

**MEETING MINUTES
RESTORATION ADVISORY BOARD
NAVAL STATION TREASURE ISLAND
20 February 2007
Meeting Number 128**

Community Restoration Advisory Board (RAB) Members in attendance:

Nathan Brennan Alice Pilram Dale Smith

Regulatory Agency, City of San Francisco (City), and U.S. Department of the Navy (Navy) RAB Members in attendance:

Agnes Farres (Regional Water Quality Control Board [Water Board]), James Sullivan (Navy), Henry Wong (Department of Toxic Substances [DTSC])

Other Agency, Navy Staff and Consultant Representatives in attendance:

Scott Anderson, Pam Baur, Margaret Berry, Pete Bourgeois, Tommie Jean Damrel, Charles Perry, Marcie Rash, Jim Whitcomb

Public Guests

None

Welcome Remarks and Introductions

James Sullivan (Base Realignment and Closure [BRAC] Environmental Coordinator [BEC]) opened the 20 February 2007 meeting at 7:07 P.M. at the Casa de la Vista (Building 271).

Mr. Sullivan welcomed those in attendance, and pointed out that extra copies of the meeting agenda were available at the back of the room. Mr. Sullivan noted the RAB packet that was mailed out contained only the agenda, and no meeting minutes. Those will be distributed at a later date. Mr. Sullivan informed the group that the Navy is in a contractual transition for RAB meeting support, and Tetra Tech EM Inc. (Tetra Tech) was providing support for this meeting. Future RAB meeting support has to be worked out with the Navy contracting staff. Mr. Sullivan asked for changes or comments on the agenda. No changes were requested; therefore, Mr. Sullivan moved to the next agenda item.

Public Comment and Announcements

Mr. Sullivan stated that two public comment periods were included on the agenda to afford members of the public an opportunity to comment on the Navy's environmental program at Treasure Island (TI). He added that the public was also welcome to comment during the course of the meeting. No comments or announcements were presented; therefore, Mr. Sullivan moved to the next agenda item.

Field Activities Update (Sites 21 and 24)

Mr. Sullivan introduced Pete Bourgeois, Shaw Environment and Infrastructure (Shaw E&I), to provide the field activities update.

Mr. Bourgeois began the field activities update by stating that baseline groundwater sampling was conducted at Sites 21 and 24. Each site has 25 wells, and the purpose of the sampling was to assess the current status of the plume in those areas since it hasn't been assessed in some time. Sampling results will be used to make a model of the plume location and determine what additional work, if any, needs to be done. If additional work is needed, the Navy will put together work plans, sampling plans, and decide if they need to put in new injection or extraction wells, realign the current layout of wells, and possibly inject more SDC-9, which are the microbes that attack the plume.

Mr. Bourgeois stated that they know there might be some issues at Site 21 and possibly in the southern area of Site 24. They will get analytical data results from the sampling in the next 7 to 10 days. The data will be validated and then presented to the BRAC Cleanup Team (BCT) and the RAB.

Mr. Bourgeois stated that the Navy has also been doing regular maintenance in the Housing Area (Site 12) behind the green fences, including grass and brush mowing in preparation for the upcoming Site 12 work. The final portion of the field activities update was to note that they are preparing polychlorinated biphenyl (PCB) work plans to remedy the vaults (at Building 1) for the Navy's internal review. The RAB will see those work plans in a month and a half.

Nathan Brennan (RAB) asked how long it has been since there was any pumping at Sites 21 and 24. Mr. Bourgeois responded that it has been about a year because they are allowing the microbes to do their work. Scott Anderson, Navy Remedial Project Manager (RPM) added that they are evaluating to see how the whole process would work after it is shut off and has a chance to work on its own for a significant amount of time. Mr. Anderson stated they also want to see if there has been any rebound of contamination. For the first few months after they shut it off there was none, but they'll check now that it has been off for a longer time.

Dale Smith (RAB) asked whether they would drill new wells or just monitor old ones. Mr. Anderson responded they believe they may have to recirculate certain areas and would have to put in a couple of new wells for injection or extraction locations. Ms. Smith asked if they would have to change perimeter wells. Mr. Bourgeois stated they would determine that after they get the new data results and conduct modeling of the plume. Mr. Anderson added that they believe they will not have to change perimeter wells at Site 21, but may have to at Site 24.

Site 12 Housing Area Action Memorandum/Interim Remedial Action Plan (AM/IRAP)

Mr. Sullivan introduced Jim Whitcomb, Navy RPM, and Mr. Bourgeois to provide an update on the Site 12 AM/IRAP. Mr. Whitcomb stated that the Draft Site 12 AM and the IRAP were issued for public comment from the end of December 2006 through the end of January 2007. A public meeting was held during that time, and public comments were responded to in the Final Site 12 AM/IRAP, which was completed on 15 February 2007. Mr. Whitcomb stated that the Navy was working on finalizing the Site 12 Work Plan by the end of February, and then they will mobilize to begin fieldwork. Mr. Whitcomb introduced Mr. Bourgeois as the project manager for Shaw E&I.

Mr. Bourgeois stated that the mobilization date was anticipated to be 26 February 2007. Fieldwork excavation will begin with 2 weeks of preparatory work. Preparatory work would include removing anything that would interfere with digging (fences, patios, etc.) and orienting new employees that may be hired for the project. Also as part of mobilization, they will install temporary fencing in three areas and provide Conex boxes for residents to store and lock personal items if their yard is being impacted.

Mr. Bourgeois stated that on Thursday, 22 February the Navy would issue a 48-hour notice to all residents on North Point and Bayside Drive, and affected residents on Westside Drive. On Monday, 26 February, the Navy would issue a 24-hour notice. Mr. Bourgeois added that he will be presenting a lot of photos and updates of Site 12 fieldwork at the next several RAB meetings.

Ms. Smith stated that residents have talked to the Navy about security concerns related to vandalism, and she asked if the boxes they are providing for personal items will be canvas sided like the ones she sees where she lives. Mr. Bourgeois stated that the boxes are called Conex boxes, and they are metal, cargo-type boxes. Ms. Smith asked about the size, and Mr. Bourgeois stated they are 8 feet wide by 10 feet long. Mr. Bourgeois added that for each box, each resident will lock it with their own lock so they are the only one with access to it.

Mr. Bourgeois also stated that they will have security on the island during the entire project. Regular working hours for security are anticipated to be Monday through Thursday for 12 hours, and during the day the Shaw E&I team will be their own security. During non-fieldwork days of Friday, Saturday, and Sunday, they will have security patrolling 24-hours.

Ms. Smith stated that she wanted to thank Henry Wong of DTSC for his thoughtful responses to comments received from wind surfers on the AM/IRAP. She noted Mr. Wong was very respectful, yet also sensitive to the fact that the project is to take care of residents, not recreational users. Ms. Smith noted that Mr. Wong made mention of tarping buildings in his responses and asked for more information about that. Mr. Bourgeois stated that windows and doors will be tarped in buildings where all of the backyards are being removed, such as the

backyards for Building 1235, which is being dug to a depth of four feet. The tarp is made of a special plastic that has fiber inside so it does not rip. If there are residents in any building that will be tarped, they have been informed, and they will be met with and instructed how to egress from their building. There will be a stairway or a ramp to ensure proper egress. Ms. Smith asked whether the tarps will remain in place for the entire program. Mr. Bourgeois stated that the tarps would remain up until excavation is complete; once backfill begins they will be able to remove the tarps because there will not be any exposure to contaminated soil.

Ms. Smith asked about tarping off vents, and what they will do if it is a dryer vent. Mr. Bourgeois stated that vents that need to stay open will stay open. He noted that they have experience tarping other buildings in Site 12, such as Halyburton Court in 1999, and have found that tarping is the best way to protect residents while keeping disruptions to them to a minimum. Mr. Sullivan noted that the tarps are a second line of defense against residential exposure to contaminated soils. Mr. Bourgeois confirmed the first line of defense is dust control and proper work measures including air monitoring.

