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TREASURE ISLAND
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NAVAL STATION TREASURE ISLAND
REMEDIAL PROJECT MANAGERS AND
BASE REALIGNMENT AND CLOSURE CLEANUP TEAM
MEETING MINUTES

October 2, 2001

These minutes summarize the discussions at a meeting of remedial project managers (RPM) and the Base Realignment and Closure (BRAC) Cleanup Team (BCT) for the former Naval Station Treasure Island (TI). The meeting was held at the Tetra Tech EM Inc. (TtEMI) office in San Francisco, California, and began at 9:40 a.m. on October 2, 2001. The agenda and sign-in sheet are included as Attachment 1. The following attended the meeting:

Scott Anderson	Naval Facilities Engineering Command, Southwest Division (SWDIV) *(participated by conference call)*
John Baur	International Technology Corporation (IT)
Michael Bloom	SWDIV
Rich Champion	Restoration Advisory Board (RAB)
Tracy Craig	TtEMI
Victor Early	TtEMI
Sally Goodin	Geomatrix Consultants (Geomatrix), consultant to San Francisco Redevelopment Agency (SFRA)
Johanna Gregory	TtEMI
Kevin Hoch	TtEMI
Marie Rainwater	TtEMI
Sarah Raker	Regional Water Quality Control Board (RWQCB)
Marcie Rash	TtEMI
David Rist	California Department of Toxic Substances Control (DTSC)
Jim Sullivan	SWDIV
Jerry Wickham	TtEMI

I. Introductions & Meeting Guidelines

Ms. Marie Rainwater (TtEMI), who facilitated the meeting, passed out the meeting guidelines (Attachment 2) and reiterated that most members of the BCT know the guidelines, but just reminded everyone to respect them. Ms. Rainwater proceeded with introductions, since Ms. Sally Goodin (Geomatrix) was fairly new to the BCT meetings. There was a suggestion to try to finish the meeting agenda before lunch. The Navy agreed.

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II. Review Action Items

The BCT reviewed the table of action items, providing a brief update on each item that was listed as past due or to be determined (TBD). A revised version of this table, included as Attachment 3, reflects both the revisions made during this segment of the meeting and the additional action items that emerged throughout the rest of the meeting.

Mr. Sullivan stated that the updated version of the leasing map is in progress. Ms. Sarah Raker (RWCQB) and Mr. David Rist (DTSC) asked if the team should try and find a date to complete the landuse related action items. Ms. Raker said that if the landuse decisions are not made, then it would be suggested to designate all parcels for residential reuse.

Mr. Jim Sullivan (SWDIV) stated it would be a challenge to pick a date. He needs to talk Navy staff involved in the property transfer process, which is separate from environmental, and the City of San Francisco. Mr. Sullivan said a discussion with both agencies on where they are in transfer discussions, would help him to resolve the reuse issues. Mr. Sullivan suggested changing the due date of any landuse action items to the date of the November BCT meeting (November 6, 2001).

Mr. Sullivan stated that the EE/CA Fact Sheet is still TBD because it is tied to the release of the draft engineering evaluation/cost analysis (EE/CA), which is still being revised.

Ms. Tracy Craig (TtEMI) informed the group that Mr. Steve Edde (SWDIV) has reviewed most of the draft Community Relations Plan (CRP). The CRP will be delivered to the Navy by October 16, 2001. Mr. Sullivan suggested that Ms. Craig provide an estimate of when the CRP will be available for the agencies to review. He suggested November 2, 2001 as a conservative date to deliver the CRP to the agencies. Mr. Sullivan asked if any more interviews were planned. Ms. Craig confirmed that the Navy has completed all interviews.

Mr. Edde has been exchanging phone calls with the San Francisco Police Department (SFPD), San Francisco Fire Department (SFFD), TI school, and U.S. Coast Guard to attempt to setup a meeting to update them on the Navy environmental program. Ms. Craig said to keep the action item as TBD since no decision has been made yet. Mr. Edde will hand deliver the Removal Action fact sheet to all groups this week. Ms. Craig explained that each group had asked for semi-regular, informal briefings on the Navy's work at TI.

Ms. Raker suggested including parcel reuse as an agenda item for the next BCT meeting.

Mr. Scott Anderson (SWDIV) stated that the agencies tentatively agreed on a sampling strategy for Sites 9 and 10 during the technical conference call held on September 25, 2001. The agencies will review the draft field sampling plan and quality assurance project plan once they are completed. Mr. Sullivan asked if the Navy actually sent the letter to the agencies. Mr. Anderson said the letter was sent.

Mr. Sullivan noted that the storage yard at the southern end of the schoolyard is not linked to the EE/CA and a date needs to be chosen for the action item. He suggested the November BCT meeting. Ms. Raker suggested including the storage yard in the Site 12 discussion for today's meeting.

Mr. John Baur (IT) said the document of historical TPH data collected from the 1311/1313 area is complete and will be sent to the Navy for review on October 3, 2001. The Navy will complete their review by October 17, 2001.

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III. Update on Site 12

Mr. Michael Bloom (SWDIV) provided an update for everything going on at Site 12.

Interim Measures Status
Mr. Bloom stated that not much activity was taking place regarding the Site 12 interim measures. All the previously planned sampling and stepouts have been completed. He said right now the Navy is just working on backyard maintenance. Mr. Baur confirmed that everything is complete. Mr. Victor Early (TtEMI) mentioned that IT has provided all of the collected data to TtEMI and that TtEMI has inputted all of the data into their database. Mr. Baur stated that IT has almost completed a report documenting the interim measures work. IT is preparing two separate post-construction reports that tabulate all logging and provide charts to compare chemical data to physical debris. Mr. Baur said the first report will be forthcoming in the next one to two weeks for Navy review. The second report regarding the TI Housing and Development Initiative (TIHDI) property will probably be delivered after the first report. Mr. Early mentioned that it would be nice to have it in conjunction with the EE/CA. These documents will be included on the document tracking sheet.

Mr. Baur said the two reports, the initial interim measures and the TIHDI, are rather large reports with a vast amount of data. The Navy will take 30 days to review and will finish by December 1, 2001. Mr. Rist asked about the maintenance performed in this area and if there were any changes. Mr. Baur responded that there have been no problems and that there have been no comments from tenants. IT did put lawn sprinklers in backyards. Mr. Bloom asked if monitoring was happening every week. Mr. Baur responded that every week the backyards are monitored and mowed. Mr. Baur stated that he was still checking on 1211D; however, the residents are still on vacation. Mr. Sullivan asked if that was the unit where the sod had died, which Mr. Baur confirmed.

Time Critical Removal Action Buildings 1246, 1248, 1252, 1254, and 1413
Mr. Bloom stated that the fact sheet notice will go out tomorrow. Ms. Craig stated that it will be mailed to about 100 residents. Mr. Bloom stated that the Navy wants to start the field effort on or following Wednesday October 10, 2001. Mr. Baur stated that IT will prepare for the field work on Monday and Tuesday by marking the utilities; however, there have been some challenges with moving parked cars in the work area. Mr. Baur stated that the work plan will go out this week and Mr. Bloom has reviewed it.

Mr. Baur stated that IT's process of delivering reports is in transition. Eventually, all final reports will be burned on a CD. Mr. Baur asked if anyone still wanted a hard copy. Mr. Bloom stated that he would like to receive a hard copy, and if anybody else wants a hard copy of the final to let Mr. Sullivan know. Mr. Sullivan said the Navy repository would still need a hard copy. Mr. Baur added that the people in the field would receive a hard copy. Mr. Rist also added that DTSC needs hard copy for the repository.

Ms. Raker stated that IT should be receiving a letter with her comments on the work plan on October 3, 2001.

Mr. Baur also reminded the team that the Navy needs to be prepared to address the storage yard and dust maintenance issues at the next RAB meeting. Mr. Bloom asked if those issues were discussed at the last RAB meeting. Ms. Raker asked if it is old dust or new dust. Mr. Baur stated that it is old (clean) dust from the clean imported backfill of the restoration and that the issue of blowing dust was brought up at

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the September RAB meeting. Mr. Rick Champion (RAB) added that the issue was strongly discussed at the RAB meeting.

Mr. Bloom suggested discussing the dust issue later and finishing up the discussion of the time critical removal. He stated that the work plan is due to the Navy at the end of this week. The fact sheet is due tomorrow, and BCT members will receive a hard copy in the mail. Ms. Craig said that Mr. Edde will hand deliver the fact sheet to the SFFD, SFPD, TI school, and Mr. Mike Dulain, who is a resident that the Navy interviewed for the CRP.

