

**FINAL MEETING MINUTES
RESTORATION ADVISORY BOARD
NAVAL STATION TREASURE ISLAND
16 October 2007
Meeting Number 132**

Community Restoration Advisory Board (RAB) Members in attendance:

John Gee, Alice Pilram, Douglas Ryan

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)

Other Navy Staff and Consultant Representatives in attendance:

Pete Bourgeois, (Shaw Environment and Infrastructure [Shaw]), Tommie Jean Damrel (Tetra Tech EM Inc. [Tetra Tech]), Charles Perry (Navy), Marcie Rash (Tetra Tech), Jim Whitcomb (Navy)

Public Guests

Pina Correa (Resident), Chris Grasteit (Resident), Reginald Hairston (John Stewart Company [JSCO]), Josh Hosanna (Resident), Loraine Lee (JSCO), Bart Rugo (Resident), R. Mike Siegenthaler (Resident of San Francisco), Michael Tymoff (Mayor's Office)

Welcome Remarks and Introductions

James Sullivan (Base Realignment and Closure [BRAC] Environmental Coordinator) opened the 16 October 2007 meeting at 7:00 P.M. at the Casa de la Vista (Building 271).

Mr. Sullivan welcomed those in attendance and stated extra copies of the meeting materials were located at the back of the room. Mr. Sullivan asked attendees to sign in at the back of the room. Mr. Sullivan then asked for changes or comments on the agenda. No changes were requested.

Public Comment and Announcements

Mr. Sullivan stated two public comment periods were included on the agenda to provide members of the public an opportunity to comment on the Navy's environmental program at Naval Station Treasure Island (TI), one at the start of the meeting and one near the end. Mr. Sullivan noted that, in addition to the two public comment periods, attendees were invited to ask questions or make comments at any time during the meeting. There were no public comments.

Site 12 (TI Housing Area) Removal Action Update

Mr. Sullivan introduced Pete Bourgeois (Shaw), who provided an update on the removal action for Site 12, the TI Housing Area.

Mr. Bourgeois began with a recap of the project for attendees who were not familiar with the scope. Mr. Bourgeois stated there are three Solid Waste Disposal Areas (SWDA) in Site 12, and they are named based on the buildings closest to them. The SWDAs are 1) 1207/1209 which is on Bayside Drive, 2) 1231/1233 which is on Northpoint Drive, and 3) A/B, which is on Westside Drive.

Mr. Bourgeois stated that, to date, Shaw had completed excavations at SWDAs 1207/1209 and 1231/1233, and was beginning to backfill the excavations in those areas. Mr. Bourgeois added that Shaw had also begun work on Westside Drive. He showed a photo of Building 1325, which was tarped to provide a barrier between the residents occupying the building and the potential dust from the excavation. Mr. Bourgeois showed additional photos of Shaw removing the road, curbs, and gutters in preparation for excavation, noting the driveways and parts of the sidewalks that would remain in place.

Mr. Bourgeois then showed a picture of a completed excavation. He noted the excavations sometimes have groundwater in them because of the tidal influence at TI, and stated that the team is dealing with that issue. Mr. Bourgeois also pointed out temporary concrete thrust blocks that are put at the joints of the water lines to ensure there is no slip or break in the water line while the soil around the line is removed.

Mr. Bourgeois stated that material removed from Site 12 is either going to a Class I or Class II disposal facility. Class I is California hazardous material, and Class II is California non-hazardous. To date, 7,800 tons of Class I and 5,300 tons of Class II materials had been loaded and transported from TI, and some materials remained stockpiled at Lester Court (Area B). In addition, Mr. Bourgeois stated 1,200 tons of low level radiological waste in Class I and Class II bins are being stored at Site 6.

Mr. Bourgeois reviewed the schedule for the removal action. For SWDAs 1207/1209 and 1231/1233, the excavation was complete and backfill and restoration activities were expected to be completed by November 2007. For SWDA A/B, excavation began on 25 September 2007 and full restoration is scheduled for completion by June 2008. However, Mr. Bourgeois noted the team is trying to complete full restoration in front of Buildings 1325 and 1205 by 21 November 2007 to allow residents to return to normal activities. They will also prioritize complete restoration of Bayside Drive, including the roadway, curbs, gutters, and sidewalks.

Mr. Bourgeois noted that some of the fence lines for the work area had been moved. Perimeter Road is now closed from Lester Court south to Building 1325, and a portion of Perimeter Road in front of Building 1211 is now open. Mr. Bourgeois clarified that the portions of Perimeter Road that will be open to the public (when Shaw is not operating trucks along this route) are from Avenue of the Palms north to Building 1325, and the segment that includes Mason Court, Ozbourn Court, and Bayside Drive. Mr. Bourgeois stated this fence line configuration will remain in place for the duration of the project. Mr. Bourgeois stated that all of Perimeter Road will be closed on days when Shaw is using trucks to transport materials from the site.

