month at a meeting and try to figure  
2 out and try to look at all this stuff, and it would be  
3 really nice.

4 It would be something that -- a tool that we  
5 could all use to see where we are, okay, now we're on --  
6 that's why we're talking about the F parcel this month.  
7 I don't know why we are talking about the F parcel this  
8 month. So, obviously, you guys have a calendar that you  
9 work off of.

10 MR. FORMAN: Well, we do have -- we have a huge  
11 schedule. But I think what's more helpful -- I feel  
12 disappointed here, like I've done a bad job of  
13 advertising. Every -- every month your handout is a  
14 Monthly Progress Report, the MPR for short, Monthly  
15 Progress Report.

16 And that shows you parcel by parcel where we're  
17 at and where we're going on each of the parcels, mostly  
18 documentwise, but it also goes into things like  
19 groundwater sampling or taking groundwaters. And it  
20 has, you know, little photos in it.

21 Now, if this -- what I'd like you to do -- I  
22 actually would like to give you a little homework  
23 assignment for the RAB members who talked about this --  
24 is if you could look at your Monthly Progress Report;  
25 and if it doesn't serve our purposes -- it should -- so

1 give me input on how to improve this, because this is  
2 what -- both Sudeep mentioned that and now you, Robert.

3 And if the Navy isn't doing a good job with  
4 this Monthly Progress Report, let me know how we can  
5 better it, because it's supposed to answer the very  
6 questions you pose.

7 MS. PENDERGRASS: Okay.

8 MR. VAN HOUTEN: Great.

9 MS. PENDERGRASS: Thank you all so much for  
10 attending. Our meeting is adjourned.

11 (Off record at 8:09 p.m., 7/26/07.)

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1 CERTIFICATE OF REPORTER

2  
3 I, CHRISTINE M. NICCOLI, Certified Shorthand  
4 Reporter of the State of California, do hereby certify  
5 that the foregoing meeting was reported by me  
6 stenographically to the best of my ability at the time  
7 and place aforementioned.

8 IN WITNESS WHEREOF, I have hereunto set my hand  
9 this 13th day of August, 2007.

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