Mr. Bloom stated that the action memorandum is in progress and will be forthcoming. Mr. Early stated that the construction oversight work plan will be finished soon. Mr. Kevin Hoch (TtEMI) added that the work plan will be distributed on October 3, 2001. Mr. Bloom said that it will piggy back on to the original construction oversight work plan. Mr. Hoch stated that the only changes to the work plan are building numbers and the elimination of a mobile lab. Mr. Baur stated that from a sampling standpoint, the sampling protocol has changed. Mr. Early confirmed that there will be a minimum of one sample per sidewall. Ms. Raker clarified that the construction oversight plan addresses the confirmation sampling.

Engineering Evaluation/Cost Analysis

Mr. Bloom stated that the delivery of the draft EE/CA is TBD right now. The Navy is doing some research into suggestions made by the City of San Francisco regarding a sampling option. The Navy and agencies will get back together for another meeting, possibly on October 15, 2001. Ms. Raker asked if the meeting is for the agency's management. Mr. Bloom stated that yes it is.

Mr. Hoch provided an update on the indoor air sampling at Site 12. Mr. Hoch said the Navy decided to resample 19 units that have had detections greater than preliminary remediation goals (PRG) during previous rounds of sampling. Each unit will be sampled twice with no more than a week in between each sampling. The plan also requires an increase in the number of outdoor samples and includes duplicate samples as well. The Navy will open the buildings for 24 hours and then close them for 72 hours before sampling as was the case in all previous rounds.

Mr. Bloom distributed a draft schedule for this work (Attachment 4). He said the current review time for the Navy is 2 weeks, but that it could possibly be completed faster. Mr. Hoch said the draft work plan will go to the Navy on October 5, 2001. If the schedule stays as is, the Navy will be in the field in December. Mr. Bloom questioned whether the temperature would be a factor if the sampling was completed in December. Mr. Rist stated that the highest results from previous samplings occurred in December. Ms. Raker asked if the agencies had already agreed to the general approach. Mr. Hoch stated that yes, the agencies have been involved, and approved the decision rules. Mr. Bloom reiterated that the agencies were involved on the conference calls when discussions regarding the sampling technique and data quality objectives took place. Mr. Hoch stated that there will be an attachment to the document that describes the sampling approach. The Navy said every time a very quick schedule is planned, things seem to get delayed, so the Navy is trying to be realistic with this schedule. Ms. Goodin asked if TIHDI's concerns had been considered. Mr. Sullivan responded that the work schedule is being released as a draft for comments, and therefore the Navy has not received a schedule from TIHDI.

Mr. Rist asked if the Navy would consider an agency review concurrent with the Navy review. Mr. Bloom said it is a possibility but that Mr. Narciso Ancog (SWDIV) would have to see it first. Mr. Hoch stated that TtEMI could work with Mr. Ancog. Mr. Rist asked if the agency review could be shortened to 5 working days, instead of 14 days. He added that he could commit to 5 days if he knows exactly when the document is coming. He also asked if a meeting could be held to discuss comments instead of

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submitting written comments. Mr. Bloom stated that in the past the Navy has conducted a working meeting, and if the agencies cannot get together, a conference call can be held. Mr. Rist stated that he would like to commit to providing initial verbal comments and documenting the comments with minutes. On the final review, Mr. Rist suggested just 1 day for review and less than 14 days for the Navy review, considering that the holidays are near and review or laboratory delays should be expected during this time.

Ms. Raker asked what the Navy's plan of action is if the new sampling results confirm the previous results. Mr. Rist stated that there are decision rules that will be followed.

Mr. Baur mentioned that Halyburton Court also needs to be completed. Mr. Rist stated that after decisions are made at Bigelow, the focus will shift to Halyburton Court. Mr. Hoch added that the Navy will look at the work plan to see if Halyburton Court can be included, so that a second document does not have to be written. Mr. Rist asked if the Navy would want to sample Halyburton Court at the same time. Mr. Hoch stated that the labs might have problems handling a large quantity of samples. Ms. Raker asked if the sampling was being split up because the TIHDI issue is more critical than the Halyburton Court issue. Mr. Rist explained that it is a learning process in which the Navy and agencies want to use the lessons learned from Bigelow Court and apply them to Halyburton Court.

School Storage Yard Boundary

Ms. Raker asked to hear the background of the storage yard boundary near the school. Mr. Sullivan stated that this may be unrelated to Site 12. It is an area noted on an aerial photograph where storage may have occurred, but is outside the boundaries of Site 12. Mr. Early added that the school storage yard is separated from the storage yard within Site 12 and has a physical separation to Site 12.

Ms. Raker asked if the area had former operations similar to the former storage yard at Site 12. Mr. Sullivan said the Navy is calling it a storage yard based only on indentification in the aerial photograph. The former storage yard investigation was conducted as a site investigation (SI) and was included with Site 12 because of the geography. Mr. Sullivan said a decision would be made of whether or not to conduct an SI. Once the Navy determines if an SI needs to be conducted, then it can determine future actions.

Mr. Bloom asked Mr. Anderson if the historical document review includes all areas on TI that are not IR sites. Mr. Anderson confirmed that was correct. Mr. Bloom proposed an action item for Mr. Anderson to ask the people working on the EBS to investigate the storage yard. Mr. Bloom also said he does not want to include the storage yard with Site 12. Mr. Rist agreed since the sampling was separated from Site 12 and the 1975 photograph calls it a storage yard. Mr. Bloom stated that the Navy will investigate and report its findings to the team. The Navy will also ensure that the storage yard is being evaluated as part of the EBS. Mr. Sullivan stated that it would then be included with the work product of the EBS. Mr. Anderson stated that the review will be done in the next couple of weeks, and everything will be loaded into the database. A site walk will also be scheduled to fill the data gaps they have uncovered. The site walk will probably occur in November. Ms. Raker asked if the team has agreed upon a boundary for Site 12. Mr. Bloom stated that no and that it was tied to the EE/CA. The Navy will develop a letter and map defining the boundary of Site 12.

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Dust Maintenance/Vandalism

Mr. Baur brought up the issue raised at the last RAB meeting by a resident regarding dust control at Site 12. Mr. Sullivan stated that the resident asked about the completion of the work at Halyburton Court, and if dust from the work could be further maintained. The dust is probably from the crushed gravel placed there after the removal actions that occurred. Mr. Rist asked if it was a resident from Mariner Drive. Mr. Sullivan responded that the resident lives adjacent to the site.

Mr. Sullivan said that the site has not been closed out yet due to the pending completion of the field work and the air issue.

Ms. Raker said that Bigelow Court needs to be figured out and then follow the process at Halyburton Court. Mr. Sullivan stated that the intent for the surface restoration was too finish it up after all sampling was complete.

Mr. Baur pointed out that the fence continuously needs repairing because kids keep tearing it down. Vandals are also breaking into buildings and kicking in doors and windows. By having the area fenced off, it is drawing vandals to the area. Mr. Sullivan said the police patrol around TI.. Mr. Rist suggested boarding up the doors and windows. Mr. Hoch said that the doors were kicked in.

Ms. Rainwater asked about the request from the resident to take care of the dust. Mr. Sullivan said the Navy plans to assess how the site is impacting people who live adjacent to it. If the Navy agrees there is an issue, they will propose a remedy.

Mr. Baur said IT is looking into hyrdo-seeding the area. Specifically, IT asked if the seller can make a mix that does not contain seeds. The mixture contains a sealant as well as fertilizers, which protect the seeds from sun, wind, and erosion. Mr. Rist asked what the erosion rate of the mixture is. Mr. Baur replied that he would have to research that question. He added that the mixture had been used at Hunters Point and worked well. Ms. Craig asked why he did not want seeds in the mixture. Mr. Baur replied the grass probably would not grow well anyway, since the soil is mostly sterile. Mr. Sullivan said the ultimate plan is to level the area with topsoil. Mr. Baur stated that another option is to grass-seed the area, maintain the grass while completing the investigation, and then remove the grass afterwards.

Mr. Rist asked if a fence was needed at Bigelow Court during the investigation. Mr. Baur said he did not see a need for fencing, especially since investigations have been done in other areas without fencing.

Ms. Raker asked if the hydro-seed would be disrupted by vandals. Mr. Baur stated that was a good point.

