



FINAL

Former Naval Station Treasure Island Restoration Advisory Board (RAB) Meeting Minutes

Meeting 157

13 December 2011

Community Restoration Advisory Board (RAB) Members in attendance:

Nathan Brennan, John Gee, Alice Pilram (Community Co-Chair), Dale Smith, Martha Walters

Department of the Navy and Regulatory Agency RAB Members in attendance:

James Sullivan (Navy), Remedios (Medi) Sunga (Department of Toxic Substances Control [DTSC]), Myriam Zech (San Francisco Bay Regional Water Quality Control Board [Water Board])

Other Navy and Regulatory Staff and Consultant Representatives in attendance:

John Baur (Shaw Environmental and Infrastructure, Inc. [Shaw])
Jessica Beck (Tetra Tech EM Inc. [Tetra Tech])
David Clark (Navy)
Pete Coutts (Shaw)
John Hamm (Shaw)
Brian Holmgren (Shaw)
Tommie Jean Valmassy (Tetra Tech)

Public Guests

Stephen Proud, Lennar

Welcome Remarks and Introductions

James Sullivan (Base Realignment and Closure [BRAC] Environmental Coordinator) opened the December RAB meeting for Former Naval Station Treasure Island (NAVSTA TI) held at the Casa de la Vista (Building 271) on Treasure Island (TI). Mr. Sullivan noted the meeting handouts are available on the back table, including copies of the agenda (Attachment A). He asked if there were any changes or additions to the agenda; there were none.

Public Comment and Announcements

Mr. Sullivan invited public comment, noting there is also time at the end of the meeting for additional public comment. He added that comments and questions during the course of the meeting were also welcome. There was no public comment at this time.

Treasure Island/Yerba Buena Island Property Transfer Update and Finding of Suitability to Transfer

Mr. Sullivan provided his regular RAB meeting update on the status of property transfer, including the Finding of Suitability to Transfer (FOST) status (Attachment B). He noted this is the same presentation that was given to the BRAC Cleanup Team (BCT) at its meeting 2 weeks prior to this RAB meeting. To date, there has been no transfer of property from the Navy to the Treasure Island Development Authority (TIDA). There have been transfers of land from the Navy to other governmental agencies in years past, including to the Department of Labor and the U.S. Coast Guard, and from the Federal Highway Administration to Caltrans. The Navy currently leases large portions of property to TIDA, which are subleased for residential and commercial uses. Ultimately, all of the property still owned by the Navy will be transferred to TIDA in different phases. Mr. Sullivan reviewed the major milestones the Navy has agreed to complete before the initial transfer of TI property to TIDA:

- Complete the Building 233 Radiological Final Status Survey (FSS) Report
- Complete the Site 21 Record of Decision (ROD)
- Conduct the Remedial Action at Site 33 and finalize the Remedial Action Completion Report (RACR)

Mr. Sullivan said that the Navy is also preparing a technical memorandum to augment the Historical Radiological Assessment (HRA) that was completed in 2006. The document will assess past and current radiological information and make recommendations. He said no schedule has been set for the document because the contract still needs to be awarded, but he expects contract award soon. Dale Smith (RAB member) asked if a radiological memorandum is standard, and if the Navy's Radiological Affairs Support Office (RASO) requires this document. Mr. Sullivan said there is no requirement for every base to prepare an HRA, and there is no requirement to prepare this supplemental technical memorandum.

Martha Walters (RAB member) said it might be helpful for the Navy to give some context about current radiological issues at NAVSTA TI. Mr. Sullivan said the technical memorandum is being prepared based on issues the Navy and its contractors have found during field work. The HRA noted there was the potential for radiological material in the Solid Waste Disposal Areas (SWDAs) at Site 12, although there was no evidence, and this was taken into account in preparing the field work plans for that site. When that field work began in the spring of 2007, the Navy took precautions to test for radiological contamination. Radiological commodities were found at Site 12 within the SWDAs during field work. Mr. Sullivan said this information raised a question about whether there

could be more information, other than the findings in the 2006 HRA, about why this material is in the SWDAs.

Mr. Sullivan added that the Navy's radiological work has been operating under a federal license for doing radiological work. He noted that when NAVSTA TI closed, there was a process of changing from strictly federal jurisdiction to concurrent state and federal jurisdiction. In 2010, the state determined that the California Department of Public Health (CDPH RHB Branch) needed to be involved in the cleanup program at NAVSTA TI, and that any radiological cleanup work being done needed to be conducted with a California radiological license. The Radiological Health Branch of CDPH became more involved in the cleanup, and it was determined some additional research beyond the 2006 HRA should be done. As a result, the Navy, along with DTSC and CDPH, agreed this technical memorandum should be prepared.

Ms. Smith asked if the technical memorandum will address Building 233, or if it is related only to Site 12. Mr. Sullivan said the technical memorandum will not address Building 233 because it is unlikely to identify anything that was not already covered by the current work plan for that building. However, the technical memorandum is not focused only on Site 12. It is intended to look at all of the information from the 2006 HRA, research and assess new information, and make recommendations that may go beyond the original HRA document. Mr. Sullivan said the Navy has agreed to complete the radiological technical memorandum before any land on TI is transferred to TIDA. He noted there are no outstanding radiological concerns on Yerba Buena Island (YBI), so any transfers of that land can move ahead. Mr. Sullivan added that the RAB will have the opportunity to review the draft radiological technical memorandum.

Medi Sunga (DTSC) asked for clarification on whether CDPH was involved during the development of the 2006 HRA. Mr. Sullivan explained to the RAB that there are two branches at CDPH that are involved at NAVSTA TI: the Environmental Management Branch (EMB), and the Radiological Health Branch (RHB). EMB was involved in 2006, but RHB was not. RHB is now involved.

Ms. Walters asked Ms. Sunga if she could speak from the perspective of the State of California about radiological issues at NAVSTA TI. Specifically Ms. Walters noted Notices of Violations (NOV) had been issued to the Navy's contractor Shaw with regard to radiological work. Ms. Sunga said she would not be able to give an overview of the NOVs as she works for DTSC, and collaborates closely with the EMB branch of CDPH. The NOVs were issued by the RHB branch of CDPH.

John Baur (Shaw) said he could clarify the NOV's. As part of the transition from federal jurisdiction to concurrent state and federal jurisdiction, Shaw had to go through a process to obtain a state radiological license. Shaw received several NOV's when the licensure changed to state jurisdiction. Mr. Baur noted those are all in the public record, and Shaw responded to them to the satisfaction of CDPH. Mr. Baur said Shaw has recently received its California radiological license.

Ms. Walters said she had spoken to a representative at CDPH, and her understanding is that they were concerned about the extent of possible radiological contamination at some specific sites, such as Sites 31 and 33, and at Building 233. Ms. Walters noted she was also told that Shaw has been very responsive to all of CDPH's concerns and requests. She asked if the technical memorandum will focus on TI or YBI, and whether it will focus more on the sites she just mentioned. Mr. Sullivan said the focus will be on TI. Based on discussions between the Navy and CDPH, any questions about YBI have been closed out, and the Navy is expecting a letter from CDPH to that effect.

Mr. Sullivan said the radiological technical memorandum will cover historical activities as well as field work procedures on TI since the HRA was completed in 2006. He added CDPH has responsibilities related to public health and safety, as well as movement of hazardous materials to landfills so that radiological materials do not go to a California landfill.

Ms. Walters asked how long it will take to complete the radiological technical memorandum once funding is in place. Mr. Sullivan said there is no schedule yet, but in general, the Navy plans to finalize it within a year - by the end of 2012. He added that there are other milestones the Navy is working to complete in 2012 for transfer, and the Navy does not anticipate that this radiological technical memorandum will become the last outstanding item.

Mr. Sullivan said the Navy is working toward a pre-closing conveyance to be completed sometime in January 2012. He explained this pre-closing conveyance is for land on YBI, specifically to support construction or improvements to the Bay Bridge on-off ramps. A milestone for the pre-closing conveyance is a letter from CDPH EMB to close out radiological issues on YBI.

Mr. Sullivan said the Navy had previously prepared two FOST documents in 2006, now referred to as FOST 1 (for TI property) and FOST 2 (for YBI property). The Navy began drafting FOST 3 in 2011, and the RAB members may have seen a draft version of that document. However, since a pre-closing conveyance is being done, all of the TI property was removed from FOST 3. It is now referred to as the revised FOST 3 and it contains only the YBI property.