Mr. Bourgeois stated the project is moving along well, and that confirmation soil samples collected along the side walls and bottoms of the excavation areas do not have detections of contaminants of concern. Mr. Bourgeois reminded attendees that the project schedule had been delayed due to additional radiological screening and groundwater in excavations from tidal influence. However, the team is moving as quickly as possible to avoid inconveniencing residents.

Pina Correa (Resident) asked if any of the debris material was toxic. Mr. Bourgeois stated the chemicals of concern are lead, low level polychlorinated biphenyls (PCB) and polycyclic aromatic hydrocarbons (PAH), low level dioxins, and low level radiological waste, with lead being the chemical driving the investigation and cleanup. Mr. Bourgeois explained the lead came from lead-based paint from old paint cans and construction debris buried in the area. However, Mr. Bourgeois explained there is no contamination that would be considered "heavy impact."

Douglas Ryan (RAB member) asked Mr. Bourgeois to explain how radiological waste was discovered in the area. Mr. Bourgeois explained that prior to the removal action, an Historical Radiological Assessment (HRA) was completed for all of TI. The HRA determined there would likely not be any radiological impact at Site 12, but recommended scanning 50 percent of the soil for radiological material during any excavations. When the team began scanning the soil, some anomalous readings were found. Based on discussions with the Navy's Radiological Affairs Support Office, it was determined that 100 percent of the soil in the removal action area would be scanned. This resulted in significant changes to the work plan for the removal action, including removing 1 foot of soil at a time instead of 4 feet, scanning all soil, and removing hot spots.

Mr. Bourgeois added that, to-date, the team had found 30 items containing low level radiological contamination (Radium 226). The items are decorative luminescent buttons or deck markers, and Mr. Bourgeois noted pictures of the items could be found in previous RAB presentations. Mr. Bourgeois reiterated the radiological waste is low level and to date the waste bins are averaging less

than 10 picocuries per bin. To further explain this, Mr. Bourgeois stated that a person remaining 1 foot away from the items found at the site for an entire year, an unlikely scenario, would increase their exposure to radium by only about two-tenths of a percentage. Mr. Bourgeois added that levels found to date are not a hazard to residents living in the area, but that the Navy is following all appropriate rules and regulations to remove the soil.

PCB Abatement Update

Mr. Sullivan introduced the next topic, an update on PCB abatement activities. Mr. Sullivan explained polychlorinated biphenyls or PCBs were used in liquid oil coolant found in electrical equipment, such as transformers, to make the coolant less flammable. PCBs were phased out of use, and the Navy conducted an evaluation of all of the areas on TI and Yerba Buena Island (YBI) where electrical equipment containing PCBs were used. Mr. Sullivan explained that only a few areas requiring cleanup were identified.

Mr. Bourgeois stated the project is still in the work plan phase, and the team is not yet in the field doing the cleanup. The Navy submitted a final response to comments to the regulatory agencies, and is awaiting final feedback on the work plan.

Mr. Bourgeois showed a figure from the work plan indicating the areas that will be investigated. In the northeastern portion of TI, Shaw will conduct some soil delineation and further sampling along concrete pads in three areas labeled TX-152(1), TX-152(2), and EP-108-1. Along the southeastern end of TI, Shaw will collect samples at a concrete pad near Avenue N labeled TX-1102. Then, in Buildings 1, 180, and 3 on TI and Building 240 on YBI, Shaw will clean the electrical vault rooms thoroughly and paint an epoxy encapsulant on the floor. Mr. Bourgeois stated Shaw would also collect samples in Building 1 on TI to ensure there is no residual PCB-contaminated air.

Mr. Bourgeois stated the schedule called for Shaw to be in the field starting at the end of October or in early November. The work plan requires the soil delineation be performed before the weather gets bad and the ground gets too wet. After the soil delineation, the team will start with the cleaning and epoxy at Buildings 180 and 240, then move on to Building 1 and Building 3.

Mr. Bourgeois stated he would provide the RAB with an information sheet about the epoxy that will be used. In addition, the field team will take photos of work as it progresses and present those to the RAB.

R. Mike Siegenthaler (Resident of San Francisco) asked whether Building 3 is a substation, and if there was a lead-based paint problem inside that building. Mr. Bourgeois confirmed it is a substation and stated he did not know whether there

was a lead-based paint problem in the building. Mr. Sullivan stated that any building in the United States built before 1978 likely had paint with a lead additive. He added there are requirements for testing for lead-based paint in older residential buildings. However, for non-residential buildings, it is just required to make sure people know it is there and to take precautions such as not creating dust and wearing appropriate protective clothing during any type of construction or renovation work.