Mr. Sullivan noted that the AM/IRAP is a joint document prepared and signed by the Navy and DTSC. DTSC also conducted a separate California Environmental Quality Act (CEQA) analysis. Mr. Sullivan acknowledged the tremendous effort of Mr. Wong and DTSC staff on the AM/IRAP, and the CEQA and public participation process. Mr. Sullivan also noted the efforts of the Water Board and the U.S. Environmental Protection Agency as well as contractors in the process and extended his thanks.

In conclusion, Mr. Sullivan stated that the work notice recently sent to the mailing list noted the closure of the perimeter path at the north end of TI because it is adjacent to the work areas and because it will be used for equipment and vehicle hauling during the work. He noted that small portions of the road will be opened on non-work days to allow public access. There will also be partial closure and parking restrictions on Bayside Drive. Mr. Sullivan stated he would be attending the TI residents meeting the following day to remind residents and answer any questions.

Sites 30 and 31 CERCLA Proposed Plan Preview

Mr. Sullivan introduced Margaret Berry with Barajas & Associates, Inc. to provide the update. Ms. Berry said she would cover the process for Proposed Plans (PP), describe the two sites, discuss recent activities and proposed remedial actions for the sites, and go over the schedule.

Ms. Berry noted that Sites 30 and 31 have been through the Preliminary Assessment, Remedial Investigation (RI), and Feasibility Study (FS) steps in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and now the remedial action is being selected and presented to the public for comment in the PP.

Ms. Berry noted there are nine criteria that must be met in the remedial action, and the Navy is evaluating which options best meet those criteria. The PP will describe the alternatives, present the preferred alternative, and summarize the information that lead to those results.

A public notice will be put in the paper announcing the availability of the PP, and the PP will be put in the information repositories on TI and at the San Francisco Library. The public will have 30 days to comment; during that time the Navy will hold a public meeting to discuss the plan. A transcript of that meeting will be made available, and a response to all comments received will be included in the Record of Decision (ROD).

Ms. Berry gave a description of the sites. She stated that Site 30 is in the north central part of TI, and has a daycare center that was established by the Navy in 1985 and leased to the City in 2002. She noted that the daycare center takes up the majority of the site. Ms. Berry stated that it is a CERCLA site because of an as-built utility drawing documenting a trash dump along 11th Street. Recent activities include a trench investigation, a Time-Critical Removal Action, a groundwater investigation, the RI, and finally the FS.

Ms. Berry noted that Site 31 is adjacent to Site 30. Most of the site is covered by asphalt, and part of it is the playground for the elementary school. Site 31 was used as a storage yard in the early 1970s. In the late 1970s the area was paved over and developed as a school yard. The same issue identified for Site 30, a trash dump, was identified for Site 31 right at the boundary of the two sites. The CERCLA activities for Site 31 are similar to those of Site 30. During the RI for Site 31, five debris areas referred to as A, B, C, D, and E were identified.

Ms. Berry stated that they are planning a remedial action at Site 30 because; even though the risk assessment did not identify a risk under current conditions, there have not been samples collected from under the daycare center building. The remedial action is being considered to address dioxins that may be present under the building. For Site 31, Ms. Berry stated, a remedial action is being considered for dioxins, benzo(a)pyrene, and lead beneath the paved surfaces in the debris areas at the site.

Ms. Berry stated that three alternatives have been considered for Site 30: 1) no action, 2) engineering controls with institutional controls, and 3) removal of the building with excavation and off-site disposal of dioxin-contaminated soil. The

Navy's preferred alternative is engineering controls with institutional controls. The engineering controls include monitoring the building slab to make sure there would not be any contact with soil underneath. The institutional controls would be restrictions in the deed to limit future use at the site. These would be followed by five-year reviews to make sure the remedy is sufficient.

For Site 31, Ms. Berry noted that they considered five alternatives, ranging from no action to complete removal. The alternatives will be more detailed in the PP. The preferred alternative is complete removal and off-site disposal of all debris areas identified in the RI report.

Ms. Berry stated that the PPs will be issued sometime in May 2007 and the public will have a 30-day comment period. A public meeting will be held at TI during the public comment period.

Charles Perry, Navy Lead RPM, noted that the schedule may change. Currently the PPs are scheduled to be issued separately, but if the Navy can get the review schedule accelerated they may be able to combine the sites for the public meeting. Mr. Perry noted this would be beneficial since the sites are right next to each other.

Ms. Smith asked why the Site 31 PP is taking longer than the Site 30 PP. Mr. Perry responded that the previous step, the FS, was completed later for Site 31 so the PP started later. Mr. Perry added that because of the similarities between the sites, internal comments on the Site 30 PP are also being addressed in the Site 31 PP before review, which adds time to the Site 31 PP. Mr. Perry expects to know if the PPs will be combined by the next RAB meeting.

Mr. Sullivan stated that the Navy would have to then consider the date for the public meeting, noting that the public meetings for the other two PPs at TI have been the hour before the RAB meeting. He said the Navy would consider what is most convenient for the public.

Mr. Sullivan concluded by stating that the PP is the final step before the ROD for both sites. He reminded the group that the Navy TI team signed the first ROD, Site 13, last year and noted that the next ROD will be for Sites 9 and 10.

Sites 9 and 10 Record of Decision Preview

Mr. Sullivan introduced Scott Anderson, Navy RPM. Mr. Anderson stated he would give a brief overview of where the sites are in the CERCLA process and an update on the ROD. He stated that the RI report was finalized last year and indicated there was no human health or ecological risk at Sites 9 and 10. Because of that, they were able to skip the FS step of the CERCLA process and move

straight to the PP step. In the PP, the Navy recommended no action. The PP and corresponding public meeting and comment period have been finalized, so now the Navy is preparing the No Action ROD. Once the ROD is finalized and signed, that will be the end of the CERCLA process for these two sites.

Mr. Anderson went into some background on the sites stating that, according to the 1996 Reuse Plan, Site 9 was designated as a film production/conference center with publicly oriented and recreational uses; Site 10 was designated for potential residential, open space, or public oriented uses. The specific conclusion in the RI report was that chemical levels present in the soil and groundwater do not pose unacceptable risks to human health or the environment, and that the soil excavations that were part of the petroleum program within the Sites 9 and 10 boundaries had removed all other contamination.

Mr. Anderson stated that the regulatory agencies concurred with the recommendation for no action in the PP. That no action decision will be documented in the ROD, which will be signed by all the participants in the Federal Facility Site Remediation Agreement (FFSRA), including the Navy and the DTSC. There will also be a notice in the newspaper announcing the signing of the ROD.

Mr. Anderson summarized with an overview of the schedule. He stated that the Navy has completed their internal technical review of the draft ROD, and it was currently in Navy legal review. After that it will be issued draft for BCT and RAB review. The ROD should be final by the middle of June 2007. He asked if there were any questions; there were none.

Basewide PCB Summary Report

Mr. Anderson introduced Pam Baur from Sullivan International Group, Inc. to provide the update on the PCB Summary Report. Ms. Baur stated that the PCB Summary Report was issued on 9 February 2007, so everyone should have their copy. She stated that her presentation would cover a quick history of the program, where they are at now, and the criteria they have used.

Ms. Baur began with the history of the program:

1980s - The PCB program began. At that time, 21 PCB-containing transformers were removed.

1995 - One hundred and ninety transformers and devices were surveyed and dielectric fluid was sampled. Also in 1995, an Environmental Baseline Survey was used to document the presence of former or current potential PCB-containing devices.

1996 - Eight devices were removed.

1997 - A site walk was completed to document oil-filled switches and transformers with serial and Navy identification numbers.

2003 - A complete survey of the island, including document search, to identify any data gaps was completed.