Mr. Sullivan said the Navy is working with DTSC to prepare a Covenant to Restrict Use of Property (CRUP) (which is also sometimes referred to as a Land Use Control) that will go along with the deed for the land in the pre-closing conveyance. He said the primary restriction is in the historical officers' quarters area, where there is lead-based paint residue under the paved areas. He explained that, several years ago, the Navy removed soil from unpaved surfaces in the officers' quarters area to address lead contamination. Confirmation samples collected in the excavation sidewalls against the paved areas contained elevated concentrations of lead. Therefore, the CRUP will provide notification to a future property owner that a soil management plan would be needed for soil beneath the buildings if that paved material is ever removed.

The letter from CDPH clearing YBI of radiological issues, the revised FOST 3, and the CRUP are the three items the Navy needs to complete before the pre-closing conveyance.

Mr. Sullivan said there are currently no plans for early transfer. That is when property is transferred before Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) cleanup has been completed at a site. He noted the early transfer option could change in the future, but currently is not being discussed by the Navy and TIDA. Mr. Sullivan referred to the map on slide 5 of the attachment, which indicates the areas that will be included in the pre-closing conveyance. It includes everything needed for the bridge ramp and improvements to the main road. For that work, the California Department of Transportation (Caltrans) needs to relocate Officer Quarters 10 and its detached garage, which are historic buildings. Those buildings will be moved to an area at the base of Macalla Road and Treasure Island Road, in a semi-flat area where there are palm trees and stairs leading down to the beach. Ms. Smith asked if a fuel tank had been left in place in that area. Mr. Sullivan said this area is petroleum Site 26, and there had previously been aboveground storage tanks, but they were removed and the site was closed by the Water Board several years ago.

Mr. Sullivan said during this pre-closing conveyance the Navy will also transfer to TIDA the entire historic district on YBI. He said he does not know if some of that land will then go to Caltrans. Mr. Sullivan said any YBI property that has not already transferred, and is not part of the pre-closing conveyance, will likely go to TIDA in a second conveyance. Mr. Sullivan said he expects to have an update on the transfer progress at the next RAB meeting.

Ms. Smith said, in relation to the CRUP, she understands that DTSC has a contract with a company that monitors these restrictions. This company notifies DTSC if anyone tries to make plans that violate the CRUP. Ms. Sunga confirmed

that the statement is correct: if there is any proposed digging or well installation on the property, DTSC is notified.

Field Activities and Access Update

Mr. Sullivan introduced Brian Holmgren (Shaw) to present the field activities updates. Mr. Holmgren began with the update for Sites 21, 24, and 32 (Attachment C). He said that in October, Shaw conducted the third quarter of groundwater sampling at these three sites. He noted the same number of wells were sampled for each site, although it was not always the same wells that were sampled during the previous sampling event. The wells that are sampled each quarter are adjusted depending on the anticipated location of the plume. Mr. Holmgren said the fourth quarter of sampling will begin in January and end near the beginning of February. After the event is complete and the data is received, a report for all four quarters will be prepared. Ms. Walters asked if the results from the groundwater monitoring will have any bearing on soil gas sampling. Mr. Holmgren said soil gas sampling was conducted recently at Sites 21 and 24 and he confirmed the groundwater results may help determine future soil gas sampling. He said he will cover the soil gas sampling later in the presentation.

Mr. Holmgren gave an update on the two documents related to the Site 24 treatability study. The Phase 1 and 2 report was finalized, with responses to comments, on December 1. The Phase 3 work plan was finalized on November 2. The Phase 3 pre-construction field activities began in November, and major field activities such as drilling and well installation will begin the week of the current meeting. The Phase 3 system is expected to begin running in January after the wells are in place and ready to use. The purpose of the Phase 3 study is to address residual contamination along the southern boundary of Site 24.

Mr. Holmgren presented the soil gas sampling update for Sites 21 and 24. The work plan for the sampling was finalized on November 3 and field activities began November 7. Soil gas samples were collected from 26 wells at Site 21 and eight wells at Site 24. The sampling was completed on December 8. Shaw is awaiting laboratory results, which are expected in late December or early January. Depending on the results, Shaw may collect additional step-out samples at Site 21. He noted there are 11 proposed step-out sample locations for Site 21 if necessary.

Nathan Brennan (RAB member) said there are tables listing sample detection values in the treatability study report. Then, there is a map that shows the well locations, and in some instances lists the values for the samples at that well. However, it appears all of the values are not listed. The highest value listed on the table is not shown on the map, and there is one value listed on the map that Mr. Brennan cannot find on the table. Mr. Holmgren said there is so much data that it might not be possible to post every value on the map; however, the

highest level should at least be on the map, and a complete listing of all the data should be in the table. Mr. Holmgren and Mr. Baur said they will compare the map and the table and revise as necessary, and then will reissue that information.

Mr. Holmgren presented the update of Sites 31 and 33 (Attachment D). The draft work plan was issued and the regulatory agencies have provided comments. Shaw is addressing comments and expects to finalize the document and responses to comments around December 22. The plan is to resume field activities at Site 31 and begin field activity at Site 33 in the week of December 26. Ms. Walters asked if there were any significant comments on the work plan from the regulatory agencies. Mr. Holmgren said almost every agency receiving the document provided comments. However, there was nothing significant that cannot be addressed. Mr. Baur added that Shaw still has to discuss the comments with the Navy Remedial Project Manager for the sites, Lora Battaglia. Ms. Walters asked when the RAB will receive the final document with the responses to comments. Mr. Baur said the RAB and BCT will receive it near the end of December.

Mr. Sullivan explained the schedule is aggressive because Site 33 is one of the three closing conditions he identified during his transfer update, so it is driving the transfer schedule. A ROD was not prepared for Site 33; rather, it was combined with Site 31 using an Explanation of Significant Differences (ESD), which the RAB received.

Mr. Baur said the work plan for Sites 31 and 33 also includes plans to abate asbestos at torpedo Building 262. This project was presented at the last RAB meeting. Mr. Sullivan said that information is included in this work plan strictly for contractual purposes, and Building 262 is in no way related to Sites 31 and 33.

Mr. Holmgren gave the update for Building 233 (Attachment E). Shaw sent a data package to the State of California summarizing the radiological scanning results. The state approved that package pending Shaw submitting a formal technical memorandum to accompany the data package, and also conducting additional surveys of 5 percent of the stockpiled debris. The field work to conduct the additional scans is expected to occur within the next few weeks, and then a data summary package will be submitted.

The other document related to Building 233 is the work plan to address the footprint of the building now that it has been demolished. Shaw submitted the work plan on November 21 and has received regulatory agency comments. The comments are being addressed, and it will be resubmitted to the agencies for review. Ms. Smith said she did not recall receiving a copy of that document. Mr. Holmgren said she was on the distribution list, so he will confirm the report was sent to her, or will send her a copy.

Ms. Smith asked if any radiological debris from Building 233 has to be disposed of out of state now that the state has concurrent radiological jurisdiction. Mr. Sullivan said all of the material that was believed to be radiologically contaminated has already been moved off site and was managed through the Army, which handles radiological waste for all Department of Defense projects. The Army's contractor at NAVSTA TI is Environmental Management Services. The building debris that remains at former Building 233 is believed not to have any radiological contamination and the additional surveys will verify that belief. If it does not need to be disposed of as radiological waste, it does not have to go out of state for disposal. Mr. Sullivan noted that California does not have any landfills that accept radiological waste, so sending radiological waste out of state is not a change based on the concurrent jurisdiction.

Mr. Holmgren provided the update for Site 12 (Attachment F). He said there are two documents related to Site 12 that Shaw and the Navy are working on. The first is the Demolition Work Plan for the three buildings in SWDA A/B (Buildings 1123, 1319, and 1321). Shaw is incorporating Navy RASO comments, and the regulatory agencies and RAB will receive the draft document in January.

The second document is a Post-Construction Report summarizing an interim removal action conducted at Bayside Drive and North Point Drive. Shaw submitted an internal draft on October 18 for Navy RASO review. A date for regulatory agency and RAB review will be established once comments are received from Navy RASO. Mr. Sullivan said this document is key because of the work it summarizes. When the work at Westside Drive is complete, a similar post-construction report will be prepared for that work as well. The RAB has seen other post-construction summary reports, most recently one was prepared for Site 32.

