

HUNTERS POINT SHIPYARD

RESTORATION ADVISORY BOARD MEETING MINUTES

25 May 2006

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, May 25, 2006, in the Alex L. Pitcher, Jr. Room at the Southeast Community Facility at Hunters Point Shipyard (HPS). A verbatim transcript was also prepared for the meeting and is available in the information repository for 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 April 27, 2006 RAB Meeting
- (3) Navy Announcements
- (4) Community Co-Chair Report/Other Announcements
- (5) Solar Energy Project in the Bayview Community
- (6) Radiological Program Update
- (7) The San Francisco Bay Regional Water Quality Control Board (Water Board) Role in the Cleanup Process
- (8) Subcommittee Reports
- (9) RAB Co-Chair Nominations
- (10) Community Comment Period
- (11) Adjournment

MEETING HANDOUTS:

- Agenda for May 25, 2006, RAB Meeting
- Meeting Minutes from April 27, 2006 RAB Meeting
- Navy Monthly Progress Report, May 25, 2006
- PowerPoint Presentation, Bayview Hunters Point (BHP) Factory/Parcel E – Solar Cells not Jail Cells for Our Community, Bayview Energy, Inc. Spire Solar
- PowerPoint Presentation, Parcel B Storm Drain and Sanitary Sewer Removal
- PowerPoint Presentation, San Francisco Bay Regional Water Quality Control Board – Who We Are and What We Do
- Education Programs – Junior Solar Sprint (handout)
- A Citizen's Guide to the San Francisco Bay Regional Water Quality Control Board (handout)

Welcome/Introductions/Agenda Review

Marsha Pendergrass, facilitator, called the meeting to order at 6:00 p.m. Ms. Pendergrass welcomed everyone to the meeting. All attendees introduced themselves and the organization they represent.

Charles Dacus, RAB member, made a motion to request that James Morrison, RAB member, and Raymond Tompkins, RAB member, apologize to the RAB for their outburst at the April 2006 RAB meeting. Melita Rines, RAB member, seconded the motion. The request for apology was unanimously approved. Mr. Tompkins apologized to the RAB and stated that there was a

1 subcommittee meeting where the issues were discussed and resolved. Record keeping for the
2 RAB Subcommittee meetings has been discussed and Carolyn Hunter, Tetra Tech EMI, has now
3 consented to keep the records provided to her by the subcommittee chairs. Ms. Pendergrass
4 noted that this is the time for apologies. Mr. Morrison asked the RAB and the meeting attendees
5 to please accept his apology.

6 Jesse Mason, RAB member, explained that there has been confusion over what organization he
7 represents as a HPS RAB Member. He stated that he began representing the Bayview Advocates
8 and the Community First Coalition, and is now representing the community as a Bayview
9 Hunters Point resident on the RAB. He explained that he did not previously represent Arc
10 Ecology. He added that he would also like to have a discussion with Mr. Morrison on the status
11 of local truckers working at the shipyard.

12 **Approval of Minutes from the April 27, 2006 RAB Meeting**

13 Ms. Pendergrass said that approval of the minutes is needed for the RAB meeting on April 27,
14 2006. Ms Rines indicated that on Page 9 of the April 2006 Meeting Minutes, Patricia Brown,
15 RAB member, needs to be listed as RAB member and Shipyard Artist, not just Shipyard Artist.
16 Ms. Rines then made a motion to vote on approving the minutes with the revision. Robert Van
17 Houten, RAB member, seconded the motion. Ms. Pendergrass asked the RAB to vote on the
18 April 27, 2006 meeting minutes. The RAB meeting minutes were unanimously approved and
19 were accepted into the record.

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

21 **Carry-over Action Item Number 1:** Keith Forman, HPS Base Realignment and Closure
22 Environmental Coordinator, (BEC) to schedule a field trip in June 2006 to visit the Parcel C
23 Treatability Study Site. Mr. Forman stated that a field trip to visit the Parcel C Treatability
24 Study Site should be scheduled in July as opposed to June 2006. The RAB agreed to attend a
25 field trip to the Parcel C Treatability Study Site on Saturday, July 22, 2006.

26 **Carry-over Action Item Number 2:** Mr. Forman to provide Department of Toxic Substances
27 Control (DTSC), Water Board, U.S. Environmental Protection Agency (EPA), and Mr.
28 Tompkins with a list of HPS 2006 Priority Projects, including projects that overlap into 2007.
29 Mr. Tompkins asked if the list had gone to the Water Board. Mr. Forman indicated that Ms.
30 Hunter sent the list to a wide distribution list. He added that the list is in chronological order,
31 without any priority assigned to the projects. The priority projects for 2006, however, would be
32 the Parcel B Technical Memorandum in Support of a Record of Decision (ROD) Amendment
33 (TMSRA), and the Feasibility Studies (FS) for the other parcels. This action item was completed
34 and will be removed from the table.