The Navy is performing a self-implementing cleanup program as defined in Title 40 *Code of Federal Regulations* (CFR) Section 761.61. This includes an initial survey to identify past, present, and current locations of potential PCB-containing equipment. It also includes two phases of sampling, Phase I and Phase II, which are provided in the report as Appendix A and Appendix B, respectively. In Phase I, the Navy tested areas within the Finding of Suitability to Transfer (FOST) parcels. In Phase II, the Navy conducted step-out sampling for Phase I devices, and areas in the non-FOST parcels.

Title 40 CFR divides PCB-screening criteria into high occupancy (areas occupied for 335 hours or more per year) and low occupancy (areas occupied less than 335 hours a year). The high occupancy screening criterion is 1 part per million (ppm); and the low occupancy screening criterion is 25 ppm. Ms. Baur then noted that there are maps in the handouts and in the reports with tables indicating where the samples exceeded the criteria. Ms. Baur noted that in each appendix in the report are the device summary sheets that contain a picture of the device, its location, its Navy identification number, and all of the information found about the device through literature searches, site walks, and sampling data.

Ms. Baur stated that the conclusion of the sampling report was that several devices require further investigation, three require implementation of a remedy, and 12 devices will require a deed notice or covenant. Mr. Anderson noted that the devices requiring further investigation are in soil, and that's where the Navy will do additional investigation and step-out sampling. He added that three of those devices requiring a remedy are in Building 1, and one is in Building 3.

Ms. Smith asked what type of remediation would be done. Mr. Anderson said first the device will be cleaned, then the flooring will be cleaned, and then a high-build epoxy will be put over the flooring. Ms. Smith asked if the device still has the transformer there and Mr. Anderson confirmed that it does. Mr. Sullivan added that all of the transformers on the island are free of PCBs now, so the detections are the result of previously used fluids.

Alice Pilram (RAB) asked if they would have to turn off the electricity to do the work. Mr. Anderson replied they do expect to have to turn off the electricity when the time comes to conduct the work, and that they are doing the work plans right now. He stated that the Navy has been working with the San

Francisco Public Utilities Commission (SFPUC). The SFPUC has some diesel-powered generators to power the restaurant and the marina while the Navy is conducting the work. Ms. Pilram and Ms. Smith noted that the yacht club is frequently used on the weekends. Ms. Pilram added that they have a lot of frozen items at the Yacht Club. Mr. Anderson responded that they Navy would arrange for portable power for the yacht club. Mr. Sullivan added that, as the Navy has been working with the SFPUC on this project, they discovered that the transformers at Building 1 serve several outlying buildings including the marina, Delancey Café, and the Yacht Club, so all of those locations are being considered for power generators.

Ms. Pilram asked when the work might happen. Mr. Bourgeois stated that Building 1 would be one of the first buildings where they do the work, but that will follow preparation and review of plans, so a rough estimate would be two and a half months from then.

Mr. Brennan asked whether the transformers in Building 1 were replaced or just flushed and refilled. Mr. Anderson responded that several were replaced and a few were refilled.

Mr. Sullivan stated that the original plan was to conduct some statistical sampling, and he asked Mr. Anderson to confirm that instead, the Navy has done 100 percent sampling of all of the current and former PCB-containing equipment locations. Mr. Anderson confirmed that the Navy has conducted 100 percent sampling of all current and former PCB-containing equipment locations on TI and Yerba Buena Island.

Upcoming Documents and Field Schedule

Documents

Reading from the Document Tracking Sheet, Marcie Rash, Tetra Tech, stated that:

- The Site 21 RI Report would be going final 21 February.
- The Tier 1 Screening-Level Risk Assessment and Ecological Risk Assessments (SLERA) for Sites 6, 12, 24, 30, 31, 32, and 33 would be going final 13 March.
- The Sites 9 and 10 ROD would be going draft 20 March.
- The Site 24 RI Report and Focused FS would be going draft on 26 March.
- The Site 27 Sampling and Analysis Plan and Health and Safety Plan would be going out draft on 3 April.
- The Sites 8, 28, 29 RI Report would be going draft on 16 April.
- The Site 12 Halyburton Court Indoor Air Evaluation Technical Memorandum would be going draft on 26 March.
- The PCB Summary Report is out for review and comments are due on 9 March.

- The Annual Groundwater Status Report would go draft on 19 March and comments are due 2 April.
- The Basewide Radiological Support Work Plan would go draft 20 February and comments are due 19 March.
- The Site 12 Non-Time Critical Removal Action Work Plan would go final 26 February.
- The Site 30 PP would go draft 9 March and the Site 31 PP would go draft 6 April. But note those dates may change as discussed during the presentation.

Field Schedule

Ms. Rash noted there were two field activities scheduled. The first was the arsenic bench-scale testing at Site 12. That was in progress and would wrap up on 22 February. The second activity was the removal action at Site 12, discussed during the field activities update and Site 12 update. That was expected to begin 26 February. Ms. Rash asked if there were any questions; there were none.

October and December 2006 Meeting Minutes

Mr. Sullivan noted that the October meeting minutes were previously submitted and needed to be revised. Based on RAB comments, the October and December meeting minutes are being revised or prepared to be more concise, to adequately capture RAB and community comments, and to be grammatically consistent. Mr. Sullivan stated the Navy would resubmit the October meeting minutes within the next week and also work to submit the December meeting minutes. Mr. Sullivan thanked the RAB for the comments they provided.

Co-Chair Announcements

Mr. Sullivan turned the discussion over to Ms. Pilram. Ms. Pilram did not have any announcements. Mr. Sullivan then stated that there was an update on the Community Relations Plan (CRP). He introduced Tommie Jean Damrel of Tetra Tech to provide the update. Ms. Damrel noted there were two handouts for the CRP update available at the back table. Ms. Damrel stated that the CRP was fully updated in 2002. In 2006, only the contact information was updated. She stated that the Navy plans to do a more complete update this year, including conducting community interviews.

Ms. Damrel stated that there are several types of groups the Navy is trying to interview. The interviews will result in information such as what kind of information people prefer, how interested or concerned are they about environmental work at TI, and how much detail they want. The Navy will use that information to update its communication and outreach plan.

Ms. Damrel referred to the list of potential interviewees. She noted that RAB input is important and stated that the Navy would like to begin RAB input in the process by getting feedback on who should be interviewed. She noted suggestions could be specific such as a name or phone number, or general, such as a type of group that may be missing from the list. Ms. Damrel noted that the schedule for the project was to get RAB input on the list over the next 2 weeks, conduct interviews in April and May, submit a draft in July, and a final CRP in October.

Mr. Brennan noted that the Treasure Island Development Authority (TIDA) was not on the list. Ms. Damrel apologized for the oversight and stated that the Navy was working with TIDA to get their input on the list and would try to interview someone from TIDA as well. Mr. Brennan stated that the mayor has an Office of Base Reuse and they should be asked. Mr. Sullivan stated that in 2002 the Navy interviewed Jack Sylvan and would cover both the mayor's office and TIDA in this update. Ms. Damrel noted that a list of people interviewed in 2002 was also included in the handout as a reference.

Ms. Damrel agreed to send the RAB a reminder e-mail with an electronic copy of the list so they could provide input.

BRAC Cleanup Team Update

Mr. Sullivan stated that they had two BCT meetings since the last RAB meeting. The BCT met on 9 January and discussed updates on Sites 21 and 24 as presented tonight; an update on Site 27 and proposed additional sampling there (the RAB will see the draft plan later this spring); and a Site 11 RI data evaluation discussion. They also discussed community relations and the Building 233 Radiological Investigation.

The 6 February meeting included a discussion and update on activities at Site 12; Site 27 data quality objectives, and the Draft Screening-Level Ecological Risk Assessment (SLERA) being used to support several RI reports.

The next BCT meeting is scheduled for the first Tuesday in March at the Tetra Tech offices in San Francisco. Mr. Sullivan noted that the BCT is tentatively planning an extended meeting for July in San Diego.