Mr. Siegenthaler asked whether the walls and pipes in Building 3 would need to be cleaned since the paint is old and flaking. Mr. Bourgeois stated that Building 3 is a hangar, and Shaw is just working on the floors in that location. Mr. Bourgeois explained there is a transformer area located beneath an overhead rack, and that is the area where Shaw will be working. Mr. Bourgeois has confirmed with the San Francisco Public Utilities Commission (SFPUC) that the power to Building 3 cannot be turned off because it is the supply to all of TI.

Mr. Siegenthaler stated that there was a 1925 era powerhouse where the equipment was completely removed and the interior left vacant. He asked what was the criteria for cleaning up such a location. Mr. Sullivan stated that the lead-based paint is primarily a risk to children because they might ingest paint chips or get their hands dirty and dusty and then put them in their mouths. There are also industrial safety standards for workers for lead-based paint, and those would be followed in such an area.

Sites 8, 28, and 29 (YBI Sites) Draft Remedial Investigation Report Update

Mr. Sullivan stated the Navy had given a presentation at the August 2007 RAB meeting about the Draft Remedial Investigation (RI) Report for Sites 8, 28, and 29 on YBI. Since the report was scheduled to be issued between the October and December RAB meetings, the Navy wanted to provide a brief schedule update. Mr. Sullivan then introduced Marcie Rash (Tetra Tech) to provide the update.

Ms. Rash reviewed the location of all three sites located on YBI. Site 8 was a sludge disposal area, and Sites 28 and 29 are the on and off ramps to the highway. Ms. Rash stated the full presentation from August could be found in the draft August meeting minutes, which were at the handout table in the back of the room and had been mailed to RAB members.

Ms. Rash stated that there had been additional internal reviews of the RI document, resulting in a change to the schedule. The new schedule was for delivery of the draft on 12 November 2007 with comments from the RAB and the regulatory agencies due on 12 December 2007. Ms. Rash added the Navy plans to finalize the document in February 2008.

Mr. Sullivan clarified for attendees that the identification numbers for each site have no significance other than that was the order in which they were identified. Environmental sites at TI and YBI are numbered 1 through 33, and then there are pipelines, underground storage tanks and aboveground storage tanks in the environmental program in addition to the 33 sites.

Mr. Sullivan added that the Navy's general environmental fact sheet, located on the handout table and on the Navy's website, provides an overview of the environmental cleanup program. That fact sheet is updated twice a year.

Mr. Sullivan concluded that RAB members who typically receive technical documents could expect to receive the Draft RI Report for Sites 8, 28, and 29. For attendees who do not typically receive such documents, but who would like this one, they can let Mr. Sullivan know and he will make it available to them.

Site 27 Clipper Cove Field Work Update

Mr. Sullivan introduced Charles Perry (Navy) to provide an update on the Site 27 Clipper Cove work. Mr. Perry stated he would be providing a brief update as a full presentation was given at the April 2007 RAB meeting. Mr. Perry showed a map of Site 27, also called the Clipper Cove Skeet Range. He indicated the location of the two shooting points when the skeet range was active. He noted the site is fan shaped to account for the trajectory from the shooting locations.

Mr. Perry stated the Navy has completed an RI for Site 27, and is working on the next step, a Feasibility Study (FS). During hydrographic studies, the Navy noticed that there was either erosion or lack of sediment deposition within 150 feet of the shoreline. To be protective of diving ducks in the area, sediment deposition needs to be present at a depth of 2 feet to cover possible lead-shot from historic skeet range use. The Navy will investigate within 150 feet of the shoreline to determine whether there is a risk to diving ducks being able to reach and possibly ingest lead shot. To investigate, the Navy and their consultants will divide the area into a grid and collect three samples within each square of the grid. If any sample in a square has lead shot, the square will be investigated further in the FS. During the FS, the Navy will review remedial options for addressing lead shot at Site 27.

Mr. Perry stated the Navy submitted a Sampling and Analysis Plan to the RAB and regulatory agencies in May 2007. The Navy received comments from the regulatory team, which includes the California Department of Toxic Substances Control, the Regional Water Quality Control Board, and the U.S. Environmental Protection Agency. The Navy submitted responses to agency comments and hopes to finalize the Sampling and Analysis Plan in November 2007. The schedule for field work is still to be determined. The Navy hopes to start the

field work before the weather is too cold and rainy. Mr. Perry stated the Navy would keep the RAB updated on the schedule.

Mr. Siegenthaler asked if the Navy's study would include a review of ramifications if there is future dredging in the Clipper Cove area. Mr. Perry stated the FS would include that information. Mr. Perry stated that if the Treasure Island Development Authority (TIDA) decided to dredge at a later date in order to develop the marina, that would be beyond the Navy's purview. Mr. Sullivan added that the Navy's investigations and cleanup are to ensure that sites are safe for the status quo. If there is dredging in the future, TIDA would likely need a permit from the Corps of Engineers.