Mr. Holmgren referred to slide 3 of the attachment, stating the work at Westside Drive is currently on hold pending demolition of three buildings on that street: Buildings 1123, 1319, and 1321. Mr. Sullivan said the buildings are being demolished because, based on previous investigations, the Navy knows there is contamination under the buildings. In addition, removing those buildings will give the Navy more room to work in that area. Ms. Smith said she recalls a report that said this area is at the end of what was once a runway and may have been where debris was dumped. She asked about the depth of the contamination in that area. Mr. Sullivan said once the buildings are demolished and the soil underneath is excavated, the Navy will know the depth of contamination. He said debris is usually within the first 4 feet below ground surface, which is what is expected. He added that the water table is shallow, so typically it is difficult to excavate to a depth greater than 4 feet at NAVSTA TI, and that is part of the reason debris is not usually found buried at greater depths.

Mr. Holmgren said, as stated before, Shaw received its California state radiological license. There is currently a transition period, with Philotechnics being in control of the daily health controls of the fence lines, but beginning Monday, December 19, Shaw will resume that work. Mr. Sullivan explained Philotechnics is a subcontractor that already had a state radiological license, so Shaw subcontracted to the company while it was working out the details of its own license.

Mr. Holmgren said the work plan for Bigelow Court is in the internal draft stage. After it is through Navy reviews and has been revised, it will go to the regulatory agencies for review. There is not yet a set schedule for the document, but he expects the schedule will be established before the next RAB meeting, and that field activities will take place later in 2012. Mr. Sullivan noted the work at Bigelow Court will be a time-critical removal action.

In summary for the field activities update, Mr. Holmgren said there has been no change to the access on Perimeter Road. The section near Westside Drive is still closed, but the rest of the perimeter path remains open.

2011 Site Management Plan (SMP) Update and 2011 Look Back/2012 Look Ahead

Mr. Sullivan introduced Dave Clark (Navy) to present the Look Back/Look Ahead topic, typically presented to the RAB once a year (Attachment G). Mr. Clark said this is his 2 -year anniversary working on the NAVSTA TI project. He said his first step in starting on a new Naval installation is to review the SMP to understand the status of the program. NAVSTA TI is fairly far along in its overall cleanup program. He reviewed the status of the open CERCLA sites, noting many are near the end of the CERCLA process. There are two Remedial Investigations (RI) that remain to be done on NAVSTA TI: Site 6 and Site 12, and it is the Navy's goal to finalize both of them in 2012.

Mr. Clark reviewed the list of documents that were finalized in 2011 (listed on slide 3 of the attachment), noting there were numerous accomplishments this year. He also reviewed the draft documents from 2011, all of which are expected to be finalized in 2012. Mr. Clark reviewed the field activities that took place in 2011, and noted that 2011 was a year of planning more than conducting field activity. However, based on lessons learned, he expects the work that will begin in 2012, such as at Sites 31 and 33, will run even more smoothly. Ms. Walters asked how the field work will run more smoothly. Mr. Clark said the methodology for using the radiological equipment has been refined. In addition, the Navy has been working with the state on how information can be best presented to the state to ease data reviews, making for more efficient reports.

Ms. Smith asked if the Navy has dialogue between the various BRAC bases, because it seems each base does things differently. Mr. Clark said there is dialogue between the bases; however, there are variables at each base that still make them unique.

Mr. Clark reviewed the community relations activities from 2011 (slide 6), noting that in addition to standard items, there were three Proposed Plan public meetings during the year (Sites 21, 27, and 32).

Looking forward to 2012, Mr. Clark reviewed the work planned for CERCLA sites that are currently open. He noted that for Site 6, there will be one document that is a combined RI/Feasibility Study (FS). For Site 21, the soil gas samples have already been collected, as discussed, but the data will be analyzed and a human health risk assessment addendum will be prepared along with a ROD/Remedial Action Plan (RAP). For the Site 24 Treatability Study, the current phase will be a year-long event. As a result, there will not be a report in 2012, but work will be ongoing. For Site 27, Mr. Clark noted that once the ROD/RAP is finalized, the Navy can plan the remedial action, which will include dredging.

Ms. Walters asked about community relations and the plan for the RAB meeting frequency in 2012. Mr. Sullivan said the Navy and the RAB members need to have additional dialogue about the frequency of meetings. Navy management would like RABs to transition to a quarterly schedule. However, at the last RAB meeting, the Navy and RAB members agreed to hold regular bi-monthly meetings through the February 2012 meeting. Then, at the February meeting, the group will revisit the schedule and the frequency beyond the February meeting. Mr. Sullivan added that most of the other RABs have moved to a quarterly schedule. He said the Navy can lay out some different RAB meeting schedule scenarios based on the workload and schedule for work in 2012 and how to best transition to a quarterly schedule based on the workload projections.

Ms. Walters said she was told that the U.S. Environmental Protection Agency (EPA), both locally and in Washington D.C., is concerned about the Navy's plan to reduce the RAB meeting frequency program-wide. She asked DTSC what its position regarding the reduced RAB meeting frequency. Ms. Sunga said she is not aware of DTSC having an official position on RAB meeting frequency, and that no direction has been given in her communications with her supervisor. She also noted DTSC has been directed by upper management to attend RAB meetings from now on.

Ms. Smith asked if Congress were to increase funding to BRAC, would the RAB meeting frequency change back to what it was before, which at NAVSTA TI is bi-monthly. Mr. Sullivan said this reduced frequency is not just an effort to get the

2012 budget in order. It is an emphasis on examining everything in government to see what needs to be done and what does not. Mr. Clark added that this budget situation is unique, unlike any he has ever seen, and that BRAC is continuously reviewing and “scrubbing” its budget this year. His team’s challenge is to keep things moving along in the environmental program.

Mr. Clark reviewed the major documents and the field work planned for 2012. Ms. Smith asked if all of these projects are funded. Mr. Clark said Site 27 is the only project where the funding is not yet received. Mr. Sullivan noted that some of these projects have been funded with funds from earlier years. Mr. Clark said that BRAC funding does not expire at the end of a fiscal year and that it carries over. He added that, in terms of timing, the age of a contract is usually more constraining than funding. Most contracts have a certain time limit and they can be extended for only so long to finish work.

Mr. Clark reviewed the community relations activities planned for 2012, noting the Navy will continue to maintain its BRAC website. Ms. Smith said she periodically visits the website and has found it helpful. She noted the NAVSTA TI RAB meetings are usually listed on the home page. Mr. Sullivan said the Navy tries to keep a scrolling list of upcoming RAB meetings for all bases on the right side of the home page, and on the left side it keeps current announcements, such as other public meetings or documents for review.

In summary, Mr. Sullivan said the 2011 SMP will be finalized later this month, and all RAB members will receive a copy. He noted the document file is small enough so that it can be posted on the Navy’s website, so it will be placed there as well.

Pipeline YF3 Work Plan Preview

Mr. Clark moved on to the update for the Site YF3 Pipeline (Attachment H). He noted that a list of petroleum sites is located in the back of the SMP document, including YF3. Mr. Clark said YF3 is part of the fuel pipeline system that was on YBI. Most of the pipeline was removed in the late 1990s to early 2000s. A report was completed at the time of that pipeline removal, and recommendations for further work were made in the report. This project implements those recommendations for YF3.

YF3 was used to transfer oil and refuel ships. The system of pipelines, tanks, and the infrastructure has all been removed, and soil samples were collected throughout the area. One elevated concentration of motor oil was found near the shoreline, where a tank had been located, so it was determined further investigation was needed. Results for all of the other samples collected along the pipeline or former pipeline areas were below residual criteria for petroleum. Therefore, the Navy is focusing only on the YF3 area and will collect five samples

of soil and five samples of groundwater. The samples will be tested for petroleum compounds, volatile organic compounds (VOC), and polycyclic aromatic hydrocarbons (PAH).

Mr. Clark showed a map and a photograph of the site, which are included in the attachment. He noted there is a steep slope at the site, creating logistical issues for sampling. The Navy will bring a drill rig in by barge. Ms. Smith asked if the tank that was at the site was an aboveground tank and if it would have been affected by the Loma Prieta earthquake in 1989. Mr. Clark said this area did have an aboveground tank, but it was removed in the 1970s, so there would have been no impact from that earthquake.

Mr. Clark said the draft work plan for YF3 will be distributed for review later in the week of the current meeting. Weather permitting, the Navy and its contractors hope to complete the sampling in February and submit a draft report of the findings in May.