Other Public Comment and Announcements

Mr. Sullivan opened the floor to any public comments or announcements. He asked if Mr. Brennan had an update on the Citizens Advisory Board (CAB). Mr. Brennan stated that the CAB has had no activities. The next meeting should be the first Tuesday in March, but please check the website for the date and agenda.

Mr. Sullivan asked if there were any documents scheduled. Mr. Brennan stated that the last major milestone was the Board of Supervisors approval of the development Proposed Plan and the Term Sheet. At the next meeting the CAB will find out about the next steps. Mr. Sullivan noted that the City's website contains streaming video of the City's meetings and discussions and it may be of interest.

Mr. Sullivan reminded the group he would attend the monthly TI community meeting at the community center. There were no other questions or announcements.

Future Meeting Agenda Items

Mr. Sullivan stated that the group had asked for an update on the Groundwater Monitoring Program. Ms. Pilram and Mr. Brennan confirmed that the group is still interested in an update. Mr. Sullivan also stated that there would be a lot of work at Site 12 and that would be on the agenda. There were no additional suggestions for future agenda items.

Closing Remarks/End of Meeting

Mr. Sullivan stated the next RAB meeting would be 17 April and the next RAB call would be 4 April. He then thanked everyone for coming and brought the meeting to a close. Mr. Sullivan adjourned the meeting at 8:21 p.m.

February 2007 RAB Meeting Handouts

- TI RAB Meeting No. 128 Agenda, 20 February 2007
- Site 12 AM/IRAP Update, 20 February 2007
- Sites 30 and 31 PP Preview, 20 February 2007
- PCB Summary Report Update, 20 February 2007
- ROD Update Site 9 – Former Foundry, Site 10 Former Bus Painting Shop, 20 February 2007
- Document Tracking Sheet
- Navy Field Schedule
- Community Relations Plan 2007 Update, 20 February 2007
- Potential Interviewees for 2007 Community Relations Plan Update, Naval Station TI

NAVAL STATION TREASURE ISLAND
ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING

Tuesday, 20 February 2007

7:00 PM.

Casa de la Vista (Building 271)

Treasure Island

MEETING NO. 128

- 7:00 - 7:05 **Welcome Remarks and Introductions**
Lead: James Sullivan, Navy Co-Chair
- 7:05 - 7:10 **Public Comment and Announcements**
Lead: James Sullivan, Navy Co-Chair
- 7:10 - 7:15 **Field Activities Update (Sites 21 and 24)**
Lead: Scott Anderson, Navy Project Manager, and Pete Bourgeois, Shaw Environmental & Infrastructure
- 7:15 - 7:35 **Site 12 (TI Housing Area) Action Memo/Interim Remedial Action Plan (AM/IRAP) and Removal Action Overview**
Lead: James Whitcomb, Navy Project Manager, and Pete Bourgeois, Shaw Environmental & Infrastructure
- 7:35 - 7:50 **Sites 30 and 31 CERCLA Proposed Plan Preview**
Lead: Margaret Berry, Barajas and Associates
- 7:50 - 8:00 **Sites 9 and 10 Record of Decision Preview**
Lead: Scott Anderson, Navy Project Manager
- 8:00 - 8:10 **Basewide PCB Summary Report**
Lead: Scott Anderson, Navy Project Manager
- 8:10 - 8:20 **Upcoming Documents and Field Schedule**
Lead: Marcie Rash, Tetra Tech EMI
- 8:20 - 8:30 **October 2006 and December 2006 RAB Meeting Minutes**
Lead: James Sullivan, Navy Co-Chair
- 8:30 - 8:35 **Co-Chair Announcements**
Lead: Alice Pilram, Community Co-Chair
- 8:35 - 8:40 **BRAC Cleanup Team Update**
Lead: James Sullivan, Navy Co-Chair
- 8:40 - 8:45 **Other Public Comment and Announcements**
Lead: James Sullivan, Navy Co-Chair

8:45 – 8:50 **Future Meeting Agenda Items**
Lead: Navy and Community Co-Chairs
- Groundwater Monitoring Program

8:50 **Closing Remarks/End of Meeting**
Break/Informal Discussion for 30 minutes after the meeting
This is an opportunity to informally discuss issues

Next Regular Meetings: No March 2007 Meeting

7 :00 pm Tuesday, 17 April 2007
Casa de la Vista, Treasure Island

No May 2007 Meeting

7 :00 pm Tuesday, 19 June 2007
Casa de la Vista, Treasure Island

Next Treasure Island Citizen’s Advisory Board (CAB): See the web site for latest dates and times for future meetings: <http://www.sfgov.org/treasureisland>

See Streaming Video (broadband connection needed) of the Board of Supervisors Joint Committee Budget and Finance/Land Use Meeting from 12/06/06 at 4 pm on the Development Plan (it is 5 hours long):
http://sanfrancisco.granicus.com/ViewPublisher.php?view_id=7

Next Interim Community Member Conference Call: (**1st Wednesday of RAB month**)

Wednesday, 4 April 2007, 7:00 pm.

Call-In Number: 1-888-787-0198

Participant Code: 15825

Next BCT/RPM/Project Team Meeting: 10:00 am. Tuesday 6 March 2007, Tetra Tech EMI, San Francisco

Navy Treasure Island Web Site:
http://www.bracpmo.navy.mil/bracbases/california/treasure_island

Navy San Diego Office Address:
NAME
DEPARTMENT OF THE NAVY
BASE REALIGNMENT AND CLOSURE
PROGRAM MANAGEMENT OFFICE WEST
1455 FRAZEE ROAD, SUITE 900
SAN DIEGO, CA 92108-4310



Site 12 Action Memo/Interim Removal Action Plan Update

February 20, 2007
NAVSTA Treasure Island
RAB Meeting

Recent Activities



- **Public Comment Period on AM/IRAP: 12/27/06-1/29/07**
- **Public Meeting for AM/IRAP: 1/17/07**
- **Action Memorandum/Interim Remedial Action Plan (AM/IRAP) finalized: 2/15/07**

Planned Activities



- Finalize Work Plan: 2/26/07
- Mobilize for fieldwork: 2/26/07
- Keep residents updated on safety procedures, parking restrictions, road closures: Ongoing

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Contacts



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4



Sites 30 and 31 Proposed Plan Preview

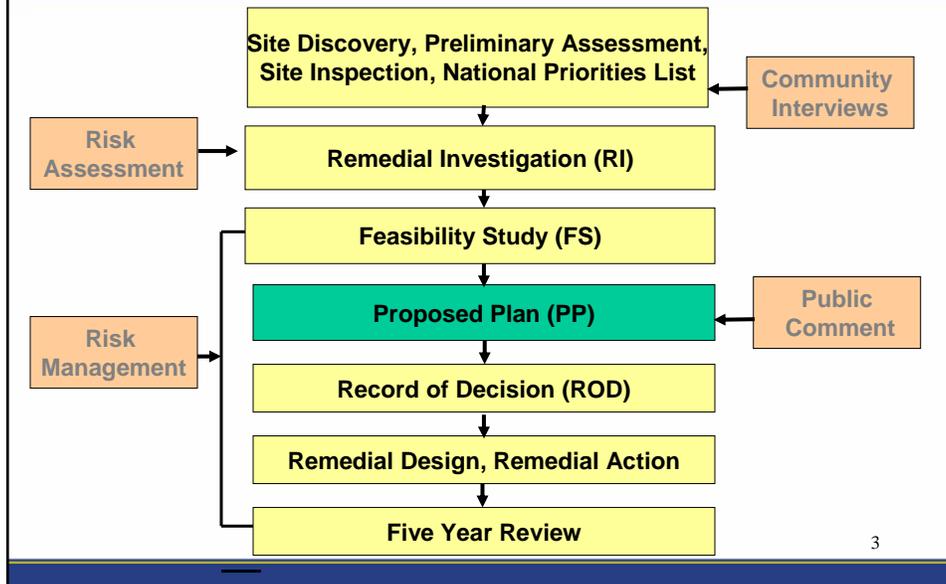
February 20, 2007
NAVSTA Treasure Island
RAB Meeting