35 **Carry-over Item Number 3:** Mr. Forman to provide an Environmental 101 class on a Saturday
36 once at least 3 new community members join the RAB. The RAB is awaiting a third RAB
37 applicant prior to hosting this class. This action item will be carried over until there are at least 3
38 new RAB members who need the class.

39 **Carry-over Action Item Number 4:** James Ponton, Water Board, to provide a presentation on
40 Water Board activities for HPS at the May 25, 2006 RAB meeting. This action item was
41 completed and will be removed from the table.

42 **Carry-over Action Item Number 5:** Barbara Bushnell, Chair of the Technical Review
43 Subcommittee, to report to the HPS RAB on the Technical Assistance Grant (TAG). This action
44 item will be carried over until June 2006.

1 **New Action Item Number 6:** Ms. Hunter to send the Executive Summary of the Parcel B
2 TMSRA to the RAB. This action item was completed and will be removed from the table.

3 **Community Co-Chair Report**

4 Ms. Bushnell stated that efforts to recruit new members continue and there are currently a couple
5 of community members that might apply for the RAB.

6 Ms. Rines explained that she attended the San Francisco Redevelopment Agency Community
7 Advisory Committee Parcel B meeting and talked to a few attendees who live in the area. There
8 was a request to translate RAB information into Cantonese because there is a large Cantonese
9 population in the community that would be interested in the cleanup of HPS. Mr. Forman noted
10 that funding is not currently available to translate HPS information to Cantonese. He added that
11 there is a need to improve community outreach to the Asian-American community, so he will
12 explore ways to do that.

13 **Solar Energy Project in the Bayview Community (Presentation)**

14 Mr. Morrison provided a presentation of a solar energy project for the community that he has
15 pursued for the last few years. He added that this project is why he sometimes has animosity
16 towards environmental groups in the community because their visions are very different from
17 his.

18 Mr. Morrison provided a summary of the Junior Solar Sprint program that he has pursued with
19 no assistance or grant money. The program is for kids interested in science, and is sponsored by
20 the Department of Energy and is regulated by the Society of Women Engineers at the University
21 of California, Berkley. He indicated that his experience started with teaching at plantation
22 schools located near cotton and sugar cane fields; his mother was the principal at a plantation
23 school.

24 Mr. Morrison said that he is here to request assistance and for help with materials for the Junior
25 Solar Sprint. He passed around solar cars to show what the Solar Spring projects involve. He
26 provided a cassette player and a CD player and explained that he breaks these down and
27 distributes the materials to the kids for their projects. He can also use corks, old toys that have
28 wheels, straws, barbeque skewers, syringes from ink cartridge boxes, and pencils. Anything that
29 can be used as an axle or wheel is useful. He stated that the kids could really use metric rulers
30 because they do not have them to take final exams. Mr. Morrison explained that Martin Luther
31 King Jr. High School is currently the only school in San Francisco that participates in the Junior
32 Solar Sprint, and it is able to participate mainly due to his own financing of the program.

33 Mr. Morrison stated that the kids in the Junior Solar Sprint get three pieces of material, a solar
34 panel, a small motor, and wheels, and they design their own experimental solar car. He
35 explained that he goes one step further than the Department of Energy requires for the Solar
36 Sprint and asks the kids to only use recycled and reusable materials. Next year he will be
37 financing the kids to compete in the hydrogen competition. He added that he has the only
38 African American, Hispanic, and Asian participants in the Junior Solar Sprint program. He
39 noted that there is an all boys team, an all girls team, and a mixed team for the competition.

40 Mr. Morrison explained that last year the San Francisco Public Utilities Commission participated
41 with the Junior Solar Sprint program. There was outcry from the community, however, so they
42 will not be participating this year. There is also a company called Spire that will be providing t-
43 shirts for this year's competition. Ms. Bushnell will put a Martin Luther King Jr. logo on the
44 back of the t-shirts. He asked that if anyone could provide t-shirts or has t-shirts to spare, or
45 could ask their company for t-shirts, those would be appreciated. The idea for the program is for

1 the kids to only carry three things, a calculator, a ruler, and a book. He said that next year he
2 plans on expanding the Junior Solar Sprint program to other schools in the area. He will also be
3 financing a scholarship fund next year for kids who are interested in solar and engineering. He
4 added that he has been a judge for the Junior Solar Sprint competition for several years.