Ms. Rainwater summarized that ideas are being considered and momentum is building to formulate an option. Mr. Sullivan said the immediate objective is to investigate the dust issue. Mr. Rist asked if it was all crushed rock. Mr. Baur replied that it included dirt (fill materials) and crushed rock. Mr. Rist said it was basically road base rock. Ms. Raker suggested a conference call to address an action to be taken before the next RAB meeting in 2 weeks.

Mr. Rist suggested rocks or bark. Mr. Baur said rocks and bark can be quite expensive. Mr. Sullivan said there is a question of durability of the sealant in the proposed hydro-seed.

Mr. Bloom said the Navy would have to discuss the issue with their management, and that it has to be discussed at the next RAB meeting.

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Mr. Baur said a RAB member also discussed the vandalism problem. Ms. Craig suggested that Mr. Edde talk to the resident before the next RAB meeting. Mr. Sullivan said he would like to have a conference call next week. Mr. Bloom asked to set a date. Ms. Raker asked if the Navy would have a schedule and proposal by October 11, 2001. Mr. Bloom said yes. Mr. Anderson said he would be there.

IV. FFSRA/Environmental Schedules

Mr. Bloom discussed the revisions to the FFSRA schedule. The FFSRA was last discussed at the August BCT meeting. Mr. Bloom said the Navy incorporated the comments received from Ms. Raker. Mr. Bloom explained each section of the FFSRA schedule and accompanying information.

Mr. Bloom stated that the first page is the Installation Cleanup Plan. Ms. Raker's comments were the last comments to be incorporated. The next page is the schedule assumptions, which were reviewed by everyone. Ms. Raker had a few comments, which were incorporated.

Mr. Bloom said Schedule E takes the prime dates out of the master schedule of the FFSRA and breaks them out by California State fiscal year. Two fiscal years (2001-2002 and 2002-2003) are included. The dates are based on the schedules as of today.

Mr. Bloom discussed the next handout, the site summary table. The table uses the same dates, but breaks them out by site, throughout completion of the site. The table includes the main CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) action completion dates, such as the remedial investigation (RI)/feasibility study (FS), record of decision, and finding of suitability for transfer (FOST).

Mr. Bloom stated that the next handout includes the changes made to the schedule since June 13, 2001, which is the last time the Navy put together a project outline of schedules. The handout also provides the reason for the change. The longest time change is a delay of four months. He said Site 21 was delayed for four months because multiple field phases were added. He clarified that these are delays in the final action. Site 21 extends to the year 2007. Mr. Bloom said the dates are based on the appropriate amount of review time, even though the review process has been completed faster by the Navy and agencies in the past.

Mr. Bloom said the last handout is a narrative, which includes information on why some of those changes happened and the status of each site.

Mr. Bloom said Site 12 is the only site schedule that he is not confident of. He questions the Site 12 schedule because the EE/CA and other investigations at Site 12 are TBD. Mr. Bloom stated he chose February 22, 2002 for the date of the final EE/CA for the sake of setting the rest of the schedule.

Mr. Bloom said the next step is for everyone to agree on the proposed schedule.

Mr. Rist said the schedule looks pretty good, but he has questions about the transfer process. He wanted to know if the transfer would proceed site by site, instead of by operable unit (OU). Mr. Bloom stated that the transfer is done by parcel. If the parcel has four installation restoration (IR) sites and one of the IR sites is not ready to be transferred, the entire parcel will not be transferred until the last site is ready. Mr. Sullivan added that the Navy is reluctant to make the parcels too small. The Navy wants to make the parcels as large as possible; however, the slowest site will determine the transfer schedule of the parcel.

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Mr. Rist said there is a potential for 15 to 20 RIs to be followed by the same amount of remedial action plans (RAP). Mr. Bloom stated the Navy will try to schedule transfers by OU. If the schedule is by OU, Site 12 will have its own RI and all offshore areas will be grouped together. The RI for the offshore will include Clipper Cover; however, Clipper Cove will have its own feasibility study. Ms. Raker said she thought Clipper Cover would be accelerated. Mr. Bloom replied that it is. Mr. Rist asked if there would be eight different RAP dates assuming some sites are grouped together, such as the YBI sites. The schedules for Sites 21 and 24 are the furthest out.

Mr. Rist asked if each RAP would have its own public notice. Mr. Bloom stated yes. He added that document review is much quicker, and depending on what happens with the sites, some may be done with an action. There may be opportunities to streamline more sites as things unfold. Mr. Bloom said that in the meantime, eight different RAPs are scheduled as the worst-case scenario.

Mr. Rist said that is more work than he has seen on other bases. Ms. Raker said it is more likely to have more delays and more comments with a larger number of documents. Mr. Bloom said Alameda will probably have nine RAPs.

Ms. Rainwater summarized that the schedule provides liberal estimates based on a worst-case scenario and the Navy will merge sites if opportunities arise.

Ms. Raker thought there had been a discussion of transferring the petroleum sites before they were clean, but it looks like the schedule is assuming clean closure. Mr. Bloom said Ms. Raker was right, he took Ms. Casados' dates of when the petroleum sites would be clean. Ms. Raker said Mr. Proud was targeting petroleum sites for earlier transfer. Mr. Bloom said that is correct and that he took the most conservative dates.

Ms. Marcie Rash (TtEMI) said the FOST date is really when the site is available for FOST, so if more than one site in that particular area can be completed with one FOST, that would be ideal. Ms. Raker confirmed that the site with the latest cleanup date was used to determine the FOST date of the parcel. Mr. Bloom said she was correct.

Ms. Raker asked if the dates reflect the City's goals for transfer. Mr. Bloom said these are just the Navy's dates based on cleanup. Ms. Raker was wondering if the City was going to supply the Navy with their preferred dates. Mr. Bloom said probably. He said the Navy has received comments from them before and have been involved in the review process. Mr. Sullivan said the Navy and City do not have a property conveyance agreement yet. The conveyance dates are still in flux. The Navy is representing complete cleanup in the FOST schedule. After the property conveyance agreement, the FOST may be completed earlier. Mr. Sullivan said the conveyance agreement is basically a real-estate document.

Mr. Rist said he will be meeting with DTSC management tomorrow to seek their approval on the schedule. Mr. Bloom said he did not expect anyone to agree to the draft today. Ms. Raker asked if she could send some comments on the status and strategy via e-mail. She said it was a matter of catching up on the sites. The Navy agreed. Ms. Raker suggested moving further scheduled discussions to the next BCT meeting, calling the Navy on her own, having a conference call, or sending an e-mail. Mr. Bloom suggested not finalizing anything on the schedule until further discussions have taken place.

Ms. Raker said she realizes that it is a living document and that it is constantly changing. Mr. Bloom said at some point the team is going to have to agree that this is it because the schedule does keep

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changing. He said the schedule is supposed to be updated every June. Mr. Rist said it was supposed to be every August.

Ms. Raker says the RWQCB uses the schedule for cost recovery. Twice a year they have a semiannual report on the progress of each site. Usually she attaches Schedules E and F. Mr. Bloom said that was alright, but he would wait until after their discussion on the status and strategy. Ms. Raker said it will be helpful if we can say it will be revised every August. Mr. Bloom said that is the plan, and that once this version is completed it will be easier.

Ms. Raker asked if the Navy wanted to set up a time for a conference call after she submits her comments. She said she could e-mail her comments within the week. Ms. Raker suggested the Navy look at the contents of the email and make a determination of the conference call then.

Mr. Sullivan said the schedule will probably be a November RAB agenda item. Mr. Bloom said that was correct but he does not want to present it to the RAB until the BCT has come to a resolution.

Mr. Rist said he likes the Changes to SSFRA/Environmental Schedules for Distribution table and was wondering if every year beginning in August it could continue to be attached to the schedule so that it goes into the repository. Mr. Bloom said that was the plan and once the dates are set it will be easy to do. Mr. Rist added that the level of explanation was sufficient.

Mr. Bloom summarized that Mr. Rist is concerned about the parcel transfer issue and the dates and that Ms. Raker will e-mail her comments, followed with a conference call if needed.

Ms. Raker added that right now the schedule does not show the City's goal for transfer and it should be incorporated. She met with the City regarding petroleum issues, and their intention is to have earlier transfer of the petroleum sites. Mr. Bloom said the Navy is working with the City.

V. Community Relations Update

Ms. Craig said not much has changed since the last BCT meeting. The soil removal fact sheet will be distributed, and the CRP should be ready for agency review in early November. The fire chief, residents, and school members met with Mr. Edde.

Ms. Craig said they are looking for ideas for the winter edition of the Island Times, which is expected to be ready in early December. Ms. Raker suggested she also solicit the RAB for ideas Ms. Craig said so far they are including information on the RAB training to occur on October 27 and an article on Mr. Edde.