Mr. Clark said part of the site may be included in the upcoming property transfer, but since it is a petroleum site, it can be transferred anytime. He noted this petroleum project is one of the last at NAVSTA TI. There is one underground storage tank at Site 6 on TI that needs to be addressed, and then some items to address on the Coast Guard property at a later date. Ms. Smith asked why the Navy would have to address petroleum issues on Coast Guard property. Mr. Sullivan said the property being discussed was formerly Navy property, though it was transferred to the Coast Guard prior to and separate from any sort of BRAC action. The Navy had a large petroleum program in place and decided to investigate the Coast Guard property at the same time as adjacent Navy property. The Navy would have completed the work at the time, but Caltrans began the Bay Bridge construction project, so the work was suspended. The Navy will have to discuss with the Coast Guard how the project will eventually be closed.

Upcoming Documents and Field Schedule

Mr. Sullivan introduced Jessica Beck (Tetra Tech) to present the Document Tracking Sheet (Attachment I) and the Field Schedule Sheet (Attachment J). During the review of documents, Ms. Beck discussed the Site 29 Artifact Technical Memorandum that is being prepared. Its purpose is to exclude three artifact properties from the boundary of CERCLA Site 29 to facilitate transfer of the site. She noted that document will be finalized before the FOST 3, because the FOST requires the technical memorandum be finalized.

Ms. Beck noted several upcoming field events that were discussed during the meeting, including the remedial action at Sites 31 and 33, and groundwater sampling at Sites 6 and 12.

RAB Meeting Minutes

Mr. Sullivan asked for comments on the draft October 2011 RAB minutes, which were mailed and emailed the week before this meeting. Ms. Smith provided comments. The RAB minutes were approved pending incorporation of Ms. Smith's comments, and will be finalized. Once finalized, they will be distributed and posted on the Navy's website.

Co-Chair Announcements

Alice Pilram (RAB community co-chair) said the residents on YBI were told that approximately January 2013 they will have to temporarily relocate to TI to accommodate redevelopment that will take place on YBI. There were no other announcements.

BRAC Cleanup Team Update

Mr. Sullivan said the BCT meetings are typically held the first Wednesday of every month. The topics at the BCT meetings are the same as the topics at the RAB meetings, with updates about transfer status, field activities, and the SMP being recent topics. Mr. Sullivan said that if there is a technical topic that needs more discussion, a meeting will be held right after the BCT meeting. In November, a post-BCT technical meeting was held specifically to discuss the Navy's responses to agency comments on the Site 12 Draft RI. There was no post-BCT technical meeting at the December BCT meeting.

Other Public Comments and Announcements

Mr. Brennan said there has not been a Citizen's Advisory Board (CAB) meeting recently. He said a survey was distributed to gauge how often the group should continue to meet; the group may change its meetings to every other month. For a current schedule, check the CAB's website (listed on the back of the RAB meeting agenda).

Future Meeting Agenda Items

There were no specific requests for future agenda items. Mr. Sullivan said the next call to discuss agenda topics with the RAB is scheduled for January 31, and the call-in information is on the back of tonight's agenda (Attachment A). Mr. Sullivan said that Shaw's Radiological Safety Officer, Mark Somerville, has offered to provide a briefing on radiological work at NAVSTA TI. Ms. Walters said that is a good idea and she would like such a presentation. Mr. Sullivan said that, depending on the other work that needs to be discussed at the February meeting, a radiological briefing can be presented in February, or at a later date.

Mr. Sullivan added that the Navy will include whatever topics are timely on the next RAB agenda.

Mr. Sullivan noted the next meeting is scheduled for February 21, 2012. At that meeting, the Navy will present ideas about the schedule for meetings going forward. Mr. Sullivan said he would like to get input from the RAB members on what they think the meeting schedule should be, and encouraged them to contact him about it.

The meeting was adjourned.

December 2011 RAB Meeting Handouts

- Attachment A: NAVSTA TI RAB Meeting No. 157 Agenda, 13 December 2011
- Attachment B: Property Transfer & FOST Update, 13 December 2011
- Attachment C: Sites 21, 24, and 32, 13 December 2011
- Attachment D: Sites 31 and 33, 13 December 2011
- Attachment E: Building 233, 13 December 2011
- Attachment F: Site 12, 13 December 2011
- Attachment G: 2011 Look Back / 2012 Look Ahead, 13 December 2011
- Attachment H: Site YF3 Pipeline Site, 13 December 2011
- Attachment I: Document Tracking Sheet, 13 December 2011
- Attachment J: Field Schedule, 13 December 2011

NAVAL STATION TREASURE ISLAND
ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING
Tuesday, 13 December 2011
7:00 PM.
Casa de la Vista Building 271
Treasure Island
MEETING NO. 157

- 6:00 – 7:00 **Optional Potluck Holiday Social**
- 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 – 7:20 **Treasure Island/Yerba Buena Island Property Transfer Update**
Lead: James Sullivan, Navy Co-Chair
- 7:20 – 7:35 **Field Activities and Access Update**
Lead: John Baur, Shaw E & I
- 7:35 – 7:55 **2011 Site Management Plan (SMP) Update and 2011 Look Back/2012
Look Ahead**
Lead: David Clark, Navy Lead Remedial Project Manager
- 7:55 – 8:05 **Pipeline YF3 Work Plan Preview**
Lead: David Clark, Navy Lead Remedial Project Manager
- 8:05 – 8:15 **Upcoming Documents and Field Schedule**
Lead: Jessica Beck, Tetra Tech EMI
- 8:15 – 8:20 **RAB Meeting Minutes**
Lead: James Sullivan, Navy Co-Chair
- 8:20 – 8:25 **Co-Chair Announcements**
Lead: Alice Pilram, Community Co-Chair
- 8:25 – 8:30 **BRAC Cleanup Team Update**
Lead: James Sullivan, Navy Co-Chair
- 8:30 – 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
- 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 January 2011 Meeting

7:00 pm Tuesday, 21 February 2012
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 RAB Community Member Conference Call: **(Last Tuesday of pre-RAB month)**

Tuesday, 31 January 2012, 7:00 pm.
Call-In Number: 1- 866-822-0121
Participant Code: 1122026

(Note: This same number will be used for future conference calls)

Next BCT/RPM/Project Team Meeting: 10:00 am. Wednesday, 4 January 2012, Tetra Tech EMI, Oakland

Navy BRAC Web Site: <http://www.bracpmo.navy.mil> (click on map for Treasure Island)

Navy San Diego Office Address:
JAMES B. SULLIVAN
BASE REALIGNMENT AND CLOSURE
PROGRAM MANAGEMENT OFFICE WEST
NAVAL FACILITIES ENGINEERING COMMAND
1455 FRAZEE ROAD, SUITE 900
SAN DIEGO, CA 92108-4310

james.b.sullivan2@navy.mil



BRAC Program Management Office



Naval Station Treasure Island Property Transfer Update

Restoration Advisory Board Meeting
December 13, 2011



Property Transfer Update



- Property transfer (conveyance) of FOSTed property to the Treasure Island Development Authority (TIDA) has not yet occurred, but is expected to occur in phases beginning in January 2012.
- Portions of former Naval Station property have been previously transferred to the U.S. Department of Labor for the Job Corps Center on TI, to the U.S. Coast Guard on YBI, and by the Federal Highway Administration (FHWA) to Caltrans. The remaining Navy property is to be transferred to TIDA.
- The Navy currently leases large portions of the remaining Navy property on TI and YBI to TIDA, and TIDA subleases property for housing, recreation, businesses, special events and other uses.