Mr. Siegenthaler asked if the FS report would be of use to TIDA in obtaining a dredging permit in the future. Mr. Sullivan stated there would likely be other criteria used for dredging studies. TIDA could likely reference the FS report, but might have to conduct additional work for a dredging permit.

Upcoming Documents and Field Schedule

Documents

Reading from the Document Tracking Sheet, Marcie Rash (Tetra Tech), presented the following documents that are or would become available in the next 2 months:

- Final Site 27 Sampling and Analysis Plan/Health and Safety Plan, 23 November
- Draft Sites 8, 28, and 29 Revised RI Report, 12 November issued for review, comments due 12 December
- Final Annual Groundwater Status Report, Site 12, 26 October
- Final Annual Groundwater Status Report, Sites 6A and 25, 9 November
- Final PCB Work Plan, 26 October
- Draft Work Plan for Sites 21 and 24, 2 November issued for review, comments due 3 December
- Final 2007 Site Management Plan, 23 November

Field Schedule

Ms. Rash reviewed field activities scheduled for the next 2 months:

- Arsenic in Groundwater Pilot Study, beginning 3 December
- PCB Abatement, beginning to be determined
- Site 27 Sediment Investigation, beginning to be determined
- Site 12 Groundwater Sampling, beginning 5 November

Mr. Sullivan noted that, when field work is conducted, the Navy coordinates with tenants, residents, and TIDA.

August 2007 RAB Meeting Minutes

Mr. Sullivan stated that the RAB meeting minutes are produced from a transcript of each RAB meeting. He then asked for any comments on the August 2007 RAB meeting minutes. John Gee (RAB member) stated he was not at the August meeting and had no comments on the meeting minutes. Mr. Sullivan suggested the minutes be approved pending any comments from absent RAB member Nathan Brennan, who was present at the August meeting. A motion was made and accepted, and the August RAB minutes were approved pending further comment from Mr. Brennan.

Mr. Sullivan stated the next mailed RAB packet would include final August RAB meeting minutes, and a draft of the minutes from the October meeting. Mr. Sullivan also stated meeting minutes, as well as other environmental documents, are available in the two information repositories for TI. One information repository is located in Building One at the opposite end of the building from the leasing office. The second information repository is located at the San Francisco Main Public Library in the government documents section.

Co-Chair Announcements

Mr. Sullivan turned over the meeting to Alice Pilram (RAB Community Co-chair) for announcements. Ms. Pilram stated that the 18 December 2007 RAB meeting would begin with a 6:00 p.m. potluck prior to the regular 7:00 p.m. meeting. Mr. Sullivan added that this is a traditional event, and everyone is invited.

BRAC Cleanup Team Update

Mr. Sullivan explained that the BRAC Cleanup Team, or BCT, includes the Navy and state and federal regulatory agency members who work as a team. In addition, the City of San Francisco and other stakeholders may take part in BCT activities. The BCT has regular monthly meetings, and then supplemental conference calls as needed.

Mr. Sullivan stated there had been two BCT meetings since the last RAB meeting, one in September and one in October. Mr. Sullivan stated that both meetings covered routine project management level topics. Those management topics included plans for the RAB meeting, a review of the status of documents, and a general update on the status of field activities. In addition, a more thorough update was given on the status of the field work at Site 12, similar to the presentation at this RAB meeting.

Mr. Sullivan stated the Navy is still finalizing the meeting minutes for both of those BCT meetings. Final minutes for past meetings can be found in the information repositories.

Other Public Comment and Announcements

Mr. Sullivan asked for any public comment or announcements. There were none. Mr. Sullivan stated he had one announcement that was unrelated to the environmental cleanup program. The Navy, with the assistance of the California Department of Transportation (Caltrans) is inspecting the five small bridges under the roadway leading to the Bay Bridge, known as Treasure Island Road. A specialized truck is being used to inspect underneath the roadway. This will result in road closures from 1:00 a.m. to 5:00 a.m. and hopefully won't affect many drivers. There will be flagmen directing traffic. The project was expected to end by the end of the week of 15 October. Mr. Sullivan stated Caltrans distributed a brochure with more information, and referred people to review it.

Mr. Sullivan also made an announcement that the Record of Decision (ROD) for Sites 9 and 10 had been signed. Mr. Sullivan explained the ROD is an important milestone in the process the Navy goes through to investigate a site. This ROD reported the decision that no further cleanup or action is necessary at Sites 9 and 10, and effectively closed both sites. Mr. Sullivan added that Site 9 was a former foundry building, and Site 10 was a bus painting shop that is currently used by Rubicon, the landscaping contractor on TI.