During the RAB conference call, Ms. Craig, Mr. Rist, and Mr. Nathan Brennan (Community Co-chair) discussed sending an e-mail to RAB members informing them of the October training. Ms. Raker said she received a generic e-mail from Mare Island that discussed the training. She offered to forward the e-mail to Ms. Craig. Ms. Craig said she appreciated that and planned to send an e-mail to the RAB members.

Mr. Rist suggested including an article in the Island Times that discusses general funding for TI, the transfer process, and redevelopment. Mr. Sullivan agreed and said some residents may not fully understand the status of TI. Some believe it has already been transferred. He also suggested providing a timeline for the transfer process.

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VI. Restoration Advisory Board Meeting Agenda

The next RAB meeting is scheduled for Tuesday, October 16, 2001, at 7:00 p.m. The BCT agreed on the following technical agenda items:

- Dust/Vandalism — 20 min.
- Sites 8,11, and 29 Update — 30 min.
- Announcement of October Training — 5 min.
- Removal Action at Site 12 Update — 10 min.
- Groundwater Update (TBD) — 10 min.
- Field Activities Update — no time set

Ms. Raker asked what the attendance was like at the last RAB meeting. Ms. Craig responded that attendance was fair. Mr. Rist said there was a new RAB member.

Mr. Sullivan stated that the Sites 8, 11, 29 Update was on the agenda for last month's meeting, but there was not enough time to present it. He asked if the presentation was still pertinent and if it could be presented at the next RAB meeting with modifications if necessary. Mr. Anderson replied that the presentation could be given with slight modifications. Mr. Anderson said he would be at the RAB meeting to give the presentation.

Mr. Sullivan asked what was the status of the FSP. Mr. Anderson said it is in progress.

Mr. Sullivan said that, with regards to the RAB, vandalism is not an environmental problem. Mr. Rist stated that while the vandalism is not an environmental issue, the Navy should demonstrate they are cognizant of the problem and are looking into it.

Mr. Sullivan asked if any documents were near distribution that the Navy should brief the RAB on. Mr. Bloom said the Site 12 documents should be finished and that Mr. Anderson's document should be finished. Ms. Raker added that the annual groundwater status report has been submitted to the Navy and the tidal mixing report has been completed.

Mr. Champion said a groundwater update would be interesting to the residents and suggested including a discussion in the winter newsletter. The Navy will check with Ms. Casados to see if she will prepare a groundwater update.

Mr. Sullivan also reminded the BCT of soliciting the RAB for the winter Island Times.

Mr. Rist asked about the causeway pipeline removal process. Mr. Baur replied that IT plans to start the work in the next two weeks. The causeway document is expected to be delivered to the Navy by October 12, 2001. Part of the removal process will require a lane of traffic to be closed from YBI to TI. Ms. Raker asked if the Navy planned to start the pipeline causeway work at Site 25 and work towards the causeway. Mr. Baur said there is a second pipeline under investigation that extends from Above Ground Storage Tank 103 along Avenue I to Building 530. The Navy may start working on the 530 pipeline before the causeway pipeline. Mr. Baur added that work notices need to be completed. Ms. Rainwater said the pipeline work will be included in the field schedule update agenda item and time can be adjusted accordingly since it might be pertinent to residents.

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Mr. Anderson said the lead soil removal at Building 240 will require a traffic detour at YBI. Mr. Baur said IT still has to finish sampling and reviewing the data before the removal action can take place.

VII. Transfer/Disposal Update

Mr. Sullivan said there was nothing new to report regarding the transfer/disposal update. Some issues were touched on during the BCT action items discussion. Mr. Sullivan stated he would work with the City and Navy to provide more information at the next BCT meeting in November.

Mr. Rist asked if there was any more news on the draft environmental impact statement (EIS). Mr. Sullivan said the EIS is still in progress and the Navy hopes to have it ready for distribution this fall.

Discuss Other Items/Future BCT Agenda Items

Site 24

Mr. Jerry Wickham distributed a figure and table regarding sampling at Site 24 (Attachment 5). During the September meeting, the BCT agreed upon eight sampling locations, but Ms. Raker was not there to provide her input. Subsequent to the BCT meeting, Ms. Raker recommended additional sampling locations.

Mr. Wickham explained that the original rationale was to focus the sampling locations on the primary source. In response to Ms. Raker's suggestions, the Navy has added three more locations (24-HP043 through 24-HP045) in the southern portion of Building 99 to provide better delineation to the south and to investigate a secondary source. The Navy is proposing to collect groundwater samples at multiple depths at 11 sampling locations. All samples will be analyzed for volatile organic compounds (VOC) and a few samples will be analyzed for total petroleum hydrocarbons (TPH).

Mr. Wickham said the logistics are complicated; therefore, he cannot give a definite date of when the work will be completed. He said one drilling rig cannot be used for sampling at all locations. Seven of the sampling locations are inside Building 99 and four are outside Building 99. Some portions of Building 99 have low vertical clearance that limits the type of equipment that can be used. Mr. Wickham said that a different type of drilling equipment would be needed during the next phase because the mobile drilling equipment used during the previous phase had great difficulty operating in one portion of the building. He said the schedule would be constrained by the availability of specialty drilling equipment.

Ms. Raker asked if these areas where the equipment had difficulty had the same sandy lithology as the rest of Building 99. Mr. Wickham answered yes, but indicated that the sandy soil was more dense and compact in those areas. The Navy is still looking at options for the types of sampling equipment that will be most feasible.

Mr. Wickham said that an additional schedule constraint will be coordinating the field work with the tenant's scheduled operations. Sample 24-HP038 is located in a platform in the middle of their workspace. The tenants are aware that the Navy plans to collect additional samples within Building 99, but are not aware of the sampling locations. Mr. Wickham described options for collecting sample 24-HP038 through the platform.

Ms. Raker asked how long the Navy expects it will take to resolve the schedule and access issues. Mr. Wickham said the Navy hoped to start sampling within the next three weeks, but that is contingent upon the schedule constraints previously discussed. The Navy will inform the BCT of the schedule as soon as

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it becomes more definite. Mr. Bloom said the field work would not be finished by October 19, 2001 and that the completion date should be changed to November 10, 2001.

Ms. Raker said she would like to observe the grab groundwater sampling.

Future BCT Agenda Items

The next BCT meeting is scheduled for Tuesday, November 6, 2001. The BCT agreed on the following technical agenda items:

• Leasing, Redevelopment, and Landuse Update	45 min.
• FFSRA Schedule	30 min.
• EBS Update (TBD)	25 min.
• California Department of Transportation (Caltrans) Update	20 min.
• Petroleum and Groundwater Update (TBD)	30 min.
• Site 12 Update	time not set
• Community Relations Update	time not set
• RAB Meeting Agenda	time not set
• Future BCT Agenda Items	time not set

Ms. Raker said the Corrective Action Plan is close to choosing cleanup goals. The Navy submitted a TPH cleanup criteria technical memo. Ms. Raker said interim actions are in progress; however, the agencies need to know what the final use of the sites will be. If the City still has not made a determination, the petroleum sites may need an interim measure or the agencies will use a more conservative cleanup level. Mr. Sullivan agreed to include the reuse information as a future BCT agenda item.

Mr. Rist suggested including the historical review and EBS process. Mr. Sullivan asked if the investigation would be ready for the next BCT meeting. Mr. Anderson replied that he was not sure yet.

Ms. Raker suggested discussing Caltrans since the last discussion was in July. Mr. Rist said the Site 11 investigation should be completed before meeting with Caltrans because we really do not know what we are dealing with yet. Everyone agreed to keep that in mind.

Mr. Sullivan suggested having all monthly BCT meetings at TtEMI. Mr. Rist suggested holding the December BCT meeting in San Diego. The Navy said they would look into it.

Ms. Rainwater distributed an evaluation form and asked everyone to complete it and return it to her.

The Navy distributed Attachment 6, the Document Tracking Sheet and Navy Field Schedule, to the BCT. Mr. Bloom suggested changing the document tracking sheet to a 3-month time frame. Ms. Raker said she preferred to have a 6-month schedule. Mr. Bloom agreed to leave the document tracking sheet for a 6-month time period.