Property Transfer Update



- Major environmental milestones required for initial property conveyance from Navy to TIDA:
 - Complete Building 233 Radiological Final Status Survey Report
 - Complete CERCLA Site 21 Final Record of Decision (ROD)
 - Conduct Remedial Action at Site 33 and complete Remedial Action Completion Report (RACR)
- The Navy will complete a Radiological Technical Memorandum for Treasure Island to augment the 2006 HRA to assess current information and make findings and recommendations
- Property Conveyance in 2012 will consist of:
 - January 2012: Pre-closing conveyance of Yerba Buena Island property to support improvements to the Bay Bridge.
 - 2012: Initial conveyance of Treasure Island property upon meeting the environmental milestones and the Radiological Technical Memorandum

3



Property Transfer Update

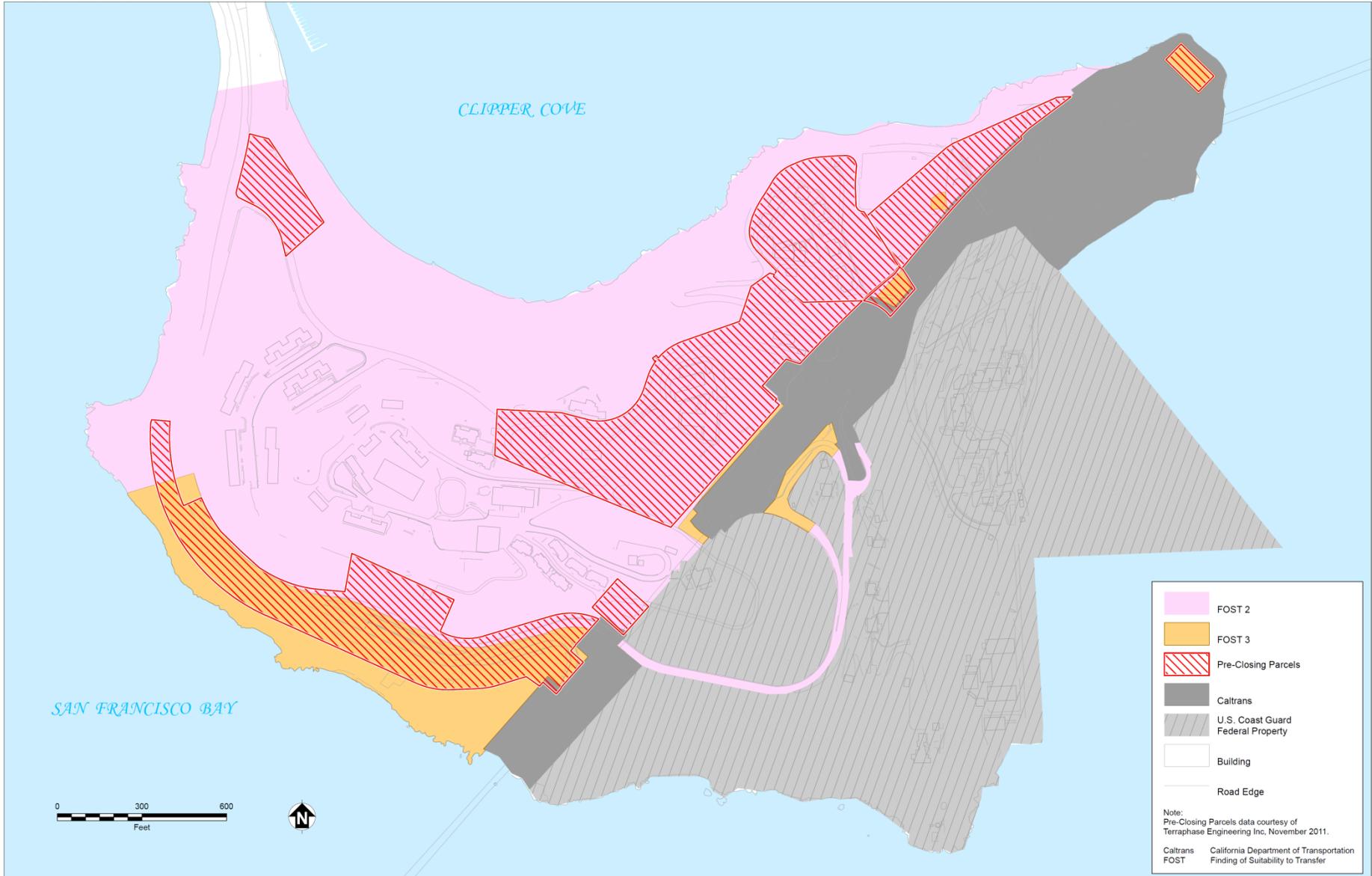


- Major milestones required for pre-closing property conveyance on YBI from Navy to TIDA in late January 2012:
 - CDPH (EMB) Letter to close out radiological questions at Yerba Buena Island (YBI) – December 15
 - Complete Revised FOST 3 for YBI - December
 - Covenant to Restrict Use of Property (CRUP) – end of January
- No Early Transfers planned at this time.
- Future property conveyances will occur as necessary environmental response actions are completed and property is found suitable for transfer. The specific schedules for the necessary environmental actions are reflected in the Site Management Plan (SMP).

4



Property Transfer Update





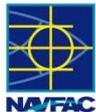
Naval Station Treasure Island



Sites 21, 24 and 32

Restoration Advisory Board (RAB) Meeting
December 13, 2011

1



Groundwater Monitoring at Sites 21, 24, and 32



- Shaw completed the third quarter groundwater monitoring event on October 20. Fifty two (52) wells were sampled at Site 24, thirty five (35) wells were sampled at Site 21, and two wells were sampled at Site 32.
- The fourth quarter groundwater monitoring event is scheduled to begin January 17.

2



Site 24 Treatability Study



- Phases 1 and 2 Treatability Report
 - The Response to Comments matrix has been finalized.
 - The report was finalized December 1.
- Phase 3 Work Plan
 - The Final Work Plan was submitted on November 2.
 - Phase 3 pre-construction field activities were initiated in November.
 - Major field activities (e.g. drilling and well installation) will begin in December.
 - System startup is scheduled for January and will address residual contamination along the southern site boundary.

3



Sites 21 and 24 Soil Gas Sampling



- The Soil Gas Sampling Work Plan was finalized on November 3.
- Field activities were initiated the week of November 7.
- Soil gas samples were collected from 26 wells at Site 21 and eight wells at Site 24. Sampling concluded on December 8.
- Depending on analytical results, samples may be collected from 11 step-out locations at Site 21.

4



Naval Station Treasure Island



Sites 31 and 33

Restoration Advisory Board (RAB) Meeting
December 13, 2011

1



Sites 31 and 33



- Agency comments on the Work Plan were received between December 2 and 7. Shaw is addressing the agency comments and preparing the Response to Comments table.
- The Work Plan is scheduled to be finalized December 22.
- Field activities are scheduled to restart at Site 31 and begin at Site 33 the week of December 26.

2



Naval Station Treasure Island



Building 233

Restoration Advisory Board (RAB) Meeting
December 13, 2011

1



Building 233



- Shaw prepared and submitted (June 13, 2011) a debris disposal summary package to the State, which summarized post remediation and radiological characterization of the Building 233 debris. Approval for disposal as construction waste is anticipated contingent upon Shaw submitting a formal technical memo to accompany the data package and conducting surveys of 5 percent of the stockpiled debris to verify and validate the original data. The additional surveys will be conducted in December and a summary data package submitted in late-December.
- Shaw has received BCT comments on the Building 233 Work Plan (November 21). Shaw is preparing comment responses for review.

2



Naval Station Treasure Island



Site 12

Restoration Advisory Board (RAB) Meeting
December 13, 2011

1



Site 12 Documents



- Buildings 1123, 1319 & 1321 Demolition Work Plan
 - Shaw is incorporating Navy and RASO comments on the internal draft. The BCT will receive the draft Work Plan in January 2012.
- Bayside and North Point Removal Action Post-Construction Summary Report
 - Shaw submitted the report to the Navy/RASO on October 18th for review. A date for submittal of the draft to the BCT will be proposed following receipt of the Navy/RASO comments on the internal draft version.

2



SWDA Excavations



- Site 12 excavation work at SWDA A/B is on hold pending the demolition of Buildings 1123, 1319 and 1321 and discussions for completing the removal action in this area.

3



Site 12 Steps Forward



- Shaw received their California State Radiological License on November 10th. The goal is to have Shaw takeover radiological control on December 19th. The license is necessary to support the upcoming work at Building 233 Sites 31/33, and Site 12.
- The weekly Public Health and Safety controls of the fence lines are continuing under the Philotechnics license until December 19th. This includes dose rate surveys as well as fence repairs and visual inspections.

4



Bigelow Court Look Ahead



- Bigelow Court Work Plan
 - Shaw will begin revising the document following submittal of the time critical documents needed for transfer (Building 233 work plan and Site 31/33 work plan). A revised submittal schedule will be discussed with BRAC.
- Field Mobilization
 - Field activities are expected to begin in 2012.