Update Overview



- Proposed Plan (PP) Process
- Site Descriptions and Locations
 - Site 30 Daycare Center
 - Site 31 Former South Storage Yard
- Recent Site Activities
- Proposed Remedial Actions
- PP Schedule

CERCLA Process



Proposed Plan Process



Proposed Plan (PP): 1st step of the remedy selection process

- The Navy identifies the remedial action alternative that best meets the requirements of the nine CERCLA evaluation criteria
- The Navy presents the preferred remedial action alternative to the public in a PP
- The PP briefly describes the remedial alternatives analyzed, proposes the preferred remedial action alternative, and summarizes the information relied upon to select the preferred remedial action alternative

Proposed Plan Process



Steps for PP public involvement:

- Publish a notice of availability in a major local newspaper of general circulation
- Proposed Plan is available for review in the Information Repositories
- Public Comment Period: 30 calendar days to submit written and oral comments
- Public Meeting: Held during the Public Comment Period
- A transcript of the Public Meeting is made available
- Provide a Responsiveness Summary to comments received (provided in the Record of Decision)

5

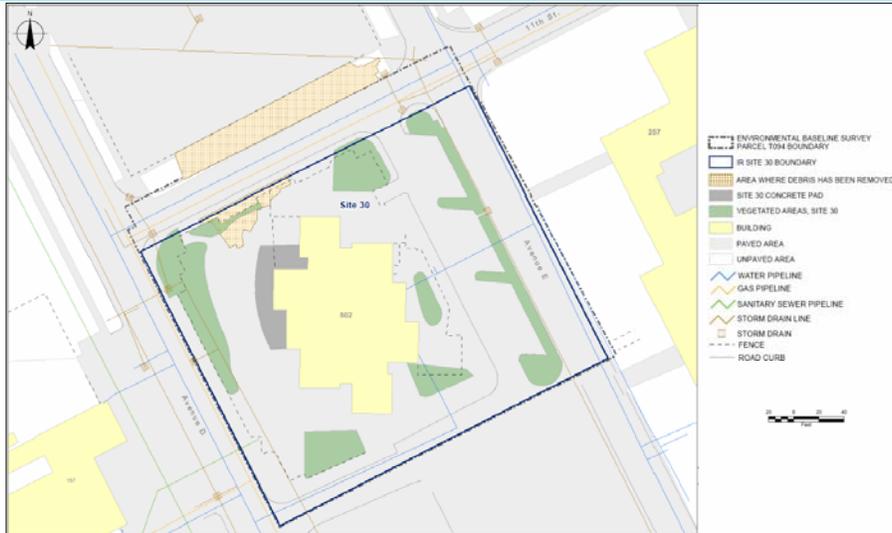
Site 30 Background Summary



- Daycare Center
 - Established in 1985 by the Navy
 - Leased to City and County of San Francisco in 2002
- Discovered an as-built drawing in 2002 documenting a “trash dump” near a utility line along 11th Street
- CERCLA Activities
 - 2002 - Trench Investigation Sampling
 - 2002/2003 - Time-critical Removal Action
 - 2004 - Groundwater Investigation
 - 2006/2007 - Final Remedial Investigation Report and Feasibility Study

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Site 30 - Daycare Center



Aerial View



Site 31 Background Summary



- Site 31 was used as a Storage Yard during the early 1970's
- In the late 1970s, Site 31 was paved over and developed as an elementary schoolyard (Under lease to the San Francisco Unified School District)
- An as-built drawing discovered in 2002 documented a "trash dump" near a utility line along 11th Street
- IR Site 31 was established at the former South Storage Yard in September 2003

9

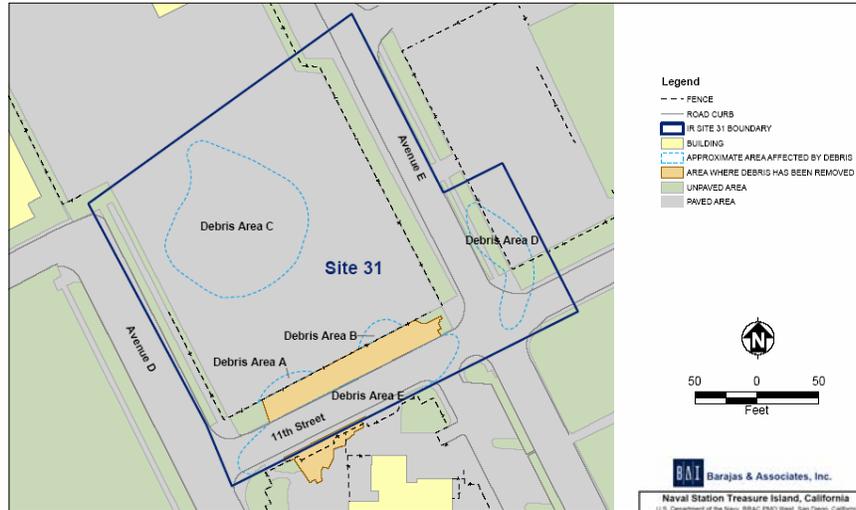
Site 31 Background, Cont.



- CERCLA Activities
 - 2002 - Former South Storage Yard Investigation
 - 2002 - Trench Investigation Sampling
 - 2002/2003 - Time-critical Removal Action
 - 2004 - Groundwater Investigation
 - 2006/2007 - Final Remedial Investigation Report and Feasibility Study (FS)

10

Site 31 - Former South Storage Yard



11

Reasons for Remedial Action



- Based on the results of the human health risk assessments:
 - Site 30 - Remedial action is being considered due to dioxins that may be present in soil beneath the Daycare Center building.
 - Site 31 - Remedial action is being considered due to dioxins, benzo(a)pyrene, and lead present beneath the paved surfaces in the school yard and 11th Street.

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Evaluation of Remedial Alternatives



Site 30

- Alternative 1: No Action
- Alternative 2: Engineering Controls Combined with Institutional Controls
- Alternative 3: Building Demolition, Excavation, and Off-Site Disposal at a Permitted Landfill

13

Sites 30 Preferred Alternative



The Navy is proposing that the following environmental cleanup actions be taken for Site 30:

Engineering Controls Combined with Institutional Controls

- Controls would include:
 - Monitoring the integrity of the building slab
 - Restrict future commercial/industrial and residential use if the building foundation is removed
 - Yearly reporting and five-year reviews

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Evaluation of Remedial Alternatives



Site 31

- Alternative 1: No Action
- Alternative 2: Engineering Controls Combined With Institutional Controls
- Alternative 3: Engineering and Institutional Controls with Hot Spot Excavation (Debris Area E) and Off-Site Disposal
- Alternative 4: Engineering and Institutional Controls with Hot Spot Excavation (Debris Area C and D Excluding Street) and Off-Site Disposal
- Alternative 5: Complete Removal of Debris Area A, B, C, D, and E, and Off-Site Disposal

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Sites 31 Preferred Alternative



The Navy is proposing that the following environmental cleanup actions be taken for Site 31:

Complete Removal of Debris Area A, B, C, D, and E, and Off-Site Disposal.