Ms. Goodin asked if the polychlorinated biphenyl (PCB) air sampling schedule had been finalized. Ms. Goodin said TI Development Agency (TIDA) has a time constraint prior to the scheduled air sampling. Mr. Bloom requested TIDA look over the schedule and get back to the Navy. Ms. Goodin said one of the City's deadline is in November and that February sampling is not what the City is going to want. She

DRAFT

said TIDA funding is constrained by Bigelow Court. Mr. Bloom told her to have the City call Mr. Sullivan.

Mr. Sullivan said the next conference call is scheduled for October 23, 2001. Mr. Baur asked if the scheduled day of the technical conference calls should be changed since the BCT meeting schedule had changed. Mr. Bloom said the current schedule was fine.

Future RPM/BCT Meetings:

November 6, 2001, TtEMI, San Francisco
December 6, 2001, TtEMI, San Francisco

ATTACHMENT 1
SIGN-IN SHEET AND AGENDA

(3 Pages)

Meeting: October BCT

Date: October 2, 2001

SIGN-IN SHEET

Name	Organization	Phone
1. ✓ Marcie Rash	TEEMI	[redacted]
2. ✓ Tracy Craig	TEEMI	
3. ✓ Sally Goodin	Geomatrix	
4. ✓ John Baur	IT	
5. ✓ MICHAEL BOOM	NAVY	
6. ✓ VICTOR EARLY	TEEMI	
7. ✓ Kevin Hoch	TEEMI	
8. Sarah Raker	PWQCB	
9. ✓ JAMES SULLIVAN	NAVY	
10. ✓ Rick Cunningham	RWQCB	
11. ✓ MARIE RAINWATER	TEEMI	
12. ✓ David Rist	DTSC	
13. ✓ Scott Anderson	Navy	
14. ✓ Johanna Gregory	TEEMI	
15. ✓ Jerry Wickham	TEEMI	
16.		
17.		
18.		
19.		
20.		

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DRAFT AGENDA

NAVAL STATION TREASURE ISLAND
REMEDIAL PROJECT MANAGERS/BRAC CLEANUP TEAM MEETING

DATE:	**TUESDAY, OCTOBER 2, 2001**	
Time:	9:30 a.m. to 2:45 p.m.	
Place:	Tetra Tech EMI – Large Conference Room, 135 Main Street, Suite 1800, San Francisco	
9:30 – 9:40	Item:	**I. Introductions & Meeting Guidelines**
	Lead:	Facilitator
9:40 – 10:10	Item:	**II. Review Action Items**
	Lead:	Facilitator/Navy
	Goal:	Review the status of each action item
	Process:	Quick review focusing on the action item only
10:10 – 12:00	Item:	**III. Update on Site 12** - **Interim Measures Status** - **Time Critical Removal Action Buildings 1246, 1248, 1252, 1254, and 1413** - **EE/CA** - **Indoor Air**
	Opening:	Navy
	Goal:	Update BCT on Site 12 activities
	Process:	Discuss and answer questions
LUNCH		
1:00 – 1:30	Item:	**IV. FFSRA/Environmental Schedules**
	Opening:	Navy
	Goal:	Discuss the draft FFSRA/Environmental schedules updated since the June 13, 2001 distribution
	Process:	Present current changes to schedules
1:30 – 1:45	Item:	**V. Community Relations Update**
	Opening:	Navy
	Goals:	Update the BCT on current CR activities
	Process:	Present update and answer questions
1:45 – 2:15	Item:	**VI. RAB Meeting Agenda**
	Opening:	Navy
	Goal:	Discuss the September 18, 2001 RAB meeting agenda and provide input
	Process:	Present agenda and technical presentation

2:15 – 2:25	Item:	**VII. Transfer/Disposal Update**
	Opening:	Navy
	Goal:	To provide update on TI disposal process
	Process:	Present and discuss process
2:25 – 2:45	Item:	**VIII. Discuss Other Items/Future BCT Agenda Items**
	Opening:	Facilitator
	Goal:	Discuss other items and agree on agenda items
	Process:	Discuss/identify other items and agenda items for next RPM/BCT meeting

Note: Action items will be reviewed after each agenda item.

Future RPM/BCT Meetings:

November 6, 2001, Tetra Tech EMI, San Francisco
December 6, 2001, Tetra Tech EMI, San Francisco

ATTACHMENT 2
PROPOSED GROUND RULES

(1 Page)

Treasure Island

Proposed Ground Rules

- Be solution oriented
- Participate
- Speak one at a time
- Be concise
- Use "I" statements when expressing opinions
- Express concerns and interests (not positions)
- Focus on issues not personalities
- Focus on what CAN be changed (not on what can not be changed)
- Listen to understand (not to formulate your response for the win!)
- Draw on each others experience
- Discuss history only as it contributes to solutions

Facilitator Assumptions

- Managed conflict is good and stimulates creativity & innovation
- Collaborative decisions produce more effective solutions than autocratic decisions
- The group has the solutions to address identified issues
- Everyone is doing the best they can with the knowledge they have now
- Blame is unproductive and dis-empowering

ATTACHMENT 3
REVISED ACTION ITEM TABLE

(3 Pages)

BCT ACTION ITEMS
WORKING DRAFT - REVISED

Item	Action Item	Lead	Due Date	Revised Due Date	Completed	Comments
ADMINISTRATIVE						
1	Distribute updated version of TI leasing map	Navy *Jim Sullivan/* *Amy Wileman*	04/10/01	10/16/01		For TI and YBI occupied buildings. A hard copy of the map will be mailed out and a PDF electronic copy will be emailed.
2	Finalize FFSRA/Environmental Schedules	Navy *Michael Bloom*	10/02/01		✓	To be discussed at October BCT meeting.
BASEWIDE						
3	Update the Parcel Cross Reference table to include reuse information for all the parcels	Navy/TtEMI *Jim Sullivan/* *Marcie Rash*	11/06/01			
4	Provide redevelopment map depicting residential, recreational, and industrial use areas with definitions (e.g. school, golf course etc.)	Navy/City *Jim Sullivan* *Martha Walters*	07/10/01	11/06/01		In development as part of Navy/City transfer discussions
5	Provide transfer schedule, flowchart of site documentation, and narrative to DTSC	Navy Jim Sullivan	TBD	11/06/01		
COMMUNITY RELATIONS						
6	Draft Site 12 EE/CA Fact Sheet	Navy/TtEMI *Jim Sullivan/* *Tracy Craig*	07/05/01	TBD		Discussed during the conference call on August 14. The EE/CA factsheet and Site 12 Factsheet were combined and is linked to the distribution of the draft EE/CA.
7	CRP Update Draft to Agencies	Navy/TtEMI *Jim Sullivan/* *Tracy Craig*	07/01/01	11/06/01		
8	Distribute Island Times Newsletter, winter edition, to all TI and YBI residents	Navy/TtEMI *Jim Sullivan/* *Tracy Craig*	12/07/01			
9	SFPD/SFFD/USCG/TI School Presentation re: general picture of cleanup program	Navy/TtEMI *Steve Edde/* *Tracy Craig*	09/18/01	TBD		Expected some time in late September. Steve Edde has contacted the associated representatives.
GROUNDWATER PROGRAM						
	None					

BCT ACTION ITEMS
WORKING DRAFT - REVISED

Item	Action Item	Lead	Due Date	Revised Due Date	Completed	Comments
OFFSHORE IR PROGRAM						
10	Redefine Clipper Cove/offshore parcels for transfer	Navy *Michael Bloom/ Jim Sullivan*	11/06/01			
ONSHORE IR PROGRAM						
11	Consult with City to determine definite reuse plan for Site 28	Navy *Jim Sullivan*	11/06/01			In development as part of Navy/City transfer discussions.
12	Consult with SFRA/City to determine definite reuse plan for Site 7	Navy *Jim Sullivan*	11/06/01			In development as part of Navy/City transfer discussions
13	Provide land-use table/figure for each site	Navy *Jim Sullivan*	11/06/01			In development as part of Navy/City transfer discussions
SITE 12						
14	Provide formal Site 12 boundary proposal letter and rationale	Navy/TtEMI *Michael Bloom/ Victor Early*	TBD	TBD		A letter will be prepared and coincide with the draft EE/CA.
15	Provide response regarding potential former storage yard located at the southern end of school yard	Navy *Jim Sullivan*	07/10/01	11/06/01		DTSC observed on 1975 aerial photo. The response will coincide with the draft EE/CA. Scott Anderson to check in with EBS task to confirm if issue being evaluated under the EBS.
16	Distribute historical TPH data collected from 1311/1313 area to Navy	IT *John Baur*	06/26/01	10/17/01		