5 Mr. Morrison stated that for anyone who is interested in this competition, the qualifying event is
6 this Saturday, May 27, 2006, and he will be driving a bus to the event. He explained that one of
7 the issues faced with the kids is that for example, one participant's car cost 35 cents to build.
8 The Bayview Hunters Point participants are competing with kids building cars that cost 35 to 40
9 dollars to build and have titanium wheels.

10 Mr. Morrison reviewed a solar factory project that he has also been exploring. He noted that he
11 went to Chicago to visit a factory that manufacturers solar panels. His vision is to start a solar
12 factory in the Bayview-Hunters Point community to provide infrastructure, approximately 50
13 jobs, a tax base, and pride in the community. He explained that after he went to Chicago, the
14 Mayor of San Francisco, Gavin Newsom, sent a letter of appreciation that indicated that Mr.
15 Morrison should keep pursuing this project. However, due to efforts by the San Francisco
16 Redevelopment Agency, this project is most likely going to be killed in the San Francisco area.
17 He explained that the major oil companies, one of the largest in the United States being Shell
18 Oil, have bought out all of the solar panel companies in this county.

19 Mr. Morrison explained that as part of the solar factory project there was an experiment planned
20 for roof materials that would keep buildings cool in the summer and warm in the winter.
21 Designer solar panels can also be manufactured for different kinds of buildings and for different
22 applications.

23 Mr. Morrison said that his team met several times with the City of San Francisco to jump start
24 this community into the technical, engineering and scientific fields. For the solar project all the
25 Bayview-Hunters Point community would need to do is get the solar chips from companies like
26 Shell or British Petroleum.

27 Mr. Morrison stated that he also has a vision for the Third Street Light Rail system. It would
28 involve putting solar panels underneath the structures to provide lighting all along Third Street
29 with batteries charged by solar panels manufactured in the Bayview-Hunters Point Community.
30 This project could save the City a tremendous amount of money. He explained that he shared the
31 project with a supervisor who was concerned with the aesthetics.

32 Mr. Morrison explained that his vision for Parcel E differs from what many local environmental
33 groups envision for the parcel. His vision is to use 30 acres in Parcel E for a 7 megawatt PV
34 System that would be expandable to a 31 megawatt system that would use the full 135 acre
35 parcel. The 30 acre 7 megawatt system would provide power for 3,006 homes, and using 60
36 acres would double the capacity to 6,012. This would be a tremendous saving for the community
37 and would provide jobs and infrastructure, and keep people in the community.

38 Mr. Morrison explained that the last page of his handout is a copy of the Mayor's press release
39 with a request for proposals indicating that the City would issue this type of project to an
40 international energy company. PowerLight, an international company, has gotten all of the
41 contracts for San Francisco so far, the Moscone Center, the water treatment plant, and Pier 96.
42 He stated that that is the reason the Bayview Hunters Point Community can't get a solar factory
43 project started is because the situation has already been setup for international companies.

44 Mr. Tisdell asked what this presentation has to do with the Navy's program at HPS. Mr.
45 Morrison responded that this presentation is relevant to the HPS RAB because it involves ideas
46 for the community and for environmental and economic justice.

1 **Radiological Program Update (Presentation)**

2 Mr. Forman explained that Laurie Lowman (Radiological Affairs Support Office [RASO]) is
3 starting the largest field project for HPS this year, the Parcel B Storm Drain and Sanitary Sewer
4 Removal. The project started on Tuesday, May 23, 2006, thanks to a big effort from the Navy
5 contractor and Ms. Lowman.

6 Ms. Lowman explained that the Historical Radiological Assessment (HRA) that was published in
7 2004 listed storm drain and sewer lines at HPS (Parcels B, C, D and E) as radiologically
8 impacted. That means that there is a potential for radiological contamination based on historical
9 and survey information, but contamination has not been confirmed.

10 Ms. Lowman stated that there are approximately 40 miles of active storm and sanitary sewer
11 lines at HPS that will all eventually be removed along with anything associated with the lines
12 such as manholes and outfalls to the Bay. Removal will be performed parcel by parcel starting
13 with Parcel B, which has approximately 5 miles of lines. Removal of the Parcel D lines is
14 scheduled to start in the summer of 2007 as long as funding is in place.

15 Ms. Lowman said that the initial storm drain and sewer lines were constructed in the 1940s as the
16 Shipyard was being built. There were existing lines before the 1940s, but the Navy expanded the
17 system. The original design was for a combined storm drain and sewer system that operated
18 until about 1958. The system was then separated into two systems with the storm drains
19 emptying into to the San Francisco Bay (Bay) and the sanitary sewer system flow transferred to
20 the publicly owned treatment works of the City of San Francisco. There are still some combined
21 lines, but most have been separated. The system is in poor condition due to settling, age,
22 cracking and leaking. There are approximately 40 outfalls to the Bay that go around the entire
23 shipyard. The sanitary sewer lines for the Shipyard all flow in one general direction and are
24 connected to individual buildings.