- Cleanup Actions would include:
 - Removal of soil from hot spots representing excess risk to human health
 - Offsite disposal at a licensed disposal facility

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Estimated PP Schedule



Site 30:

- PP to be issued: May 28, 2007
- Public Comment Period: May 28 - June 28, 2007
- Public Meeting: June 2007

Site 31:

- PP to be issued: June 25, 2007
- Public Comment Period: June 25 - July 25, 2007
- Public Meeting: July 2007

17

Discussion/Questions



- **Additional Discussion and Questions**
- **Navy Contact**
 - Charles Perry, BRAC Lead RPM
619-532-0911
 - James Sullivan, BRAC Environmental
Coordinator 619-532-0966
- **Contractor Contact**
 - Margaret Berry, Barajas & Associates, Inc.
530-758-8460

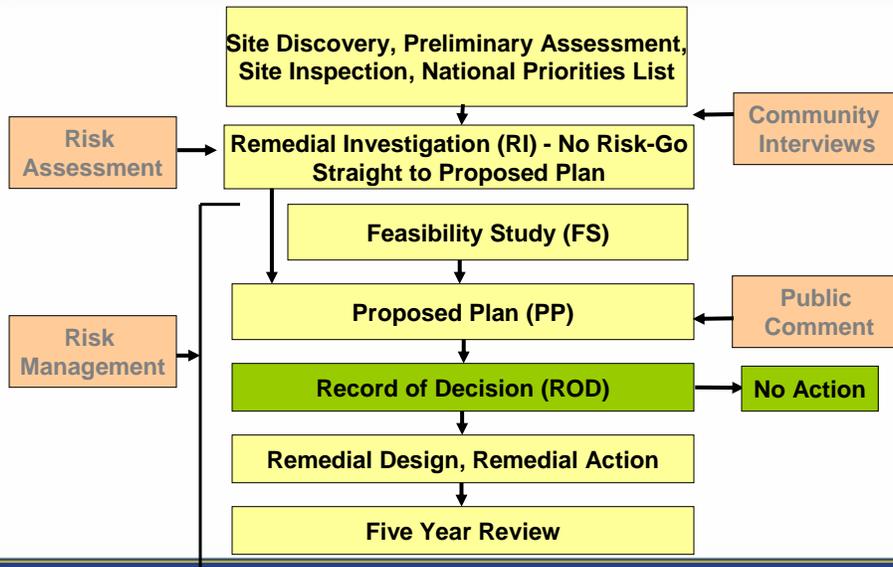
18



Record Of Decision Update Installation Restoration Site 09 - Former Foundry Site 10 - Former Bus Painting Shop

February 20, 2007
NAVSTA Treasure Island
RAB Meeting

Where We Are In the CERCLA Process



Future Site Reuse



- Based on Draft 1996 Reuse Plan (City and County of San Francisco [CCSF] 1996)
 - **Site 09** area is designated as a “Film Production/Conference Center.” This includes land that could be used for “publicly-oriented recreation/cultural/entertainment” and specifically as a film/events district.
 - **Site 10** area is designated as “Residential/Open Space/Publicly Oriented Uses.” This includes land designated for institutional use, specifically as a public facilities district.

RI Recommendations



- No additional soil or groundwater data are needed at Sites 09 and 10. The current level of site characterization was adequate to complete the human health and ecological risk assessments.
- Based on the results of the human health and ecological risk assessments, remedial action is not required for soil or groundwater at Sites 09 and 10.
- The IRP effort for soil and groundwater at Sites 09 and 10 should pursue site closure through a No Action Record of Decision.

Conclusion



- Chemical levels present in the soil and groundwater at Sites 09 and 10 do not pose an unacceptable risk to human health or the environment.
- Soil excavations as part of the petroleum investigations have eliminated dioxin contamination from the soils at Site 10.
- With the Proposed Plan, the Navy recommended no further investigation for Sites 09 and 10 at TI.
- Regulatory agencies concurred with this recommendation.

Steps Forward



- Document the no action decision in a Record of Decision (ROD) document that is signed by the Federal Facilities Site Remediation Agreement members
- Response to public comments provided in a Responsiveness Summary in the ROD
- Public notice in the local newspaper to announce the availability of the signed ROD

ROD Schedule



- Proposed Plan Public Meeting..... 10/17/06
- Proposed Plan Comment Period Ended..... 10/31/06
- Navy Complete Review of Internal Draft ROD..... 1/19/07
- Revised Internal Draft ROD for Navy Legal Review..... 2/4/07
- Navy Complete Legal Review of Internal Draft ROD..... 3/6/07
- Navy Submit Draft ROD to BCT..... 3/20/07
- Agency Complete Review of Draft ROD..... 4/19/07
- Navy Submit Final ROD..... 6/12/07
 - ROD Signed
 - Public Notice of Signed ROD

Note: Blue = Task Completed



Polychlorinated Biphenyl Summary Report

February 20, 2007
NAVSTA Treasure Island
RAB Meeting

Outline



- History of PCB Program
- Current PCB Program
- Screening Criteria
- Sampling Locations
- Example Parcel Summary
- Conclusions

History of PCB Program



- 1980s - Remedial program began and 21 PCB containing transformers were removed
- 1995 – Remaining 190 high-voltage electric transformers and devices were surveyed and the dielectric fluid sampled
- 1995 – EBS to document presence of former or current potential PCB containing devices
- 1996 – Another 8 PCB containing transformers were removed
- 1997 – Site walk to document the oil-filled switches and transformer serial and Navy numbers
- 2003 – Previous information from reports compiled and potential data gaps identified

Current PCB Program



Self-implementing cleanup program as defined in 40 *Code of Federal Regulations* Section 761.61

- Initial Survey - to identify past and present locations of potential PCB containing equipment
- Two phases of sampling (sampling approach follows Toxic Substances Control Act guidelines)
 - Phase I – Chemically stained areas and FOST parcels
 - Phase II – Step-out sampling for Phase I devices, Unstained areas, and non-FOST parcels

Screening Criteria



PCB Screening Criteria (defined in 40 CFR § 761)

- High-occupancy area (areas occupied for 335 hours or more per year) = 1 ppm or 10 µg/100cm²
 - Residences
 - Day car centers
 - School classrooms
- Low-occupancy area (areas occupied for less than 335 hours a year) = 25 ppm or 100 µg/100cm²
 - Electrical Substations
 - Electrical Equipment vaults

Phase I Sample Locations



Exceeded High-occupancy Criteria

Parcel	Electrical Device Identification No.	Maximum PCB Analytical Result (Soil or Concrete)
T003	T-114A and B	2.9 mg/kg (Concrete)
	TX-140	210 mg/kg (Concrete)
	TX-2045	490 mg/kg (Concrete)
T010	TX-120 and T1102	11 mg/kg (Soil)
T023	TX-146	530 mg/kg (Concrete)
T034	TX-138	320 mg/kg (Concrete)
	TX-139	8.9 mg/kg (Concrete)
T081	TX-127	2.4 mg/kg (Concrete)
T091	TX-147	1.2 mg/kg (Concrete)
YB015	6585265	1.5 mg/kg (Concrete)
YB019	TX-252	1.2 mg/kg (Concrete)

Phase II Sample Locations



Exceeded High-occupancy Criteria

Parcel	Electrical Device Identification No.	Maximum PCB Analytical Result (Soil or Concrete)
T003	TX-140	9.7 mg/kg (Concrete) Step-out
	TX-2045	12 mg/kg (Concrete) Step-out
T010	TX-120 and T1102	18 mg/kg (Soil) Step-out
T104	SW1-73A/B/C and T104	2.3 mg/kg (Soil)
T108	EP 108-1	670 mg/kg (Soil)
T109	TX-152(1)	1.5 mg/kg (Asphalt)
T111	TX-152(2)	5.1 mg/kg (Soil)
T116	C-598	110 mg/kg (Concrete)
	T-1018, 1012, 1016	1.4 mg/kg (Concrete)
	TX-118	13 mg/kg (Concrete)
	SW-1144, 1146	1.2 mg/kg (Concrete)

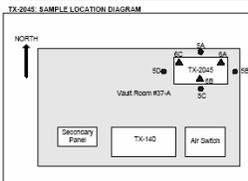
Example Parcel Summary



TX-2045

DEVICE # TX-2045 SUMMARY SHEET

Navy Identification	Unknown	Notes:
Field Survey Identification	TX-2045	TX-2045 was located by SCS Plans Personnel during the SCS PCB Survey.
Parcel	T003	
Building or Location	Building 1	
Equipment Type	Oil-Filled Pad Mounted Transformer	
Manufacturer/Serial Number	Unknown	



Sample ID	Matrix	PCB
PCBC000-5F (SA-50)	Concrete	335 mg/kg
PCBC000-5A	Concrete	10 mg/kg
PCBC000-5B	Concrete	17 mg/kg
PCBC000-5C	Concrete	280 mg/kg
PCBC000-5D	Concrete	495 mg/kg
PCBWP000-5A	Wipe	<10µg/100cm ²
PCBWP000-5B	Wipe	<10µg/100cm ²
PCBWP000-5C	Wipe	<10µg/100cm ²

Conclusion: Based on analytical results, this site does not meet the criteria for low or high occupancy.