Future Meeting Agenda Items

Mr. Sullivan reminded the group of the 6:00 p.m. potluck prior to the 18 December RAB meeting. He added that the Navy would present any topical items during that meeting.

Closing Remarks/End of Meeting

Mr. Sullivan stated the next RAB meeting is scheduled for 18 December 2007, and a RAB teleconference will be scheduled before that meeting. Mr. Sullivan noted that the back of the agenda contains other helpful information such as the websites for the Navy and the Citizen's Advisory Board, the date and location for the next BCT meeting, and the address to the Navy's office in San Diego. He then thanked everyone for attending and brought the meeting to a close at 8:02 p.m.

October 2007 RAB Meeting Handouts

- TI RAB Meeting No. 132 Agenda, 16 October 2007
- Field Efforts, 16 October 2007
- Sites 27 Clipper Cove Skeet Range Sediment Sampling for Lead Shot, 16 October 2007
- Sites 8, 28, and 29 Revised Draft RI Report Preview, 16 October 2007

- Document Tracking Sheet
- Navy Field Schedule

NAVAL STATION TREASURE ISLAND
ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING

Tuesday, 16 October 2007

7:00 PM.

Casa de la Vista (Building 271)

Treasure Island

MEETING NO. 132

- 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 - 7:30 **Site 12 (TI Housing) Removal Action Update**
Lead: Pete Bourgeois, Shaw Environmental & Infrastructure, and James Whitcomb, Navy Remedial Project Manager
- 7:30 - 7:45 **PCB Abatement Update**
Lead: Pete Bourgeois, Shaw Environmental & Infrastructure
- 7:45 - 7:50 **Site 8, 28 and 29 (YBI Sites) Draft Remedial Investigation Report Update**
Lead: Marcie Rash, Tetra Tech EMI
- 7:50 - 8:00 **Site 27 Clipper Cove Fieldwork Update**
Lead: Charles Perry, Navy Lead Remedial Project Manager
- 8:00 - 8:10 **Upcoming Documents and Field Schedule**
Lead: Marcie Rash, Tetra Tech EMI
- 8:10 - 8:20 **August 2007 RAB Meeting Minutes**
Lead: James Sullivan, Navy Co-Chair
- 8:20 - 8:30 **Co-Chair Announcements**
Lead: Alice Pilram, Community Co-Chair
- 8:30 - 8:35 **BRAC Cleanup Team Update**
Lead: James Sullivan, Navy Co-Chair
- 8:35 - 8:40 **Other Public Comment and Announcements**
Lead: James Sullivan, Navy Co-Chair
- 8:40 - 8:45 **Future Meeting Agenda Items**
Lead: Navy and Community Co-Chairs
- Discuss plans for December 2007 RAB Meeting
- 8:45 **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 November 2007 Meeting

7 :00 pm Tuesday, 18 December 2007
Casa de la Vista, Treasure Island

No January 2008 Meeting

7 :00 pm Tuesday, 19 February 2008
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>

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

Wednesday, 5 December 2007, 7:00 pm.

Call-In Number: 1- 888-730-9134

Participant Code: 12211

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

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



Installation Restoration Sites 8, 28, and 29 Revised Draft Remedial Investigation Report - Preview

Naval Station Treasure Island San
Francisco, CA
RAB Meeting - October 16, 2007

Sites 8, 28, and 29



Sites 8, 28, and 29 SCHEDULE



- 11/12/07: Draft Revised RI Report for Regulatory and RAB Review
- 12/12/07 : Regulatory Agency and RAB Review Comments Due
- 2/04/08 : Final RI Report