25 Ms. Lowman stated that startup activities for the Parcel B removal have been going on for some
26 time, but those activities are now complete. A Radiological Screening Yard was constructed
27 because everything will need to be screened for radiological contamination. This includes piping
28 and one foot of soil around the piping called the peripheral soil, and any soil from the surface
29 down to 1 foot around the piping called the overburden soil. The on-site radiological testing lab
30 is being expanded. The lab currently can only test for gamma spectroscopy, but is being
31 expanded to test for Strontium 90 (beta analysis), and eventually alpha spectroscopy. This
32 expansion will make the HPS laboratory one of the best radiological field laboratories in the
33 United States, and will be able to test for any radionuclide.

34 Ms. Lowman explained that the Radiological Screening Yard was constructed at IR-7 and IR-18,
35 which are former fill areas that are listed as radiologically impacted. Surface scans were
36 performed at those areas before construction and 16 overburden material screening pads, 16
37 peripheral soil screening pads and a sewer piping/structures screening pad were built. There is
38 also a temporary staging area for bins that radiologically-impacted material will be placed in.
39 Some of the excavated soil will be below the water table, so there is a dewatering system
40 consisting of a sump, a pump, and a storage tank. A truck decontamination pad was also
41 constructed at the screening yard to ensure that any contamination remains in this area.

42 Ms. Lowman explained that to accomplish the radiological screening work and obtain
43 radiological free-release from the regulatory agencies, the work area has been divided into 12
44 areas: 11 areas in Parcel B and an area around Building 813 in Parcel D. Each section will be
45 excavated and the soil and piping tracked to identify exactly where soil and piping comes from.
46 Overburden soil that is radiologically cleared can then be used for backfill material.

1 Ms. Lowman reviewed the initial excavation area activities. She stated that all the storm drain
2 and sewer line locations were marked and utility lines were identified. A topographical survey
3 was performed and the site was cleared of all brush, and keel blocks were removed, to make way
4 for excavation. Manholes and monitoring wells were inspected, and groundwater levels were
5 estimated. Background information on previous excavation and known chemical contamination
6 were reviewed. Security fences and signage were installed around the excavation areas and the
7 laydown pads, which is required by the Nuclear Regulatory Commission. A lined truck loading
8 area has been installed next to the excavation site so if anything falls it is contained and
9 contamination is not being spread. There are also groundwater and storm water controls for the
10 excavation area. Equipment and personnel were mobilized and on Tuesday, May 23, 2006,
11 excavation began, which is an occasion to celebrate.

12 Ms. Lowman provided a series of pictures of the removal activities. She indicated how the
13 trucks are on liners held down by sandbags while they are being loaded next to the excavation.
14 All trucks are covered and are scanned for radiological contamination as they leave the
15 excavation areas. Everything is carefully controlled and contamination is not being spread. All
16 personnel are screened as they leave the area and they sign a log indicating that they were
17 properly screened.

18 Ms. Lowman provided a picture of a truck dumping a load of overburden soil in the laydown
19 area and the equipment brought in to spread the soil to a 6-inch depth. The truck then goes
20 through decontamination for screening and to remove any residual soil. She explained that a cart
21 with instrumentation is towed behind an all terrain vehicle; the detectors in the instruments
22 screen the soil that is spread out on the laydown area. When use of the vehicle and cart is not
23 workable, a walkover survey is conducted using handheld instruments. Air monitoring is being
24 conducted continuously in the excavation area and the screening yard.

25 Ms. Rines asked about the big black tubs in the laydown area. Ms. Lowman replied that those
26 are storage tanks for any water runoff or for water from dewatering excavated soil.

27 Mr. Tompkins asked why the Parcel B area was selected for the screening area when it is so
28 close to residential areas. Ms. Lowman explained that based on historical information, Parcel B
29 has the least chance of having contamination in the storm drains and sewer lines, so the plan is to
30 contain any material from Parcel B in that Parcel B area and not take it to other areas of the
31 shipyard.

32 Mr. Tompkins noted that he only saw one air monitoring station in the figures rather than several
33 stations. Ms. Lowman responded that there are two air monitoring stations at the excavation site
34 and two at the laydown site. These stations are moved to be upwind and downwind when air
35 direction changes, and air monitoring is performed continuously.

36 Mr. Van Houten asked if the area is being guarded. Ms. Lowman replied that there is a chain
37 link fence for security and there are guards present 24 hours a day when the field workers are not
38 at the site.