BCT ACTION ITEMS
WORKING DRAFT - REVISED

Item	Action Item	Lead	Due Date	Revised Due Date	Completed	Comments

AOC	Area of concern
ASAP	As soon as possible
BCT	Base Realignment and Closure Cleanup Team
BLTL	Business Line Team Leader
CAP	Corrective action plan
CDFG	California Department of Fish and Game
DTSC	California EPA, Department of Toxic Substances Control
ECP	Environmental condition of property
EE/CA	Engineering evaluation/cost analysis
FFSRA	Federal facilities site remediation agreement
FOSL	Finding of suitability to lease
FSP	Field sampling plan
FSY	Former storage yard
GW	Groundwater
IR	Installation restoration
IT	International Technology Corporation
Navy	U.S. Department of the Navy
QAPP	Quality assurance project plan
RAB	Restoration advisory board
RI	Remedial investigation
RWQCB	California Regional Water Quality Control Board
SFRA	San Francisco Redevelopment Agency
TBD	To be determined
TI	Naval Station Treasure Island
TPH	Total petroleum hydrocarbons
TtEMI	Tetra Tech EM Inc.
USCG	United States Coast Guard
UST	Underground storage tank
YBI	Yerba Buena Island

ATTACHMENT 4
DRAFT OCTOBER 2001 BIGELOW COURT SCHEDULE

(1 Page)

DRAFT OCTOBER 2001 BIGELOW COURT SCHEDULE
OCTOBER 2, 2001

Task	Duration	Start Date	Finish Date
Preparation of Draft FSP/QAPP Addendum	8 days	Wed. 9/26/01	Fri. 10/05/01
Navy Review	14 days	Mon. 10/08/01	Thu. 10/25/01
Incorporation of Navy comments	3 days	Fri. 10/26/01	Tue 10/30/01
Agency review of Draft FSP/QAPP Addendum	14 days	Wed. 10/31/01	Mon 11/19/01
Incorporation of Agency comments	3 days	Tue. 11/20/01	Thu. 11/22/01
Navy review of Final FSP/QAPP Addendum	14 days	Fri. 11/23/01	Wed. 12/12/01
Final FSP/QAPP Addendum to Agencies	1 day	Thu. 12/13/01	Thu. 12/13/01
Mobilize to field	3 days	Fri. 12/14/01	Tue. 12/18/01
Collect samples	3 days	Wed. 12/19/01	Fri. 12/21/01
Laboratory analysis	14 days	Fri. 12/21/01	Fri. 1/11/01
Data validation	14 days	Fri. 1/11/02	Wed. 1/30/02
Prepare technical memorandum	21 days	Thu. 1/31/02	Thu. 2/28/02

ATTACHMENT 5
PROPOSED GROUNDWATER SAMPLING AT SITE 24

(2 Pages)

PROPOSED GROUNDWATER SAMPLES AND ANALYSES
THIRD PHASE OF INVESTIGATION
SITE 24 VOLATILE ORGANIC COMPOUND SOURCE AREA INVESTIGATION
NAVAL STATION TREASURE ISLAND, CALIFORNIA

Location ID	Proposed Groundwater Grab Samples (Depth bgs in feet)	Water Analyses TPH	VOC
24-HP035	8 - 9	X	X
	13.5 - 14.5		X
	15 - 16.5		X
	17 - 18		X
	20.5 - 21.5		X
24-HP036	8 - 9		X
	13.5 - 14.5		X
	15.5 - 16.5		X
	17.5 - 18.5		X
	20.5 - 21.5		X
24-HP037	15.5 - 16.5		X
	20 - 21		X
	22.5 - 23.5		X
	27.5 - 28.5		X
24-HP038	8 - 9		X
	13.5 - 14.5		X
	15.5 - 16.5		X
	17.5 - 18.5		X
	20.5 - 21.5		X
29-HP039	8 - 9	X	X
	13.5 - 14.5		X
	15.5 - 16.5		X
	17 - 18		X
	20.5 - 21.5		X
29-HP040	13.5 - 14.5	X	X
	15 - 16		X
	17 - 18		X
	20.5 - 21.5		X
	28.5 - 29.5		X
24-HP041	13.4 - 14.5	X	X
	15.5 - 16.5		X
	17 - 18		X
	20.5 - 21.5		X
	28.5 - 29.5		X
24-HP042	13.5 - 14.5	X	X
	15 - 16		X
	17 - 18		X
	20.5 - 21.5		X
	28.5 - 29.5		X
29-HP043	13.5 - 14.5		X
	22.5 - 23.5		X
	28.5 - 30.5		X
29-HP044	15.5 - 16.5		X
	20 - 21		X
	22.5 - 23.5		X
24-HP045	15.5 - 16.5		X
	20 - 21		X
	28 - 30		X

Notes:
TPH = Total petroleum hydrocarbons - purgable and extractable
VOC = Volatile organic compound
bgs = below ground surface
-- = Not applicable

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LEGEND:

- EXISTING VOC SOIL GAS LOCATION
- EXISTING CONE PENETROMETER (CPT) LOCATION
- EXISTING SOIL BORING LOCATION
- PROPOSED SOIL BORING LOCATION

Bldg 99

ABANDONED FUEL LINE

APPROXIMATE LOCATION OF RELOCATED LAUNDRY EQUIPMENT SHOWN IN 1958 MAP AND TRENCH DRAINS SHOWN IN 1995 RI WORK PLAN ADDENDUM

APPROXIMATE LOCATION OF DRY CLEANING EQUIPMENT SHOWN IN 1964 MAP

APPROXIMATE LOCATION OF DRY CLEANING EQUIPMENT ROOM SHOWN IN 1948 MAP

APPROXIMATE LOCATION OF UNDERGROUND 1,000 GALLON SOLVENT TANKS SHOWN IN 1948 MAP

GROUNDWATER FLOW DIRECTION

LOCATION MAP

San Francisco Bay

15 0 15 30
SCALE IN FEET

NAVAL STATION TREASURE ISLAND, CALIFORNIA
U.S. NAVY SOUTHWEST DIVISION NAVFAC, SAN DIEGO

FIGURE 5
PROPOSED THIRD PHASE SAMPLING LOCATIONS AT BUILDING 99

10/02/2001 j:\ti\dgn\cto256\bldg99_grid_exist.dgn

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ATTACHMENT 6
DOCUMENT TRACKING SHEET AND NAVY FIELD SCHEDULE

(~~6~~ 8 Pages)

Naval Stati[illegible]easure Island
Environmental Cleanup Program
Document Tracking Sheet

October 2001 - April 2002

Item	Document Title & Information	CTO	INTERNAL DRAFT: Internal Due to Navy		INTERNAL DRAFT: Navy Comments Due		DRAFT: Draft to Agencies		DRAFT: Agency Comments: Date Due	DTSC	RWQCB	EPA	CITY	RAB	OTHER	FINAL: Internal Final to Navy		FINAL: Navy Comments Due		FINAL: Final to Agencies		Concurrence	Comments
	Tetra Tech EMI																						
1	Validation Study for Sites 8, 11, 28 & 29 RPM: Scott Anderson PM: Joanna Canepa	183	02/16/01	✔	03/16/01	✔	3/31/01 ~~3/17/01~~	✔	04/17/01	✔	✔				✔	TBD		TBD		TBD			Dependent on receipt of agency comments on response to comments.
2	SI for NA Sites 3 RPM: Ellen Casados PM: Doug Reaber	241	3/17/01 ~~3/2/01~~	✔	3/19/01 ~~3/17/01~~	✔	3/23/01 ~~3/17/01~~	✔	4/23/01 ~~4/25/01~~							TBD		TBD		TBD			Waiting for comments from DTSC.
3	Preliminary Remediation Criteria for Petroleum and Petroleum Constituents Tech Memo RPM: Ellen Casados PM: Craig Freeman	370	07/10/01	✔	08/04/01	✔	08/10/01	✔	09/12/01				✔			TBD		TBD		TBD			
4	EE/CA for Site 12 RPM: Michael Bloom PM: Victor Early	323	07/23/01	✔	08/15/01	✔	TBD		TBD							TBD		TBD		TBD			
5	AM/RAW/COWP for Site 12 RPM: Michael Bloom PM: Victor Early	323	TBD		TBD		TBD		TBD							TBD		TBD		TBD			
6	Site 1 Supplemental SI RPM: Scott Anderson PM: Doug Reaber	241	07/24/01	✔	08/01/01	✔	08/15/01	✔	09/14/01							10/14/01		10/24/01		11/07/01			Waiting for comments from DTSC.
7	FSP/QAPP for Vertical Delineation of Site 11 RPM: Scott Anderson PM: Dave Donohue	302	08/20/01	✔	09/28/01	✔	10/09/01		11/08/01							12/11/01		12/25/01		01/08/02			
8	Annual GW Status Report RPM: Ellen Casados PM: Craig Freeman	284	08/29/01	✔	09/28/01	✔	10/12/01		11/11/01							TBD		TBD		TBD			
9	Site 12 Offshore Technical Memo RPM: Michael Bloom PM: Cindy Rose	232	08/31/01	✔	09/17/01	✔	09/19/01	✔	10/20/01							11/03/01		11/10/01		11/17/01			
11	Time Critical AM for Site 12 RPM: Michael Bloom PM: Victor Early	323	09/19/01	✔	09/24/01	✔	TBD		TBD							TBD		TBD		TBD			