**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
October 2007 - June 2008**

| Item | Document Title & Information | CTO/DO | INTERNAL DRAFT | | DRAFT | | | | | | | RTC | | INTERNAL F I N A L | | F I N A L | NOTES | | | | | | | | | | |
|--|--|---------|----------------------------|-------------------|-------------------|-----------------|----------|-------------|----------|------|----------------|------------------------------|----------------------------|------------------------|-------------------|-------------------|----------|-----|----------|----------|----------|----------|----------|---|----------|---|----------------------|
| | | | Internal Draft Due to Navy | Navy Comments Due | Draft to Agencies | Agency Comments | | | | | Priority Level | Preliminary RTCs to Agencies | Resolve and Concur on RTCs | Internal Final to Navy | Navy Comments Due | Final to Agencies | Comments | | | | | | | | | | |
| | | | | | | Date Due | DJSC | Water Board | EPA | TIDA | | | | | | | | RAB | OTHER | | | | | | | | |
| SulTech - Non Petroleum Related Documents | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Site 32 Remedial Investigation Report | 94 | 08/18/06 | ✓ | 09/17/06 | ✓ | 10/20/06 | ✓ | 02/14/07 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 07/27/07 | ✓ | TBD | TBD | TBD | TBD | TBD | "Other" agency comments provided by US Fish and Wildlife. | | | |
| | RPM: Scott Anderson | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: Pam Baur | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Site 33 Remedial Investigation Report | 103 | 09/07/06 | ✓ | 10/16/06 | ✓ | TBD | | TBD | | | | | | | | TBD | | TBD | TBD | TBD | TBD | TBD | TBD pending resolution at Site 32. | | | |
| | RPM: Scott Anderson | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: Kevin Hoch | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Sites 9 and 10 Record of Decision | 24 | 12/21/06* | ✓ | 01/19/07* | ✓ | 05/04/07 | ✓ | 07/30/07 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 07/30/07 | ✓ | 07/30/07 | ✓ | 08/13/07 | ✓ | 08/20/07 | ✓ | 10/02/07 | ✓ | ROD signed 10/2/2007 |
| | RPM: Scott Anderson | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: Laura Newman | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Site 24 Remedial Investigation Report/ Focused Feasibility Study | 92 /123 | 12/22/06* | ✓ | 01/31/07* | ✓ | 04/30/07 | ✓ | 07/02/07 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | TBD | | TBD | TBD | TBD | TBD | TBD | * Navy technical review ** Navy legal review | | | |
| | RPM: Scott Anderson | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: Jean Michaels | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Site 27 SAP/HSP | 43 | 04/06/07 | ✓ | 04/20/07 | ✓ | 05/10/07 | ✓ | 06/13/07 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 09/17/07 | ✓ | TBD | TBD | TBD | 11/23/07 | TBD | Final SAP date is tentative. | | | |
| | RPM: Charles Perry | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: Katie Kirchner | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Sites 8, 28, and 29 Revised Remedial Investigation Report | 104 | 07/23/07 | ✓ | 08/10/07 | ✓ | 11/12/07 | | 12/12/07 | | | | | | | | 12/14/07 | | 01/08/08 | 01/14/08 | 01/28/08 | 02/04/08 | TBD | The Draft RI Report was submitted in March 2006. | | | |
| | RPM: James Whitcomb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: John Warmerdam | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Site 6 Remedial Investigation Report | 91 | TBD | | TBD | | TBD | | TBD | | | | | | | | TBD | | TBD | TBD | TBD | TBD | TBD | | | | |
| | RPM: James Whitcomb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: Pam Baur | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Site 21 Feasibility Study | 144 | TBD* | | TBD* | | TBD | | TBD | | | | | | | | TBD | | TBD | TBD | TBD | TBD | TBD | * Navy technical review ** Navy legal review | | | |
| | RPM: Scott Anderson | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: Jean Michaels | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Site 12 EU Calculations White Paper | 52 | TBD | | TBD | | TBD | | TBD | | | | | | | | TBD | | TBD | NA | NA | NA | NA | | | | |
| | RPM: James Whitcomb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: Victor Early | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Site 12 Remedial Investigation Report | 117 | TBD | | TBD | | TBD | | TBD | | | | | | | | TBD | | TBD | TBD | TBD | TBD | TBD | | | | |
| | RPM: James Whitcomb | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | PM: Ginna Demetrios | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
October 2007 - June 2008**