Conclusions



- Devices requiring further investigation include TX-120 and T1102; SW1-73A/B/C and T104; EP 108-1, TX-152(2)
- Devices requiring implementation of a remedy include TX-140, TX-2045, and C-598
- Remaining 12 devices exceeding high-occupancy criteria require a notice/covenant



Questions ??



Community Relations Plan 2007 Update

February 20, 2007
NAVSTA Treasure Island
RAB Meeting

Presentation Overview



- Community Relations Plan (CRP) Purpose
- CRP Process
 - Interviews
 - Community Relations Program
- RAB Input
- Schedule

CRP Process - Interviews



Interview the Community to gauge the level of interest or concern and the best methods of communication. Interviewees include:

- Residents
- RAB Members
- Elected Officials (city, county, state)
- Local Businesses
- Community and Civic Groups
- Environmental Groups
- Sensitive Receptors (schools, hospitals, senior centers)

3

CRP Process - CR Program



Based on the interviews, the Navy will prepare a CR Program that includes:

- The level of communication people prefer
- The preferred means of communication
- Specific community relations (CR) activities the Navy will continue to conduct
- Specific CR activities the Navy will being to conduct

4

RAB Input



- The Navy has prepared a draft interviewee list
 - To get 25-30 interviews, we need at least 100 people to potentially interview
 - Will try to talk to at least 1 person from each category
- Need RAB input on potential interviewees
 - What groups or individuals are we missing? Do you have name and contact information?
- Interview Questions
 - We ask everyone the same questions
 - Try to keep the interview to 1 hour

5

Estimated CRP Schedule



Interviews

- Finalize list of potential interviewees and questions with RAB input: March 2007
- Conduct interviews: April-May 2007

Document

- Draft issued: July 2007
- Final issued: October 2007

Questions/Comments?

6

**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
February - August 2007**

Item	Document Title & Information	CTO/DO	INTERNAL DRAFT		DRAFT						FINAL			Comments							
			Internal Due to Navy	Navy Comments Due	Draft to Agencies	Agency Comments					Internal Final to Navy	Navy Comments Due	Final to Agencies								
						Date Due	DTSC	Water Board	EPA	TIDA					RAB	OTHER					
SulTech - Non Petroleum Related Documents																					
1	Site 21 Remedial Investigation Report	144	09/23/04	✓	11/01/04	✓	01/17/05	✓	03/18/05	✓	✓	✓	✓	✓	12/20/06	✓	01/19/07	✓	02/21/07		
	RPM: Scott Anderson																				
	PM: Dave Donohue																				
2	Tier I SLERA for TI (Sites 6, 12, 24, 30, 31, 32, and 33)	126	06/28/06	✓	07/24/06	✓	08/14/06	✓	09/25/06	✓	✓	✓	✓	✓	01/19/07	✓	01/29/07	✓	03/13/07		
	RPM: Charles Perry																				
	PM: Cindi Rose																				
3	Site 31 Feasibility Study	118	7/7/06	✓	7/31/06	✓	09/29/06	✓	10/31/06	✓	✓	✓	✓	✓	12/22/06	✓	01/15/07	✓	02/16/07	✓	
	RPM: Charles Perry		8/29/06*	9/11/06*																	
	PM: Deanna Rhoades																				* Revised Internal Draft for Navy Legal Review **Due Date for Navy Legal Review comments
4	Site 32 Remedial Investigation Report	94	08/18/06	✓	09/17/06	✓	10/20/06	✓	02/14/07	✓	✓	✓	✓	✓	04/03/07	✓	04/24/07	✓	05/21/07	✓	
	RPM: Scott Anderson																				
	PM: Pam Baur																				Agency comments on the Draft Site 32 RI Report delayed for 1+ month to allow DTSC review. "Other" agency comments provided by US Fish and Wildlife.
5	Site 27 Lead Shot Field Screening Level White Paper	43	08/22/06	✓	08/25/06	✓	08/28/06	✓	09/07/06	✓	✓	✓	✓	✓	01/15/07	✓	01/25/07	✓	01/30/07	✓	
	RPM: Charles Perry																				
	PM: Cindi Rose																				Agency comments were discussed at 09/07/06 and 10/3/06 BCT Tech meetings. Formal comments were not requested.
6	Site 33 Remedial Investigation Report	103	09/07/06	✓	10/16/06	✓	TBD		TBD						TBD		TBD		TBD		
	RPM: Scott Anderson																				
	PM: Kevin Hoch																				
7	Site 12 Action Memorandum	129	10/04/06	✓	11/01/06	✓	11/10/06*	✓	11/27/06*	✓	✓	✓	✓	✓	02/03/07	✓	02/05/07	✓	02/15/07	✓	
	RPM: James Whitcomb																				
	PM: Deanna Rhoades																				*Pre-Draft Version. The draft was issued for a 30 day public comment period from 12/27/06 to 1/29/07.
8	Sites 9 and 10 Record of Decision	24	12/21/06*	✓	01/19/07*	✓	03/20/07		04/19/07						05/11/07		05/21/07		06/04/07		
	RPM: Scott Anderson		02/04/07**	03/06/07**																	
	PM: Dave Donohue																				* Navy technical review ** Navy legal review
9	Site 24 Remedial Investigation Report/ Focussed Feasibility Study	92/123	12/22/06*	✓	01/31/07*	✓	03/26/07		04/25/07						TBD		TBD		07/24/07		
	RPM: Scott Anderson		02/14/07**	02/28/07**																	
	PM: Jean Michaels																				* Navy technical review ** Navy legal review

**Naval Station Treasure Island
Environmental Cleanup Program
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February - August 2007**

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						Date Due	D/ISC	Water Board	EPA	TIDA					RAB
SulTech - Non Petroleum Related Documents (continued)															
10	Site 21 Feasibility Study	144	03/09/07	03/30/07	06/15/07	07/16/07						09/13/07	09/27/07	10/11/07	* Revised Internal Draft for Navy Legal Review **Navy Legal Review comments due
	RPM: Scott Anderson		04/13/07*	05/11/07**											
	PM: Dave Donohue														
11	Site 27 SAP/HSP	43	02/06/07	03/20/07	04/03/07	05/05/07						05/26/07	06/09/07	06/23/07	Field investigation scheduled for June to August 2007
	RPM: Charles Pery														
	PM: Cindi Rose														
12	Sites 8, 28, and 29 Revised Remedial Investigation Report	104	03/01/07	04/02/07	04/16/07	05/14/07						TBD	TBD	TBD	
	RPM: James Whitcomb														
	PM: Dave Donohue														
13	Site 12 Halyburton Court Indoor Air Evaluation Technical Memorandum	52	03/05/07	03/19/07	03/26/07	04/25/07						06/18/07	07/02/07	07/16/07	
	RPM: James Whitcomb														
	PM: Kevin Hoch														
14	Site 6 Remedial Investigation Report	91	TBD	TBD	TBD	TBD						TBD	TBD	TBD	
	RPM: James Whitcomb														
	PM: Von Gusa														
15	Site 12 EU Calculations White Paper	52	TBD	TBD	TBD	TBD						NA	NA	NA	
	RPM: James Whitcomb														
	PM: Victor Early														
16	Site 12 Remedial Investigation Report	117	TBD	TBD	TBD	TBD						TBD	TBD	TBD	
	RPM: James Whitcomb														
	PM: Ginna Demetrios														
17	Fact Sheet: Site 12 Remedial Investigation Report	52	TBD	TBD	TBD	TBD						TBD	TBD	TBD	Fact sheet will be distributed near the submittal of the Draft RI Report.
	RPM: James Whitcomb														
	PM: Ginna Demetrios														
18	Fact Sheet: Radiological Program Update	6	TBD	TBD	TBD	TBD						TBD	TBD	TBD	
	RPM: James Whitcomb														
	PM: Marcie Rash														