Naval Station Treasure Island



2011 Look Back / 2012 Look Ahead

Environmental Cleanup Program Activities

December 13, 2011
Restoration Advisory Board Meeting



Status of Open CERCLA Sites December 2011



Site	Status
Site 6	Remedial Investigation (RI)/Feasibility Study (FS) Report ongoing, groundwater monitoring ongoing, Underground Storage Tank 240 investigation
Sites 8, 11, 29	<i>On hold pending completion of Bay Bridge construction work</i>
Site 12	RI ongoing, radiological work continues per the NTCRA
Site 21	Proposed Plan (PP)/Draft Remedial Action Plan (RAP) issued, soil gas investigation completed, Record of Decision (ROD)/RAP in progress
Site 24	Phase III Treatability Study ongoing, soil gas investigation completed
Site 27	PP/Draft RAP issued, ROD/RAP in progress
Site 30	Land Use Control (LUC) inspections ongoing
Site 31	Draft Remedial Action Work Plan (RAWP) issued
Site 32	PP/Draft RAP issued, post-construction summary report issued, groundwater monitoring ongoing
Site 33	Explanation of Significant Differences (ESD) finalized to incorporate into Site 31 ROD, Draft RAWP issued



2011 Look Back – Final Documents



Site	Final Documents
Site 6	• Groundwater Monitoring Work Plan (WP)
Site 12	• Groundwater Monitoring WP
Site 21	• Treatability Study Report • PP/Draft RAP
Site 24	• Treatability Study Report (Phase II) • Treatability Study WP (Phase III)
Site 25	• Soil Gas Sampling/Analysis
Site 27	• PP/Draft RAP
Site 29	• Artifacts 1, 2, and 3 Boundary Change Technical Memorandum
Site 30	• LUC Inspection and Report
Site 32	• PP/Draft RAP • Post-Construction Summary Report
Site 33	• ESD to incorporate site into Site 31 ROD/RAP
Basewide	• Well Removal WP and Letter Report
Transfer	• Yerba Buena Island (YBI) Finding of Suitability to Transfer (FOST) 3

3



2011 Look Back – Draft Documents



Site	Draft Documents
Building 233	• Characterization, Remediation and Final Status Survey WP
Site 12	• RI Report
Site 31	• Removal Action WP
Site 33	• Removal Action WP
YF3	• Additional Soil/Groundwater Sampling WP

4



2011 Look Back – Field Activities



- **Soil Gas Sampling**
 - Site 25 Nov 2010 – Jan 2011
 - Site 21 Nov 2010 – Jan 2011, Dec 2011
 - Site 24 Dec 2011
- **Groundwater Monitoring**
 - Site 6 Feb, June, Sept, Dec 2011
 - Site 12 June, Dec 2011
 - Sites 21, 24, and 32 Mar, July, Oct 2011, Jan 2012
- **Other Field Activities**
 - Building 233 Building Demolition Jan 2011
 - Site 30 LUC Inspection Jan 2011
 - Site 12 Hot Spot Removal Action June 2011
 - Basewide Monitoring Well Decommissioning May 2011

5



2011 Look Back – Other



Property Transfer

- YBI Finding of Suitability to Transfer 3 December 2011

Community Relations

- Six bi-monthly RAB meetings: Feb, Apr, June, Aug, Oct, Dec 2011
- RAB tour June and Aug 2011
- Island Times Newsletter, Volume 18 June 2011
- General Environmental Fact Sheet Volume 6 Nov 2011
- Public meetings:
 - Site 27 June 2011
 - Site 32 Sept 2011
 - Site 21 Nov 2011
- Attended TI community meetings and TIDA board meeting
- Periodic Navy updates in monthly TI community newsletter
- Maintain Navy website (www.bracpmo.navy.mil)

6



Look Ahead – 2012



7



Forecast for Open CERCLA Sites – 2012



Site	Forecast
Site 6	RI/FS Report will be issued, continued groundwater monitoring, Underground Storage Tank (UST) 240 corrective action
Sites 8, 11, 29	<i>On hold pending completion of Bay Bridge construction work</i>
Site 12	Final RI Report will be issued, Solid Waste Disposal Area (SWDA) NTCRA field work will complete
Site 21	Soil gas investigation underway, human health risk assessment addendum and ROD/RAP will be prepared
Site 24	Treatability study will continue (Phase III)
Site 27	Final ROD will be issued, remedial action will be planned
Site 30	Year 2 LUC inspection and reporting
Site 31	Complete remedial action and reporting
Site 32	Final ROD will be issued
Site 33	Complete remedial action and reporting

8



2012 Look Ahead – Documents



Site	Documents
Site 6	• RI/FS Report
Site 12	• RI Report
Site 21	• ROD/RAP
Site 27	• ROD/RAP • Remedial Design
Site 30	• Year 2 LUC Inspection and Report
Site 31	• Removal Action Work Plan • Remedial Action Completion Report • Final Status Survey
Site 32	• ROD/RAP
Site 33	• Removal Action Work Plan • Remedial Action Completion Report • Final Status Survey
Building 233	• Characterization, Remediation and Final Status Survey Work Plan
Basewide	• 2012 Site Management Plan
Transfer	• FOST 4

9



2012 Look Ahead – Field Activities



- **Groundwater Monitoring**
 - Site 6 Feb, May, Aug, Nov 2012
 - Site 12 May, Nov 2012
 - Sites 21, 24, and 32 Feb, May, Aug, Nov 2012
- **Removal or Remedial Action**
 - Site 27 Remedial Action Fall 2012/Winter 2013
 - Site 31 Removal Action Winter/Spring 2012
 - Site 33 Removal Action Winter 2012
 - Bigelow Court Removal Action Summer/Fall 2012
 - UST 240 Corrective Action Spring 2012
- **Other Field Activities**
 - Site 30 LUC Inspection Winter 2012
 - Building 233 Final Status Survey Winter/Spring 2012
 - YF3 Groundwater/Soil Sampling Spring 2012

10



2012 Look Ahead – Other



Property Transfer

- Initial YBI conveyance – early 2012
- Initial TI conveyance – late 2012

Community Relations

- RAB meetings (schedule TBD)
- Update the General Environmental Fact Sheet, Volume 7
- Island Times Newsletter, Volume 18 Winter 2012
- Provide in-person updates:
 - TIDA Board Meetings
 - CAB meetings
 - TI residents' meetings
- Maintain Navy website (www.bracpmo.navy.mil)

11



Naval Station Treasure Island

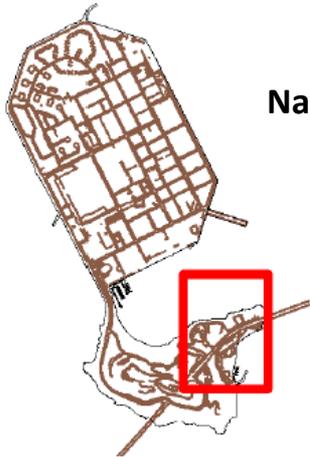


Questions?

12



Site YF3

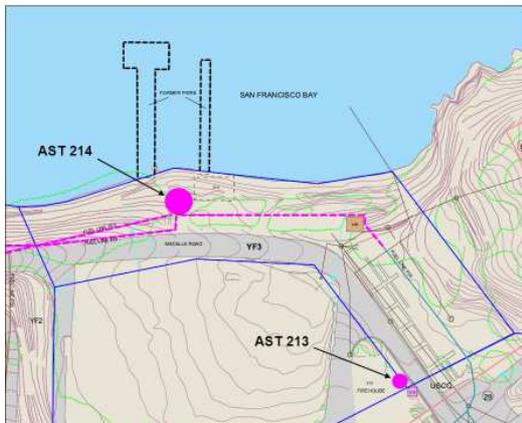


Pipeline Site Naval Station Treasure Island

Presented by David J. Clark



Site History



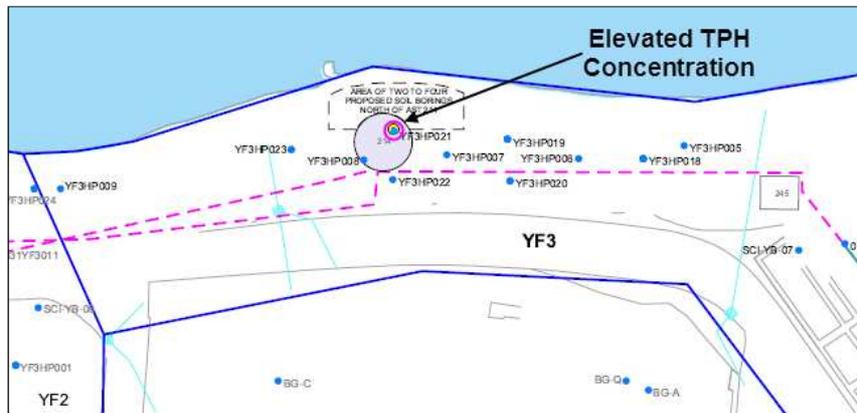
Formerly used for Oil Transfer and Refueling Activities to Ships