Date Last Revised: 10/02/01

Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet

October 2001 - April 2002

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	Tetra Tech EMI (Continued)																						
12	Time Critical COWP for Site 12 RPM: Michael Bloom PM: Victor Early	32 3	09/19/01	✓	09/24/01	✓	10/04/01		10/08/01							10/09/01		NA		10/10/01			
13	Tidal Mixing Zone Tech Memo RPM: Ellen Casados PM: Craig Freeman	37 0	09/28/01	✓	10/28/01		11/11/01		12/11/01							TBD		TBD		TBD			
14	FSP/QAPP Addendum Bigalow Ct. Indoor Air PCB's RPM: Michael Bloom PM: Kevin Hoch	31 4	10/05/01		10/19/01		10/22/01		11/06/01							12/09/01		12/23/01		01/06/02			
15	CAP Documentation for Sites 6, 14/22, 15, and 25 RPM: Ellen Casados PM: Neill Morgan-Butcher	25 7	10/15/01		11/14/01		11/28/01		12/28/01							01/27/02		02/10/02		02/24/02			
16	Community Relations Plan RPM: Michael Bloom PM: Victor Early	32 3	10/16/01		10/30/01		11/06/01		12/06/01							01/08/02		01/22/02		02/05/02			
17	CAP Documentation for Pipeline RPM: Ellen Casados PM: Neill Morgan-Butcher	26 2	10/29/01		11/28/01		12/28/01		02/26/02							04/29/02		05/13/02		05/27/02			
18	Semi-Annual GW Monitoring Report RPM: Ellen Casados PM: Craig Freeman	28 4	10/30/01		11/29/01		N/A		N/A							N/A		N/A		12/13/01			
19	Sites 8, 11, 29 Additional Investigation FSP/QAPP RPM: Scott Anderson PM: Dave Donohue	30 2	11/01/01		11/15/01		11/22/01		12/22/01							01/24/02		02/07/02		02/21/02			
20	Site 9 Additional Investigation FSP/QAPP RPM: Scott Anderson PM: Dave Donohue	30 2	11/01/01		11/15/01		11/22/01		12/22/01							01/24/02		02/07/02		02/21/02			
21	Site 10 Additional Investigation FSP/QAPP RPM: Scott Anderson PM: Dave Donohue	30 2	11/01/01		11/15/01		11/22/01		12/22/01							01/24/02		02/07/02		02/21/02			

Date Last Revised: 10/02/01

Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet

October 2001 - April 2002

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	Tetra Tech EMI (Continued)																								
22	**Site 7 Additional Investigation FSP/QAPP** RPM: Scott Anderson PM: Doug Reaber	2 4 1	11/07/01		11/21/01		11/28/01		12/28/01								01/30/02		02/13/02		02/27/02				
23	**Offshore RI** RPM: Michael Bloom PM: Cindi Rose	2 3 2	----------		----------		----------		----------								11/16/01		11/30/01		12/14/01				
24	**Site 27 FS** RPM: Michael Bloom PM: Cindi Rose	2 3 2	01/25/02		02/08/02		02/15/02		03/17/02								04/19/02		05/03/02		05/17/02				
	IT Corporation																								
25	**Coast Guard Area Pilot** RPM: Ellen Casados PM: Doug Nelson	0 1 2	06/15/01	✔	07/17/01	✔	08/20/01	✔	09/17/01			✔					10/11/01		N/A		10/11/01				
26	**Bldg 530 & Site 25 Causeway Pipeline WP** RPM: Ellen Casados PM: Doug Nelson	0 3 6	07/27/01	✔	08/24/01	✔	09/25/01	✔	10/03/01								10/12/01		N/A		10/12/01				
27	**Quarterly Monitoring Report** RPM: Ellen Casados PM: Doug Nelson	0 1 2	08/07/01	✔	09/06/01	✔	N/A		N/A								09/24/01	✔	N/A		09/24/01				
28	**Basewide Work Plan** RPM: Ellen Casados PM: Doug Nelson	0 1 2	08/24/01	✔	09/25/01	✔	10/09/01		11/08/01								11/22/01		N/A		11/22/01				
29	**UST 111 Work Plan** RPM: Ellen Casados PM: Doug Nelson	0 3 6	08/27/01	✔	08/29/01	✔	10/10/01		11/09/01								11/23/01		N/A		11/23/01				
30	**TIHDI RA Plan Addendum** RPM: Michael Bloom PM: John Baur	0 4 3	08/29/01	✔	09/04/01	✔	09/06/01	✔	09/13/01	✔			✔				09/18/01	✔	09/25/01	✔	10/03/01				
31	**UST 204 Work Plan** RPM: Ellen Casados PM: Doug Nelson	0 3 6	09/27/01	✔	10/29/01		11/12/01		12/12/01								12/26/01		N/A		12/26/01				
32	**UST Site 180C Work Plan** RPM: Ellen Casados PM: Doug Nelson	0 3 6	10/02/01		11/01/01		11/15/01		12/14/01								12/28/01		N/A		12/28/01				
33	**Building 240 FSP** RPM: Scott Anderson PM: Pete Bourgeois	0 4 3	10/04/01		10/18/01		10/20/01		11/20/01								11/22/01		N/A		11/22/01				

Date Last Revised: 10/02/01

Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet

October 2001 - April 2002

			INTERNAL DRAFT		DRAFT									FINAL				
						Agency Comments												
Item	Document Title & Information	CTO	Internal Due to Navy	Navy Comments Due	Draft to Agencies	Date Due	DTSC	RWQCB	EPA	CITY	RAB	OTHER		Internal Final to Navy	Navy Comments Due	Final to Agencies	Concurrence	Comments
	IT Corporation (Continued)																	
34	5th Street Supplemental Work Plan RPM: Ellen Casados PM: Doug Nelson	012	10/03/01	11/02/01	11/16/01	12/18/01								01/01/02	N/A	01/01/02		
35	5th Street DVE Pilot Report RPM: Ellen Casados PM: Doug Nelson	012	10/08/01	11/07/01	N/A									11/21/01	N/A	11/21/01		
36	UST Site 227 Work Plan RPM: Ellen Casados PM: Doug Nelson	036	10/12/01	11/13/01	11/27/01	12/27/01								01/10/02	N/A	01/10/02		
37	Site 6 Excavation WP RPM: Ellen Casados PM: Doug Nelson	012	10/15/01	11/14/01	11/28/01	12/28/01								01/11/02	N/A	01/11/02		
38	Site 12 IM Trenching Summary Report RPM: Michael Bloom PM: John Baur	039	10/15/01	11/15/01	11/22/01	12/21/01								12/28/01	01/11/02	01/18/02		
39	CAP Site 15 Excavation Work Plan RPM: Ellen Casados PM: Doug Nelson	036	10/23/01	11/22/01	12/06/01	01/07/02								01/21/02	N/A	01/21/02		
40	Site 20 Final Report RPM: Ellen Casados PM: Doug Nelson	036	10/24/01	11/23/01	N/A	N/A								12/07/01	N/A	12/07/01		
41	UST 204 Project Plan Addendum RPM: Ellen Casados PM: Doug Nelson	036	10/30/01	11/29/01	12/13/01	01/14/02								01/28/02	N/A	01/28/02		
42	Site 12 TIHDI Trenching Summary Report RPM: Ellen Casados PM: Doug Nelson	039	10/30/01	11/29/01	12/06/01	01/04/02								01/11/02	01/25/02	02/01/02		
43	CTO 12 3rd Quarter Monitoring Report RPM: Ellen Casados PM: Doug Nelson	012	10/30/01	11/30/01	N/A	N/A								12/31/01	N/A	12/31/01		
44	CAP Site 4/19 Work Plan RPM: Ellen Casados PM: Doug Nelson	036	TBD	TBD	TBD	TBD								TBD	N/A	TBD		

Date Last Revised: 10/02/01

Naval Static[illegible]easure Island
Environmental Cleanup Program
Document Tracking Sheet

October 2001 - April 2002

			INTERNAL DRAFT		DRAFT								FINAL				
Item	Document Title & Information	CTO	Internal Due to Navy	Navy Comments Due	Draft to Agencies	Agency Comments							Internal Final to Navy	Navy Comments Due	Final to Agencies	Concurrence	Comments
						Date Due	DTSC	RWQCB	EPA	CITY	RAB	OTHER					
45	3rd Street Supplemental Work Plan RPM: Ellen Casados PM: Doug Nelson	0 1 2	On Hold	On Hold	On Hold	On Hold							On Hold	On Hold	On Hold		

Note: These dates are reflective of expedited schedules, execution award, and actual progress, and therefore may differ from the draft FFSRA proposed schedule.