**Naval Station Treasure Island
Environmental Cleanup Program
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							D/SC	Water Board	EPA	TIDA	RAB					OTHER				
SulTech - Community Relations Documents																				
19	Island Times Environmental Newsletter #12, Fall/Winter 2006	6	10/27/06	✓	11/10/06	✓	11/15/06	✓	11/30/06	✓	✓	✓	✓	✓	12/07/06	✓	12/15/06	✓	12/21/06	✓
	RPM: James Sullivan																			
	PM: Marcie Rash																			
Sullivan Consulting Group/Tetra Tech EM Inc. - Non Petroleum Related Documents																				
20	PCB Summary Report (Phase I and II)	CLIND001	09/12/06	✓	01/27/07	✓	02/09/07	✓	03/09/07						05/09/07		05/23/07		06/06/07	
	RPM: Scott Anderson																			
	PM: Pam Baur																			
21	Annual Groundwater Status Report, Site 12	CLIND002	02/19/07		03/05/07		03/19/07		04/02/07						06/20/07		06/27/07		07/18/07	
	RPM: James Whitcomb																			
	PM: Pam Baur																			
Tetra Tech EM, Inc.																				
22	Island Times Volume 13 - Spring/Summer 2007	FZN6	04/25/07		05/09/07		05/18/07		06/01/07						06/08/07		06/15/07		06/22/07	
	RPM: James Sullivan																			
	PM: Marcie Rash																			
23	Community Relations Plan 2007	FZN6	06/13/07		07/13/07		07/27/07		08/27/07						09/17/07		10/01/07		10/18/07	
	RPM: James Sullivan																			
	PM: Marcie Rash																			
Tetra Tech EC, Inc.																				
24	Basewide Radiological Support Work Plan	21	11/29/06	✓	01/04/07	✓	02/20/07		03/19/07						05/01/07		06/06/07		06/21/07	
	RPM: James Whitcomb																			
	PM: Brian Maidrand																			
Shaw Environmental, Inc.																				
25	Building 233 Survey Report	134	07/05/06	✓	07/26/06	✓	12/06/06	✓	01/05/07	✓	✓	✓	✓		01/19/07	✓	NA		01/30/07	✓
	RPM: James Whitcomb																			
	PM: Pete Bourgeois																			
26	Site 12 Non-Time Critical Removal Action Work Plan	10	11/02/06	✓	12/01/06	✓	12/15/06*	✓	01/15/07	✓	✓	✓	✓		01/24/07	✓	01/31/07	✓	02/26/07	
	RPM: James Whitcomb																			
	PM: Pete Bourgeois																			

**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
February - August 2007**

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						Date Due	DTSC	Water Board	EPA	TIDA	RAB					OTHER	
Barajas & Associates, Inc.																	
27	Site 30 Proposed Plan	25	12/22/06	✓	02/23/07	03/09/07	04/08/07							04/14/07	05/21/07	05/28/07	Navy comments on internal draft includes legal review.
	RPM: Charles Perry																
	PM: Margaret Berry																
28	Site 31 Proposed Plan	25	01/19/07	✓	03/23/07	04/06/07	05/06/07							06/04/07	06/18/07	06/25/07	Navy comments on internal draft includes legal review.
	RPM: Charles Perry																
	PM: Margaret Berry																
29	Site 11 Remedial Investigation Report	24	03/01/07		04/12/07	05/23/07	07/03/07							10/09/07	10/29/07	12/06/07	
	RPM: Scott Anderson																
	PM: Margaret Berry																

✓ Production or review of document is complete.
The "Comments" column contains other pertinent information for planning.

Blue shading indicates agency review comments are due within the next 60 days.

Yellow shading indicates documents that will be issued draft or final within the next 60 days.

Grey shading indicates the document is complete.

Abbreviations:

BCI = Base Realignment and Closure (BRAC)
 Cleanup Team
 CTO = Contract Task Order
 DO = Delivery Order
 DTSC = Department of Toxic Substances Control
 EU = Exposure Unit
 HSP = Health and Safety Plan

NA = Not Applicable
 PCB = Polychlorinated Biphenyls
 PM = Project Manager
 RAB = Restoration Advisory Board
 RI = Remedial Investigation
 RPM = Remedial Project Manager
 SAP = Sampling and Analysis Plan

SLERA = Screening Level Ecological Risk Assessment
 TBD = To Be Determined
 TI = Treasure Island
 TIDA = Treasure Island Development Authority
 Water Board = Regional Water Quality Control Board

**Naval Station Treasure Island
Navy Field Schedule**

February - April 2007

Item	Activity & Investigation Area	DTR #	Field Dates	Navy RPM	CTO/DO	PM	FTL	Complete
Tetra Tech EM Inc.								
	<i>None</i>							
Sullivan Consulting Group/ Tetra Tech EM Inc.								
1	3rd Quarter Groundwater Sampling for 2006 Petroleum Sites 6A and 25	Doc N/A	Start: 01/11/07 Finish: 01/12/07	Jim Whitcomb (619) 532-0936	CL0002	Pamela Baur (415) 321-1795	Hannah Thompson (415) 321-1786	✓
SulTech								
	<i>None</i>							
Shaw								
2	Arsenic Bench Scale Testing Site 12	Doc N/A	Start: 12/11/06 Finish: 02/22/07	Scott Anderson (619) 532-0938	FZN1	Peter Bourgeois (415) 277-6983	Neil Hey (925) 288-2141	
3	PCB Indoor Air Sampling <i>Halyburton Court</i>	Doc N/A	Start: 12/12/05 Finish: 12/20/06	Jim Whitcomb (619) 532-0936	52	Kevin Hoch (415) 222-8332	Pamela Baur (415) 321-1795	✓
4	Site 24 Treatability Study Phase II <i>Site 24</i>	Doc N/A	Start: 01/29/07 Finish: TBD	Scott Anderson (619) 532-0938	FZN1	Peter Bourgeois (415) 277-6983	David Cacciatore (925) 288-2299	
5	Site 21 Pilot Treatability Study <i>Site 21</i>	Doc N/A	Start: 01/29/07 Finish: TBD	Scott Anderson (619) 532-0938	FZN1	Peter Bourgeois (415) 277-6983	Dan Leigh (925) 288-2193	
6	Non-Time Critical Removal Action <i>Site 12</i>	Doc N/A	Start: 02/26/07 Finish: 08/31/07	Jim Whitcomb (619) 532-0936	10	Peter Bourgeois (415) 277-6983	Peter Bourgeois (415) 277-6983	

CTO - Contract Task Order

DO - Delivery Order

DTR # - Denotes document tracking reference. The number listed corresponds to the associated documentation listed on the Document Tracking Sheet

FTL - Field team lead

N/A - not applicable, there is no associated documentation listed on the DTS.

RPM - Remedial Project Manager

✓ Field work is complete.

Yellow shading indicates field activities that will start or finish within the next 60 days.

Grey shading indicates field activities are complete.