39 Mr. Van Houten noted that there has been loud beeping coming from Parcel B for nearly two
40 weeks, including this past Sunday. Ms. Lowman responded that the beeping from the trucks is
41 necessary to ensure safety. She explained that the removal activities are expected to run through
42 October 2006. Mr. Forman added that the Navy would prefer not to conduct fieldwork on
43 Sundays, but the extended rainy season this year delayed the start of the removal activities.
44 Therefore, it is now a race to get Parcel B completed before start of the 2006/2007 rainy season.
45 In 2007, there will be a similar effort to get Parcel D removal activities completed before the

1 start of the rainy season. Ms. Lowman added that there would be a different staging area for
2 Parcel D removal activities.

3 Patricia Brown, RAB Member, noted that there is an open studio event planned for the HPS
4 artists the last weekend in October 2006 that draws 10,000 to 20,000 people. Mr. Forman replied
5 that with this much advance notice, the Navy can make plans not to work on that weekend. Mr.
6 Tisdell noted that there was an open studio in April 2006 when there was some activity at Parcel
7 B and that went well.

8 Mr. Tompkins stated that the last time soil was excavated at Parcel B his car and his
9 neighborhood were covered in dust. Ms. Lowman replied that the Navy is taking dust control
10 seriously, and Mr. Tisdell is present at Parcel B monitoring dust control. If there are issues, the
11 community should contact the Navy.

12 Mr. Tompkins asked if chemical contamination is being evaluated for the excavated soil, and is
13 the soil being kept wet to minimize dust from excavation. Ms. Lowman replied that dust control
14 is being performed to the best of their abilities, but the soil can't be too wet because it makes it
15 more difficult to detect radioactive contaminants. She added that when soil is excavated from an
16 area with known chemical contamination the soil will be tested for those contaminants.
17 However, air monitoring is not accounting for chemical contamination.

18 Chein Kao, Arc Ecology, asked where rain water would go once the storm drains are removed.
19 Ms. Lowman replied that storm swales and drainage controls will be in place before the next
20 rainy season. Mr. Forman added that the storm drain system needs to be recreated to take care of
21 storm water, but it may need to be revamped during redevelopment.

22 John McCarthy, RAB attendee, asked if any excavation at IR-7 or IR-18 has already gone below
23 the bay water level, and what is being done to ensure there is no leaching of contaminants in any
24 direction. Ms. Lowman responded that there no previous radiological excavation was conducted
25 at IR-7 or IR-18, but there has been previous excavation at IR-7 and IR-18 to address other
26 issues. Mr. Forman added that IR-7 and IR-18 were listed in the Historical Radiological
27 Assessment (HRA) as radiologically impacted based on historical documents or surveys that
28 indicated a possibility of radiological dials or markers left there. There is, however, no
29 confirmed radiological contamination there. Ms. Lowman added that the final radiological
30 surveys of IR-7 and IR-18 would not be performed until all of Parcel B is complete and the
31 laydown area has been removed.

32 Mr. McCarthy noted that the HRA indicated that sandblast grit was present IR-7 and IR-18. Ms.
33 Lowman responded that those sites are potential disposal areas for that material. Amy Brownell,
34 San Francisco Department of Public Health, clarified that the Navy excavated thousands of cubic
35 yards of soil at IR-7 and IR-18 before the HRA was submitted. Sand blast grit was encountered
36 in some areas, and radiological screening of that material indicated that there was no radiological
37 contamination.

38 Ms. Lowman stated that before the laydown areas were installed for the screening yard the sites
39 were screened and no hot spots were found. That screening was performed to ensure that
40 contamination would not be spread if trucks disturb the covering or if material is degraded
41 during removal activities. Mr. Forman added that the radiological survey performed before the
42 screening yard was installed can serve as a baseline for IR-7 and IR-18.

43 Mr. Tompkins asked if any studies have been done tracing the sewer lines back to the City to test
44 for any radiological contamination. Ms. Lowman responded that Building 819, which is the
45 pump house for the sanitary sewer lines leaving HPS, was radiologically screened and there was

1 no radiological contamination found in that building. Studies, however, were only performed at
2 the shipyard.

3 **The Water Board Role and Responsibilities in the Cleanup Process (Presentation)**

4 Ms. Ponton presented an overview of the Water Board covering the authority and
5 responsibilities, priorities for surface and groundwater, his own background and role, and contact
6 information. He stated that he is a state employee and has been with the Water Board for about 6
7 years.