The "Comments" column will indicate revised dates and contain other pertinent information for planning.

Grey shading indicates that the document has been finalized.

✓ Production or review of document is complete

Abbreviations:
AM = Action Memo
CAP = Corrective Action Plan
CTO = Contract Task Order
COWP = Construction oversight work plan
DVE = Duel Vacuum Extraction
EE/CA = Engineering evaluation/Cost analys
FOSL = Finding of suitability to lease
FOST = Finding of suitability to transfer
FS = Feasibility Study
FSP = Field Sampling Plan
FSY = Former Storage Yard
GW = Groundwater
NFA = No Further Action
N/A = Not Applicable
PM = Project Manager
PP = Proposed plan
QAPP = Quality assurance project plan
RAW = Removal action work plan
RD = Remedial Design
RI = Remedial investigation
RPM = Remedial Project Manager
SI = Site Inspection
TBD = To be determined
WP = Work plan

Date Last Revised: 10/02/01

Naval Station Treasure Island
Navy Field Schedule

October 2001 - November 2001

Item	Activity & Investigation Area	DTR #	Field Dates	Navy RPM	CTO	PM	FTL	✓
	Tetra Tech EMI							
1	Indoor Air PCB Investigation *Site 12*	Doc n/a	Start: 6/11/01 Finish: TBD	Michael Bloom (619) 532-0967	314	Kevin Hoch [redacted]	Doug Sterling [redacted]	
2	Additional Investigation *Site 24*	Doc n/a	Start: 6/18/01 Finish: 10/19/01	Michael Bloom (619) 532-0967	256	Jerry Wickham [redacted]	Doug Sterling [redacted]	
3	Additional Investigation *Site 21*	Doc n/a	Start: 7/31/01 Finish: 9/23/01	Scott Anderson (619) 532-0938	200	Dave Donahue [redacted]	Steve MacNeill [redacted]	✓
4	3rd Quarter GW Monitoring Basewide	Doc n/a	Start: 10/15/01 Finish: 11/2/01	Ellen Casados (619) 532-0968	284	Craig Freeman [redacted]	Teri Pham [redacted]	
5	4th Quarter GW Monitoring Basewide	Doc n/a	Start: 12/10/01 Finish: 12/14/01	Ellen Casados (619) 532-0968	284	Craig Freeman [redacted]	Patrick Sullivan [redacted]	

✓ denotes that an activity is complete

CTO - Contract Task Order

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

GW - Groundwater

est - estimated dates

FTL - Field Team Leader

LBP - lead based paint

n/a - not applicable, there is no associated documentation listed on the Document Tracking Sheet.

PM - Project manager

RPM - Remedial project manager

TBD - To be determined

Date Last Revised: 10/02/01

Naval Station Treasure Island
Navy Field Schedule

October 2001 - November 2001

Item	Activity & Investigation Area	DTR #	Field Dates	Navy RPM	CTO	PM	FTL	✓
IT Corporation								
6	Site 12 Interim Measures *Site 12*	Doc n/a	Start: 3/16/01 Finish: TBD	Michael Bloom (619) 532-0967	39	John Baur [redacted]	Stan Clarke [redacted]	
7	3rd & 5th Street Pilot Scale *Site 25*	Doc n/a	Start: 1/15/01 Finish: on-going	Ellen Casados (619) 532-0968	12	Doug Nelson [redacted]	Anne Cahn [redacted]	
8	Site 25 Pilot Scale *Site 25*	Doc n/a	Start: 7/9/01 Finish: on-going	Ellen Casados (619) 532-0968	12	Doug Nelson [redacted]	Anne Cahn [redacted]	
9	Site 14/22 Pilot scale *Sites 14/22*	Doc n/a	Start: 7/9/01 Finish: on-going	Ellen Casados (619) 532-0968	12	Doug Nelson [redacted]	Anne Cahn [redacted]	
10	LBP Removal Action *YBI Building 66*	Doc n/a	Start: 9/17/01 Finish: 10/17/01	Scott Anderson (619) 532-0938	130	Pete Bourgeois [redacted]	Stan Clarke [redacted]	
11	Site 15 Pilot Scale *Site 15*	Doc 39	Start: 12/3/01 Finish: on-going	Ellen Casados (619) 532-0968	12	Doug Nelson [redacted]	Anne Cahn [redacted]	
12	Bldg 66 Excavation (TPH) *Bldg 66*	Doc n/a	Start: 8/13/01 Finish: 10/4/01	Ellen Casados (619) 532-0968	36	Doug Nelson [redacted]	Ken Leonard [redacted]	
13	Coast Guard Pilot Scale Coast Guard	Doc 25	Start: on hold Finish: on hold	Ellen Casados (619) 532-0968	12	Doug Nelson [redacted]	Anne Cahn [redacted]	
14	Building 530 Pipeline Removal Building 530	Doc 26	Start: 11/5/01 Finish: 11/22/01	Ellen Casados (619) 532-0968	36	Doug Nelson [redacted]	Ken Leonard [redacted]	
15	Causeway Pipeline Removal TI/YBI Causeway	Doc 26	Start: 10/16/01 Finish: 11/1/01	Ellen Casados (619) 532-0968	36	Doug Nelson [redacted]	Ken Leonard [redacted]	
16	YF1 Removal Action YF1	Doc n/a	Start: 12/3/01 Finish: 12/21/01	Ellen Casados (619) 532-0968	36	Doug Nelson [redacted]	Ken Leonard [redacted]	

Date Last Revised: 10/02/01

Naval Station Treasure Island
Navy Field Schedule

October 2001 - November 2001

Item	Activity & Investigation Area	DTR #	Field Dates	Navy RPM	CTO	PM	FTL	✓
IT Corporation								
17	UST 180C IN-SITU	Doc 31	Start: 1/3/01 Finish: 12/3/02	Ellen Casados (619) 532-0968	36	Doug Nelson [redacted]	Ken Leonard [redacted]	
18	TIHDI Removal Actions Site 12	Doc 30	Start: 10/8/01 Finish: 10/26/01	Michael Bloom (619) 532-0967	45	John Baur [redacted]	Stan Clarke [redacted]	
19	UST 227 Removal Action Site UST 227	Doc 36	Start: 1/3/02 Finish: 1/17/02	Ellen Casados (619) 532-0968	36	Doug Nelson [redacted]	Ken Leonard [redacted]	

Date Last Revised: 10/02/01

TETRA TECH EM INC.

TRANSMITTAL/DELIVERABLE RECEIPT

Contract No. N62474-94-D-7609 Document Control No. TC.0308.11292

TO: Mr. Ron Fuller, Code 02R1.RF
Contracting Officer
Naval Facilities Engineering Command
Southwest Division
1230 Columbia Street, Suite 1100
San Diego, CA 92101-8517

DATE: 11/06/01
CTO: 0308
LOCATION:
NAVSTA Treasure Island, San Francisco

FROM: Bam c Chows
Daniel Chow, Program Manager

DOCUMENT TITLE AND DATE:
Draft, Remedial Project Manager and Base Realignment and Closure Cleanup Team Meeting Minutes, October 2, 2001

TYPE: ☐ Contractual Deliverable ☐ Technical Deliverable (DS) ☒ Other (TC)

VERSION: Draft (e.g., Draft, Draft Final, Final) REVISION #: NA

ADMIN RECORD: Yes ☒ No ☐ CATEGORY: Confidential ☐

SCHEDULED DELIVERY DATE: NA ACTUAL DELIVERY DATE: 11/7/01

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