| Item | Document Title & Information | CTO/DO | INTERNAL DRAFT | | DRAFT | | | | | | | RTC | | INTERNAL FINAL | | FINAL | NOTES | | | | | |
|---|--|----------|----------------------------|-------------------|-------------------|-----------------|----------|-------------|----------|------|----------------|------------------------------|----------------------------|------------------------|-------------------|-------------------|---|----------|----------|---|------------------------------------|--|
| | | | Internal Draft Due to Navy | Navy Comments Due | Draft to Agencies | Agency Comments | | | | | Priority Level | Preliminary RTCs to Agencies | Resolve and Concur on RTCs | Internal Final to Navy | Navy Comments Due | Final to Agencies | Comments | | | | | |
| | | | | | | Date Due | DJSC | Water Board | EPA | TIDA | | | | | | | | RAB | OTHER | | | |
| SulTech - Non Petroleum Related Documents (continued) | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Fact Sheet: Site 12 Remedial Investigation Report | 52 | TBD | 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 | | | | | | | | | | | | | | | | | | | | | |
| 12 | Fact Sheet: Radiological Program Update | FZN6 | TBD | TBD | TBD | TBD | | | | | | | TBD | TBD | TBD | TBD | | | | | | |
| | RPM: James Whitcomb | | | | | | | | | | | | | | | | | | | | | |
| | PM: Marcie Rash | | | | | | | | | | | | | | | | | | | | | |
| Sullivan Consulting Group/Tetra Tech EM Inc. - Non Petroleum Related Documents | | | | | | | | | | | | | | | | | | | | | | |
| 13 | PCB Summary Report (Phase I and II) | CLIN0001 | 09/12/06 | ✓ | 01/27/07 | ✓ | 02/09/07 | ✓ | 03/09/07 | ✓ | ✓ | ✓ | ✓ | ✓ | TBD | TBD | TBD | TBD | | | | |
| | RPM: Scott Anderson | | | | | | | | | | | | | | | | | | | | | |
| | PM: Pam Baur | | | | | | | | | | | | | | | | | | | | | |
| 14 | Annual Groundwater Status Report, Site 12 | CLIN0002 | 03/02/07 | ✓ | 03/05/07 | ✓ | 03/26/07 | ✓ | 05/02/07 | ✓ | ✓ | x | ✓ | ✓ | TBD | TBD | TBD | TBD | 10/26/07 | EPA deferred to the Water Board's review of the document (dated 26 April 2007). | | |
| | RPM: James Whitcomb | | | | | | | | | | | | | | | | | | | | | |
| | PM: Pam Baur | | | | | | | | | | | | | | | | | | | | | |
| 15 | Annual Groundwater Status Report, Sites 6A and 25 | CLIN0002 | 04/24/07 | ✓ | 05/04/07 | ✓ | 06/12/07 | ✓ | 07/12/07 | ✓ | ✓ | x | ✓ | ✓ | TBD | TBD | TBD | TBD | 11/09/07 | | | |
| | RPM: James Whitcomb | | | | | | | | | | | | | | | | | | | | | |
| | PM: Pam Baur | | | | | | | | | | | | | | | | | | | | | |
| Shaw Group | | | | | | | | | | | | | | | | | | | | | | |
| 16 | PCB Work Plan | FZN1 | 03/19/07 | ✓ | 04/10/07 | ✓ | 04/26/07 | ✓ | 05/23/07 | ✓ | x | x | ✓ | ✓ | ✓ | 10/05/07 | ✓ | 10/19/07 | 10/24/07 | 10/24/07 | 10/26/07 | |
| | RPM: Scott Anderson | | | | | | | | | | | | | | | | | | | | | |
| | PM: Pete Bourgeois | | | | | | | | | | | | | | | | | | | | | |
| 17 | Site 21 and Site 24 Work Plan | FZN1 | 10/23/07 | | 10/30/07 | | 11/02/07 | | 12/03/07 | | | | | | TBD | TBD | TBD | TBD | TBD | TBD | | |
| | RPM: Scott Anderson | | | | | | | | | | | | | | | | | | | | | |
| | PM: Pete Bourgeois | | | | | | | | | | | | | | | | | | | | | |
| 18 | Site 12 Work Plan for Arsenic in Groundwater Pilot Study | FZN1 | TBD | | TBD | | TBD | | TBD | | | | | | TBD | TBD | TBD | TBD | TBD | TBD | | |
| | RPM: Scott Anderson | | | | | | | | | | | | | | | | | | | | | |
| | PM: Pete Bourgeois | | | | | | | | | | | | | | | | | | | | | |
| Tetra Tech EM, Inc. | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 2007 Site Management Plan | FZN6 | 05/24/07 | ✓ | 06/15/07 | ✓ | 06/22/07 | ✓ | 07/25/07 | x | ✓ | ✓ | ✓ | NA | ✓ | NA | NA | 10/26/07 | 11/09/07 | 11/23/07 | Awaiting agency comments on draft. | |
| | RPM: Charles Perry | | | | | | | | | | | | | | | | | | | | | |
| | PM: Marcie Rash | | | | | | | | | | | | | | | | | | | | | |