8 Mr. Ponton explained that the Water Board is one of six agencies that fit under the umbrella of
9 the California Environmental Protection Agency (CalEPA). Mr. Lanphar works for DTSC
10 which is another agency under the CalEPA umbrella. He stated that there are 9 regions in the
11 Water Board, and he works in the San Francisco Bay Region 9. The San Francisco Bay Region
12 covers 9 counties that drain to the Bay and ultimately to the Pacific Ocean, and represent highly
13 urbanized areas.

14 Mr. Ponton stated that the Water Board's mission and purpose is to protect, enhance, and restore
15 surface water and groundwater in the San Francisco Bay Region. There are approximately 130
16 staff personnel in this region, including geologists, engineers, biologists, and scientists. He noted
17 that he is a geologist. The San Francisco Bay Region operates on an annual budget of 11 million
18 dollars. The Department of Defense and Energy provide 1.5 million dollars of the budget along
19 with ten technical staff and two administrative staff, and he is one of the technical staff.

20 Mr. Ponton noted that the Water Board is a unique situation in that it is managed as a board, with
21 all staff decisions requiring approval from the board. The board meets on the second Wednesday
22 of the month in Oakland, California, in a public setting. The staff presents their cases to the
23 board, and they ask questions and vote. Sometimes they vote in favor of recommendations and
24 sometimes they ask for additional concerns to be addressed. He explained that the board
25 members are appointed by the Governor and serve four-year fixed terms. Board members
26 represent various areas of the state population, including industry, environmental groups,
27 recreation, local government, water purveyors, and many others.

28 Mr. Ponton explained that the Water Board's authority comes from three main sources. The first
29 is the Porter-Cologne Water Quality Control Act that dates back to the 1930s. The second is the
30 Federal Clean Water Act that dates from the 1970s. The third is the San Francisco Bay Basin
31 Plan, which is required by law under the Porter-Cologne Act, is the Water Board's Main policy
32 document, and is specific to the San Francisco Bay region. Many of the Water Board's decisions
33 are based on this plan. The Basin Plan defines all the water resources for the region, the various
34 parameters for water quality protection, and sets strategies and timetables for meeting water
35 quality objectives.

36 Mr. Ponton said that one of the biggest challenges in the Bay Area is population growth, both
37 urban and rural, which leads to a challenge in protecting the Bay estuary from pollution. There
38 are also emerging contaminants that were not identified years ago. There are challenges with
39 non-point source pollution from a variety of land uses, storm water and agricultural runoff, and
40 the septic systems in use. He explained that there is an increased need to collaborate with other
41 agencies now when resources are scarce. This includes local agencies like the Department of
42 Public Health that Ms. Brownell represents, and federal agencies like EPA that Michael Work
43 represents. He noted that one of his most important roles is public education and outreach so that
44 people know about the Water Board's program.

1 Mr. Ponton explained that when looking at surface water priorities (lake water and bay water),
2 and then groundwater, the Water Board uses a watershed management approach. This is a big
3 picture approach that looks at all issues as being related. The Water Board looks at issues in an
4 upland area that affect a stream that eventually drains to the Bay, at non-point sources and storm
5 water runoff, and at pollutant loads from non-point sources like agricultural and construction-site
6 runoff. The Water Board's priorities are driven by the watershed needs and data based on
7 monitoring and current science.

8 Mr. Ponton stated that the Water Board's groundwater priorities, which have been his focus since
9 1991, are to remediate leaky tanks. This covers anything that has gotten into the soil and
10 groundwater due to waste discharge from leaky tanks. The Water Board works with local health
11 agencies and oversees cleanup of sites impacted by metals, solvents, and fuels, and decisions are
12 made based on protection of human health and the environment. The Water Board facilitates the
13 reuse of Brownfields sites, which are the economic reuse of environmentally distressed property.
14 The Water Board is also involved in issues with groundwater-surface water interaction.

15 Mr. Ponton provided a conceptual figure of the hydrologic cycle. He explained that it rains and
16 that water runs off hillsides and picks up dirt and contamination that gets into the Bay. There is
17 also groundwater that flows to the Bay, and interaction between surface water and groundwater
18 is a major focus for the Water Board.

19 Mr. Ponton stated that he went to Texas A & M, then worked for Shell Oil Company from 1982
20 to 1991 and lived in Houston, Texas, and New Orleans, Louisiana. He is a Registered
21 Professional Geologist and was an environmental consultant from 1991 to 1999. He is the
22 project manager for Hunters Point and his job is to review technical documents for
23 environmental compliance, and is also involved in inspections, enforcement and public
24 participation. He works on three Department of Defense sites including HPS. He also works on
25 fifteen additional sites, seven refineries and bulk storage facilities, and eight landfill sites, and he
26 is the enforcement coordinator for his division.