Two Diesel Storage Tanks were removed in the 70s

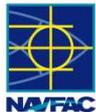
Fuel lines were removed between 1997 and 1998



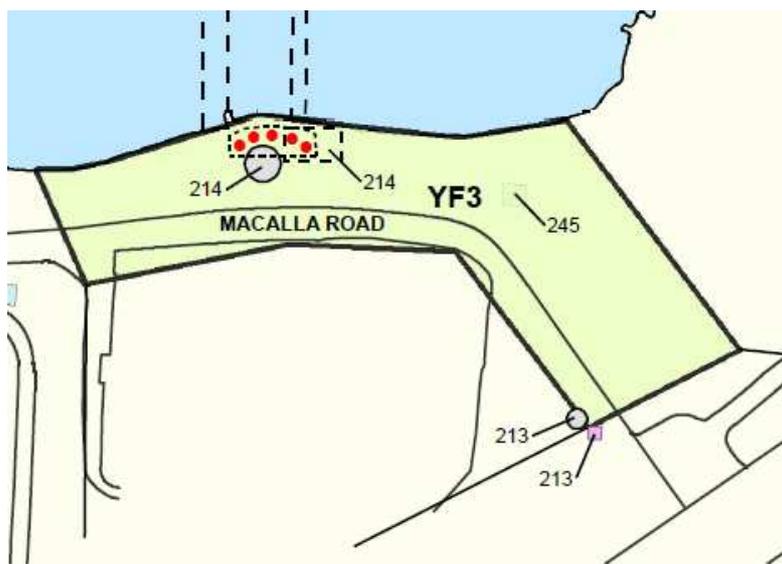
Past Environmental Investigations



During investigations between 1994 and 2000 one soil sample near the former storage tank 214 had an elevated concentration of TPH and free product was found during the collection of that sample.



Sampling Locations





Sampling Location Pictures



Project Schedule



December 14, 2011 – January 13, 2012

Review the Draft Work Plan

February

Send out Final Work Plan and complete Field Work

May

Submit the Draft Report, describing the findings, for BCT review



Questions



**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
December 2011 - May 2012**

Item	Document Title & Information	CTO/DO	INTERNAL DRAFT		DRAFT							RTC		INTERNAL FINAL		FINAL	Comments	
			Internal Draft Due to Navy	Navy Comments Due	Draft to Agencies	Date Due	Agency Comments					Priority Review	Preliminary RTCs to Agencies	Resolve and Concur on RTCs	Internal Final to Navy	Navy Comments Due		Final to Agencies
							DTSC	WATER BOARD	EPA	TIDA/TICD	RAB							
Shaw Group																		
1	Building 233 Characterization, Remediation and Final Status Survey Work Plan	010	08/31/10, ✓	11/25/10, ✓	10/21/11 ✓	11/18/11 ✓	✓	✓	✓	✓	✓	11/25/11 ✓	12/14/11	12/14/11	12/21/11	12/28/11	DTSC (11/14), EPA (11/14), TIDA (11/18), WB (11/21)	
	RPM: Anthony Konzen		09/30/10, ✓	03/04/11, ✓														
	PM: John Baur		10/11/10, ✓	03/16/11, ✓														
2	Site 24 Treatability Study Report (Phase II)	FZN1	04/19/11 ✓	05/04/11 ✓	07/28/11 ✓	09/09/11 ✓	✓	✓	✓	✓	✓	10/13/11 ✓	11/21/11 ✓	11/24/11 ✓	11/27/11 ✓	12/01/11 ✓		
	RPM: Danielle Janda		10/15/10, ✓	10/29/10, ✓														
	PM: John Baur		11/22/10, ✓	11/10/10, ✓														
3	Sites 31/33 Remedial Action Work Plan (RAWP)	FZN9	10/15/10, ✓	10/29/10, ✓	11/01/11 ✓	11/30/11 ✓	✓	X	✓	✓	✓	12/20/11	12/23/11	12/26/11	01/04/12	01/05/12	WB (11/30), DTSC/CDPH (12/2), TIDA (12/5), EPA (12/6)	
	RPM: Lora Battaglia		11/22/10, ✓	12/14/10, ✓														
	PM: John Baur		12/23/10, ✓	04/30/11, ✓														
4	Site 12 Bigelow Court NTCRA Work Plan	FZN9	11/22/10, ✓	12/14/10, ✓	TBD	TBD						TBD	TBD	TBD	TBD	TBD	Rewrite of WP, SAP and RPP per MARSSIM is required; schedule TBD in consultation with Navy.	
	RPM: Anthony Konzen		03/23/11 ✓	04/07/11 ✓														
	PM: John Baur		06/06/11 ✓	07/27/11 ✓														
5	Site 24 Treatability Study Work Plan (Phase III)	FZN1	03/23/11 ✓	04/07/11 ✓	06/06/11 ✓	07/27/11 ✓	✓	✓	X	✓	✓	08/23/11 ✓	10/07/11 ✓	10/19/11 ✓	10/27/11 ✓	11/02/11 ✓		
	RPM: Danielle Janda		06/13/11 ✓	07/07/11 ✓														
	PM: John Baur		09/01/11 ✓	09/22/11 ✓														
6	Sites 21/24 Soil Gas Investigation Work Plan	FZ01	06/13/11 ✓	07/07/11 ✓	09/01/11 ✓	09/22/11 ✓	✓	X	X	✓	✓	10/13/11 ✓	10/19/11 ✓	10/25/11 ✓	11/01/11 ✓	11/03/11 ✓		
	RPM: Danielle Janda		06/14/11 ✓	12/5/2011 ✓														
	PM: John Baur		01/13/12	01/27/12														
7	Buildings 1123, 1319, 1321 Demolition Plan	010	06/14/11 ✓	12/5/2011 ✓	02/10/12	03/11/12						03/24/12	04/03/12	04/17/12	04/24/12	05/01/12	Shaw awaiting RASO comments. Draft will be submitted to the BCT in December.	
	RPM: Anthony Konzen		02/13/12	02/21/12														
	PM: John Baur		03/10/12	04/04/12														
8	Site 21 Soil Gas HHRA Addendum	:	02/13/12	02/21/12	03/10/12	04/04/12						04/28/12	TBD	05/09/12	05/15/12	05/17/12		
	RPM: Danielle Janda		10/18/11 ✓	12/16/11														
	PM: John Baur		01/15/12	02/09/12														
9	Bayside/North Point Post-Construction Report	:	10/18/11 ✓	12/16/11	01/15/12	02/09/12						03/04/12	TBD	03/15/12	03/19/12	03/21/12		
	RPM: Anthony Konzen																	
	PM: John Baur																	
Tetra Tech EM Inc.																		
10	YBI Finding of Suitability to Transfer (FOST) 3	001	08/09/10 ✓	09/02/10 ✓	11/18/11 ✓	12/02/11 ✓	✓	X	X	✓	✓	12/12/11	12/16/12	12/19/12	12/21/12	12/23/12	DTSC (12/1), TIDA (12/2), EPA (12/7), WB (12/7)	
	RPM: David Clark																	
	PM: Marcie Rash																	
11	2011 Site Management Plan (SMP)	001	03/24/11 ✓	04/15/11 ✓	04/27/11 ✓	05/27/11 ✓	✓	X	X	✓	✓	NA	NA	11/23/11	11/28/11	12/20/11	DTSC (5/3), TIDA (5/26), EPA (6/2)	
	RPM: David Clark																	
	PM: Marcie Rash																	