**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
October 2007 - June 2008**

| Item | Document Title & Information | CTO/DO | INTERNAL DRAFT | | DRAFT | | | | | | | RTC | | INTERNAL F I N A L | | F I N A L | NOTES | | |
|--|--|--------|----------------------------|-------------------|-------------------|------------|-----------------|-------------|-----|------|-----|----------------|------------------------------|----------------------------|------------------------|-------------------|-------------------|----------|---|
| | | | Internal Draft Due to Navy | Navy Comments Due | Draft to Agencies | Date Due | Agency Comments | | | | | Priority Level | Preliminary RTCs to Agencies | Resolve and Concur on RTCs | Internal Final to Navy | Navy Comments Due | Final to Agencies | Comments | |
| | | | | | | | DISC | Water Board | EPA | TIDA | RAB | | | | | | | | OTHER |
| Tetra Tech EM, Inc. (continued) | | | | | | | | | | | | | | | | | | | |
| 20 | Community Involvement Plan 2007 RPM: James Sullivan PM: Marcie Rash | FZN6 | 11/16/07 | 12/14/07 | 12/28/07 | 01/28/08 | | | | | | | | 02/04/08 | 02/11/08 | 02/11/08 | 02/18/08 | 02/22/08 | Anticipate conducting interviews July 26 through October 31, 2007. |
| Barajas & Associates, Inc. | | | | | | | | | | | | | | | | | | | |
| 21 | Site 30 Proposed Plan RPM: Charles Perry PM: Margaret Berry | 25 | 12/22/06 | ✓ 03/06/07 | ✓ 03/23/07 | ✓ 06/18/07 | ✓ | ✓ | ✓ | ✓ | 1 | TBD | TBD | TBD | TBD | TBD | TBD | TBD | Awaiting DTSC comments on draft. Navy comments on internal draft includes legal review. |
| 22 | Site 31 Proposed Plan RPM: Charles Perry PM: Margaret Berry | 25 | 01/19/07 | ✓ 03/06/07 | ✓ 03/23/07 | ✓ 06/18/07 | ✓ | ✓ | ✓ | ✓ | 1 | TBD | TBD | TBD | TBD | TBD | TBD | TBD | Awaiting DTSC comments on draft. Navy comments on internal draft includes legal review. |
| 23 | Site 11 Remedial Investigation Report RPM: Scott Anderson PM: Margaret Berry | 24 | 12/21/07 | 01/20/08 | 02/17/08 | 03/18/08 | | | | | | TBD | TBD | TBD | TBD | TBD | TBD | TBD | |

- ✓ Production or review of document is complete.
- X Received notification of no comments or comments deferred to other agency.

Grey shading indicates the document is finalized.

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

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

- Abbreviations:
- CTO = Contract Task Order
 - DHS = Department of Health Services
 - 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
- RPM = Remedial Project Manager
- SAP = Sampling and Analysis Plan

- TBD = To Be Determined
- TIDA = Treasure Island Development Authority
- Water Board = Regional Water Quality Control Board

**Naval Station Treasure Island
Navy Field Schedule**

October - December 2007

| Item | Activity & Investigation Area | DTR # | Field Dates | Navy RPM | CTO/DO | PM | FTL | Complete |
|---------------------------|--|------------|---------------------------------------|----------------------------------|---------|-----------------------------------|------------------------------------|----------|
| Tetra Tech EC Inc. | | | | | | | | |
| 1 | Radiological Investigation <i>Bldgs 233, 343, and 344</i> | Doc 23 | Start: 09/01/07 Finish: 09/27/07 | James Whitcomb (619) 532-0936 | 21 | Brian Maidrand (619) 471-3570 | Jennifer Dessort (949) 753-7541 | ✓ |
| Shaw | | | | | | | | |
| 2 | Site 24 Treatability Study Phase II <i>Site 24</i> | Doc 17 | Start: 01/29/07 Finish: TBD | Scott Anderson (619) 532-0938 | FZN1 | Peter Bourgeois (415) 277-6983 | David Cacciatore (925) 288-2299 | |
| 3 | Site 21 Pilot Treatability Study <i>Site 21</i> | Doc 17 | Start: 01/29/07 Finish: TBD | Scott Anderson (619) 532-0938 | FZN1 | Peter Bourgeois (415) 277-6983 | Dan Leigh (925) 288-2193 | |
| 4 | Non-Time Critical Removal Action <i>Site 12</i> | Doc N/A | Start: 02/26/07 Finish: 06/30/08 | Jim Whitcomb (619) 532-0936 | 10 | Peter Bourgeois (415) 277-6983 | Peter Bourgeois (415) 277-6983 | |
| 5 | Arsenic in Groundwater Pilot Study <i>Site 12</i> | Doc 18 | Start: 12/03/07 Finish: TBD | Scott Anderson (619) 532-0938 | FZN1 | Peter Bourgeois (415) 277-6983 | Peter Bourgeois (415) 277-6983 | |
| 6 | PCB Abatement Baswide | Doc 16 | Start: TBD Finish: TBD | Scott Anderson (619) 532-0938 | FZN1 | Peter Bourgeois (415) 277-6983 | Peter Bourgeois (415) 277-6983 | |
| SulTech | | | | | | | | |
| 7 | Site 27 Sediment Investigation <i>Site 27</i> | Doc 5 | Start: TBD Finish: TBD | Charles Perry (619) 532-0911 | STAECRU | Katie Kirchner (415) 222-8209 | Jamie Eby (415) 321-1788 | |
| Sullivan | | | | | | | | |
| 8 | Site 12 Groundwater Sampling <i>Site 12</i> | Doc N/A | Start: 11/05/07 Finish: 11/16/2007 | Jim Whitcomb (619) 532-0936 | STAECRU | Pam Baur (415) 321-1795 | Jamie Eby (415) 321-1788 | |

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

TBD - To Be Determined

✓ 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.