27 Mr. Ponton provided his contact information:

28 Mr. James Ponton
29 Engineering Geologist
30 1515 Clay Street, Suite 1400
31 Oakland, CA 94612
32 Phone: 510-622-2492, Fax: 510-622-2458, E-mail: jponton@waterboards.ca.gov.

33 Mr. Ponton indicated that more information on the Water Board and upcoming board meetings is
34 available on the website: www.waterboards.ca.gov/sanfranciscobay.

35 **Subcommittee Reports**

36 **Membership Bylaws and Community Outreach (MBCO) Subcommittee**

37 Mr. Tisdell noted that the meeting minutes from the MBCO Subcommittee meeting are not
38 available this evening. The next meeting will be held on June 14, 2006 from 6:00 to 8:00 p.m. at
39 the Anna Waden Library.

40 Mr. Tisdell stated that there is a new applicant for HPS RAB membership, Mr. Chein Kao, who
41 would represent environmental interests. Mr. Tisdell made a motion that Mr. Kao be brought
42 onto the HPS RAB as a member, and Ms. Rines seconded that motion. Mr. Kao was
43 unanimously accepted as a new HPS RAB member.

44 Mr. Kao introduced himself and explained that he has a Masters in Environmental Engineering
45 from the University of Texas and worked for DTSC for over 25 years. He has worked on the

1 HPS program for the last ten years. He transferred to a DTSC school division in Sacramento in
2 2003 and then retired from DTSC in July 2005. He is now working part time with Arc Ecology.

3 **Technical Review Subcommittee**

4 Ms. Bushnell stated that there was an experiment this month with a combined MBCO and
5 Technical Review Subcommittee meeting due to some scheduling conflicts with the library.
6 Young Community Developers took notes for meeting minutes, but those meeting minutes are
7 not available this evening. She noted that Ralph Pearce, Navy Remedial Project Manager,
8 provided an explanation of the activities at Parcel B with the storm drain and sewer removal.
9 The next meeting is scheduled for Thursday, June 15, 2006 at 5:30 p.m. at the Anna Waden
10 Library.

11 **Economic Subcommittee**

12 Mr. Morrison stated that there was no Economic Subcommittee Meeting in May 2006. He said
13 that at the previous meeting, he learned what companies are doing to bring people from the
14 communities on board to work on the HPS program. There is a challenge in finding qualified
15 individuals and qualified companies that would be able to do work for the HPS cleanup program.
16 He noted that there are no previous Economic Subcommittee records to follow up on, but he is
17 going to keep records for all future subcommittee business while he is the chair. The next
18 meeting is scheduled for Wednesday, June 21, 2006 at 5:00 p.m. at the Bayview Police Station.

19 **RAB Community Co-Chair Nominations**

20 Ms. Pendergrass announced that it is time again for RAB Co-Chair nominations and reviewed
21 the process. Nominations will be discussed tonight, and if nominees are present they can
22 indicate if they accept the nomination. Nominees will then have time to campaign and the RAB
23 will vote on a RAB Community Co-Chair at the June 22, 2006 RAB meeting. Ms. Brown
24 nominated Ms. Bushnell who accepted the nomination. Mr. Tompkins nominated Mr. Tisdell
25 who also accepted the nomination.

26 **RAB Comment Period**

27 Ms. Brownell stated that there are now three new HPS RAB members, and asked if Mr. Forman
28 would like to combine the scheduled site visit and the proposed Environmental 101 class. Mr.
29 Forman noted that Chein Kao does not need an Environmental 101 class. The Environmental
30 101 class will be held once another community member is accepted onto the RAB who does not
31 have an environmental background.

32 Mr. Morrison stated that concerning his earlier Solar Energy Project presentation, one of the best
33 ways to make hydrogen is using solar energy. He noted that the Bush Administration is
34 encouraging hydrogen generation. Therefore, with a solar project, the City of San Francisco
35 would be setup to generate hydrogen for buses and cars.

36 Mr. Morrison explained that he has been asked to visit China to present some of his solar energy
37 ideas. He will also be speaking at the Bayview Network for the Elderly in June 2006, so he will
38 be working with people from ages 8 to 80 with his projects. He invited RAB attendees to come
39 to the Network for the Elderly event to understand the community's opinion of his energy
40 projects.

41 Mr. Forman announced that he will provide a HPS presentation at the Monday, June 5, 2006
42 Morgan Heights Home Owners' Association meeting. His presentation will be an overview of
43 the HPS projects for 2006 and will focus on the Parcel B Storm Drain and Sewer Removal
44 project. This meeting is open to anyone who would like to attend and ask questions.