**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
December 2011 - May 2012**

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			Internal Draft Due to Navy	Navy Comments Due	Draft to Agencies	Date Due	Agency Comments					Priority Review	Preliminary RTCs to Agencies	Resolve and Concur on RTCs	Internal Final to Navy	Navy Comments Due		Final to Agencies	
							DTSC	WATER BOARD	EPA	TIDA/TICD	RAB								OTHER
Tetra Tech EM Inc. (Continued)																			
9	Island Times Newsletter #18	001	12/19/11	01/02/12	01/12/12	01/26/12							NA	NA	02/05/12	02/12/12	02/19/12		
	RPM: Jim Sullivan																		
	PM: Marcie Rash																		
	General Fact Sheet No. 6	001	08/01/11	✓	08/19/11	✓	09/02/11	✓	09/16/11	✓	✓	✓	NA	NA	10/26/11	✓	11/11/11	11/16/11	✓
	RPM: Jim Sullivan																		
	PM: Marcie Rash																		
10	Site 32 ROD/RAP	489	10/26/11* 11/17/11**	✓	11/09/11* 12/23/11**	✓	01/14/12	02/11/12					03/01/12	03/14/12	03/21/12	03/28/12	04/04/12	* Navy technical review ** Navy legal review	
	RPM: Danielle Janda																		
	PM: Jean Michaels																		
11	Site 29 Artifact Technical Memorandum	001	10/21/11	✓	10/28/11	✓	11/01/11	✓	12/01/11	✓	✓	✓	12/13/11	NA	12/13/11	12/13/11	12/14/11	DTSC (11/21), TIDA (11/30), WB (12/6)	
	RPM: David Clark																		
	PM: Marcie Rash																		
12	Historical Radiological Assessment Tech Memo	001	01/30/12		02/29/12		03/14/12	04/13/12					05/11/12	TBD	06/10/12	06/20/12	07/04/12		
	RPM: David Clark																		
	PM: Marcie Rash																		
Chadux Tetra Tech																			
13	Site 12 RI Report	049	03/02/11	✓	04/01/11	✓	06/10/11	✓	08/26/11	✓	✓	✓	✓	12/16/11	01/25/12	02/24/12	03/05/12	03/19/12	EPA (8/19), DTSC (8/26), WB (8/26), TIDA/TICD (8/30), RAB
	RPM: Anthony Konzen																		
	PM: Marcie Rash																		
14	Site 21 ROD/RAP	083	11/30/11	✓	12/14/11	01/24/12	02/21/12						03/11/12	03/24/12	03/31/12	04/07/12	04/14/12		
	RPM: Danielle Janda																		
	PM: Jean Michaels																		
15	Site 27 ROD/RAP	084	08/08/11* 09/20/11**	✓	09/06/11* 10/20/11**	✓	11/04/11	✓	12/19/11	✓	✓	X	01/16/12	TBD	02/15/12	02/25/12	03/10/12	* Navy technical review ** Navy legal review	
	RPM: Lora Battaglia																		
	PM: Katie Henry																		
	Well Decommissioning Letter Report	044	08/10/11	✓	08/23/11	✓	08/30/11	✓	09/29/11	✓	✓		NA	NA	NA	NA	10/28/11	✓	TIDA (9/14), WB
	RPM: Tony Konzen																		
	PM: Yohji Ono																		
Trevet																			
16	2011 Sites 6 & 12 Annual Groundwater Report	9002	03/01/12		03/31/12		04/14/12	05/14/12					05/29/12	TBD	06/13/12	06/23/12	07/07/12		
	RPM: Tony Konzen																		
	PM: Greg Alyanakian																		

**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
December 2011 - May 2012**

Item	Document Title & Information	CTO/DO	INTERNAL DRAFT		DRAFT							RTC		INTERNAL FINAL		FINAL	Comments						
			Internal Draft Due to Navy	Navy Comments Due	Draft to Agencies	Date Due	Agency Comments					Priority Review	Preliminary RTCs to Agencies	Resolve and Concur on RTCs	Internal Final to Navy	Navy Comments Due		Final to Agencies					
							DTSC	WATER BOARD	EPA	TIDA/TICD	RAB								OTHER				
ERRG																							
17	Site 6 RI/FS Report	:	09/23/11	✓	11/21/11	✓	12/23/11	01/22/12								02/19/12	TBD	03/20/12	03/30/12	04/13/12			
	RPM: Tony Konzen																						
	PM: Phil Skorge																						
18	UST 240 Corrective Action Plan Work Plan	:	10/21/11	✓	12/30/11		01/12/12	02/11/12								02/18/12	TBD	02/25/12	03/03/12	03/08/12			
	RPM: Tony Konzen																						
	PM: Phil Skorge																						
CH2M Hill and Kleinfelder																							
19	YF3 Add'l Soil/Groundwater Sampling Work Plan	026	07/26/11	✓	08/25/11	✓	12/14/11	01/13/12								01/27/12	02/10/12	02/15/12	02/19/12	02/22/12			
	RPM: Danielle Janda																						
	PM: Holly Carter																						

- ✓ 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:

- Bldg = Building
- CTO/DO = Contract task order/delivery order
- DTSC = Department of Toxic Substances Control
- EPA = U.S. Environmental Protection Agency
- FS = Feasibility study
- HHRA = Human health risk assessment
- LUC = Land use covenant
- NA = Not applicable

- PCB = Polychlorinated biphenyls
- PM = Project manager
- PP = Proposed plan
- RAP = Remedial action plan
- RASO = Radiological Affairs Support Office
- RI = Remedial investigation
- ROD = Record of decision

- RPM = Remedial project manager
- SAP = Sampling and analysis plan
- TBD = To be determined
- TICD = Treasure Island Community Developers
- TIDA = Treasure Island Development Authority
- UST = Underground storage tank
- Water Board (WB) = Regional Water Quality Control Board

**Naval Station Treasure Island
Navy Field Schedule
December 2011 - May 2012**

Item	Activity & Investigation Area	DTS #	Field Dates	Navy RPM	CTO/DO	Project Manager	Field Team Lead	Complete
Shaw								
1	Non-Time Critical Removal Action <i>Site 12</i>	Doc --	Start: 02/26/07 Finish: TBD	Tony Konzen (619) 532-0924	010	Tony Searls (509) 735-9736	John Baur (925) 288-2019	
2	Sites 31/33 Remedial Action <i>Sites 31 and 33</i>	Doc 3	Start: 12/27/11 Finish: 04/17/12	Lora Battaglia (619) 532-0968	FZN9	John Baur (925) 288-2019	John Baur (925) 288-2019	
3	Building 233 Debris Screening / Final Status Survey <i>Building 233</i>	Doc 1	Start: 12/27/11 Finish: 04/15/12	Tony Konzen (619) 532-0924	010	Tony Searls (509) 735-9736	John Baur (925) 288-2019	
	Sites 21, 24, 32 3rd Quarter Groundwater Sampling <i>Sites 21, 24, 32</i>	Doc NA	Start: 10/03/11 Finish: 10/20/11	Danielle Janda (619) 532-0924	FZ01	John Baur (925) 288-2018	Brian Holmgren (415) 398-6547 ext. 231	✓
4	Site 24 Phase 3 <i>Site 24</i>	Doc --	Start: 11/13/11 Finish: TBD	Danielle Janda (619) 532-0796	FZ01	John Baur (925) 288-2018	Brian Holmgren (415) 398-6547 ext. 231	
	Sites 21 and 24 Soil Gas Investigation <i>Sites 21 and 24</i>	Doc --	Start: 11/09/11 Finish: 12/08/11	Danielle Janda (619) 532-0796	FZ01	John Baur (925) 288-2018	Brian Holmgren (415) 398-6547 ext. 231	✓
5	Bigelow Court Non-Time Critical Removal Action <i>Site 12</i>	Doc 4	Start: TBD Finish: TBD	Tony Konzen (619) 532-0924	010	John Baur (925) 288-2018	Barbara Matz (415) 398-6547 ext. 232	
6	Sites 21, 24, and 32 4th Quarter Groundwater Sampling <i>Sites 21, 24, and 32</i>	Doc --	Start: 01/17/12 Finish: 02/09/12	Danielle Janda (619) 532-0796	0002 / 0005	John Baur (925) 288-2018	Brian Holmgren (415) 398-6547 ext. 231	
Trevet								
7	Site 6 4th Quarter and Site 12 Semiannual Groundwater Sampling <i>Sites 6 and 12</i>	Doc --	Start: 12/12/11 Finish: 12/16/11	Tony Konzen (619) 532-0924	9002	Matt Fuller (858) 578-8859	Matt Fuller (858) 578-8859	
ERRG								
8	Site 6 / UST 240 Corrective Action Plan <i>Site 6</i>	Doc 20	Start: 02/20/12 Finish: 04/20/12	Tony Konzen (619) 532-0924	2608	Phil Skorge (925) 839-2266	Patrick Bratton (415) 848-7115	
CH2M Hill and Kleinfelder								
9	YF3 Soil and Groundwater Sampling <i>YF3</i>	Doc 21	Start: 03/01/12 Finish: 04/01/12	Danielle Janda (619) 532-0796	:	Holly Carter (801) 713-2888	Gabriel Fuson (510) 774-4115	

Abbreviations:

- Not applicable, there is no associated documentation listed on the DTS.
- CTO/DO Contract task order/delivery order
- DTS # The number listed corresponds to the associated documentation listed on the Document Tracking Sheet.
- RPM Remedial project manager
- TBD To be determined
- UST Underground storage tank

✓ 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.