1 Ms. Pendergrass adjourned the meeting at 8:05 p.m.

2 **Reminder: The next RAB meeting will be held from 6:00 p.m. to 8:00 p.m., Thursday,**
3 **June 22, 2006, at the Southeast Community Commission Facility, Alex Pitcher Jr. Room,**
4 **1800 Oakdale Avenue, San Francisco, California 94124.**

ATTACHMENT A
25 May 2006 - RAB MEETING
LIST OF ATTENDEES

Name	Association
1. Wayne Akiyama	Shaw Environmental
2. James Ansbro	Resident
3. Geary L. Brown	Brown/Son
4. Patricia Brown	RAB member, Shipyard Artist
5. Amy Brownell	San Francisco Department of Public Health
6. Barbara Bushnell	RAB Co-chair, Resident of the Southeast Sector (ROSES)
7. John Copland	CE2
8. Charles Dacus	RAB member, ROSES
9. Tammie Jean Damrel	Tetra Tech EMI
10. Bill Dougherty	Tetra Tech EC
11. Robert Ferry	CE2
12. Keith Forman	Navy RAB Co-chair
13. Steve Hall	Tetra Tech EMI
14. Chein Kao	Arc Ecology
15. Ed Kilduff	CE2 Corporation
16. Tom Lanphar	California Department of Toxic Substances Control
17. Laurie Lowman	Navy RASO
18. Jesse Mason	RAB member, resident
19. John McCarthy	Interested Party
20. Kevin McCorry	AVHQ
21. James Morrison	RAB member, ROSES
22. Christine M. Niccoli	Niccoli Reporting, court reporter
23. Ralph Pearce	Navy RPM
24. Marsha Pendergrass	Pendergrass & Associates
25. Jim Ponton	San Francisco Bay Regional Water Quality Control Board
26. James Ricks	U.S. EPA Region IX
27. Melita Rines	RAB member, India Basin Neighborhood Association
28. Matt Shaps	Paul Hastings
29. Matt Slack	Navy RASO
30. Gerry Slattery	Tetra Tech EC
31. Peter Stroganoff	Navy, Resident Officer in Charge of Construction (ROICC) Office
32. Keith Tisdell	RAB member, Resident
33. Raymond Tompkins	RAB member, Bayview-Hunters Point Health and the Environment
34. Robert Van Houten	RAB member, Morgan Heights Resident
35. Julia Vetromile	Tetra Tech EMI
36. Shauny Watkins	Young Community Developers
37. Angela Williams	Barajas & Associates
38. Michael Work	U.S. EPA Region IX

ATTACHMENT B
25 MAY 2006 – 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.	The Navy will schedule a RAB field trip in June 2006 to visit the Parcel C (RU-C1) Treatability Study Site.	Keith Forman Navy RAB Co-chair	6/22/06	Mr. Forman	This RAB field trip is scheduled for Saturday, July 22, 2006.
2.	The Navy will schedule a HPS Environmental 101 class on a Saturday once at least 3 new community members join the RAB.	Mr. Forman	N/A	Mr. Forman	This action item will be tabled until there are at least 3 new RAB members who need the class.
3.	Follow up on financial accounting for the TAG and provide a report to the RAB at the July 27, 2006 RAB meeting.	Barbara Bushnell Community Co-Chair	June 2006	Ms. Bushnell/ Dr. Tompkins	This action item will be completed at the June 22, 2006 RAB Meeting.

October 31, 2006

Diane Silva
SWDIV Records Manager
Administrative Record (Code EVR)
NAVFACENGCOM Southwest
1220 Pacific Highway
San Diego, CA 92132

Subject: Hunters Point Shipyard Information Repository/Administrative Record
Submittals – Contract No. N68711-03-D-5106, CTO-016

Dear Ms. Silva,

Enclosed are three copies of the following documents for submittal to the Hunters Point Shipyard Information Repository/Administrative Record:

- Final May 25, 2006 Restoration Advisory Board Meeting Minutes
- Final May 25, 2006 Restoration Advisory Board Meeting Transcript
- Final June 22, 2006 Restoration Advisory Board Meeting Minutes
- Final June 22, 2006 Restoration Advisory Board Meeting Transcript
- Final July 27, 2006 Restoration Advisory Board Meeting Minutes
- Final July 27, 2006 Restoration Advisory Board Meeting Transcript
- Final August 24, 2006 Restoration Advisory Board Meeting Minutes
- Final August 24, 2006 Restoration Advisory Board Meeting Transcript

Please feel free to contact me or Angela Williams (Community Relations Specialist – angelawilliams@bai.cc) if you have any questions.

Thank you,



Saravanan (Eli) Vedagiri, P.E.
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