



Island Times

Environmental Investigation and Cleanup News
Former Naval Station Treasure Island

Spring 2010, Newsletter No. 16

www.bracpmo.navy.mil

ENVIRONMENTAL PROGRAM

The Navy developed this newsletter to update the community on the environmental program at former Naval Station Treasure Island (NAVSTA TI). NAVSTA TI encompasses both Treasure Island (TI) and Yerba Buena Island (YBI). Environmental investigation and cleanup began on NAVSTA TI in the mid-1980s and continues today. Please share this information with your family, friends, colleagues, and anyone else who may be interested. Please use the coupon on the back page of this newsletter to have your name added to the mailing list. We welcome your comments and suggestions for future editions of the *Island Times* and encourage you to contact the Navy with any questions.

MILESTONE REACHED FOR TWO SITES

In August 2009, the Navy and Regulatory agencies achieved a significant milestone for two sites on TI: the signing of two legal documents called Records of Decision (ROD), one for each site. The sites are Site 30, the Daycare Center, and Site 31, the Former

South Storage Yard (see map on page 4). The signing of a ROD is significant because it identifies the selected remedial action for a site and summarizes the investigations and studies that have been conducted in order to select that remedial action. The ROD also addresses public comments provided during the earlier step in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process. That earlier step is the Proposed Plan. (For a diagram and explanation of the CERCLA process, see page 3)

The remedial action at Site 30 includes engineering and land use controls. The engineering controls are already in place, as the building slab is considered an effective barrier to exposure to contaminants that may be present beneath the slab. The second part, land use controls, means there will be requirements to inspect the slab to make sure it is still in good condition and certain uses of the property will be restricted in order to be protective of human health and the environment. The remedial action at Site 31 includes soil removal (see page 2 for a description of the work at Site 31). This is the first site at NAVSTA TI where there will be post-ROD remedial action involving a field effort.



**Historic Signing of the Records of Decision
for Sites 30 and 31**

NAVY AND CITY AGREE TO CONVEYANCE TERMS

On December 16, 2009 Secretary of the Navy Ray Mabus and San Francisco Mayor Gavin Newsom announced that they had reached a broad outline of terms for the conveyance of former Naval Station Treasure Island (NAVSTA TI) from the Navy to the City's Treasure Island Development Authority. Specifics of the deal will be worked out as quickly as possible. Check the Navy's website or future editions of the *Island Times* for updates.

WORK AT SITE 31

You may have recently seen covered fences up in the area of 11th Street, near the elementary school playground and the Daycare Center. The Navy's contractor, Shaw Environmental, has been conducting a final soil cleanup action (remedial action) at Site 31, which is located along 11th Street between Avenue D and Avenue E and in a portion of the south schoolyard of the former TI elementary school.



Excavation at Site 31

This is the action that was selected in the ROD, mentioned on page 1. As part of the decision making process, a Proposed Plan was distributed for public review. The Proposed Plan evaluated five remedial alternatives. The alternative selected in the ROD included removing soils containing lead, polycyclic aromatic hydrocarbons (PAH) and dioxins that exceed the cleanup goals, to allow for unrestricted future reuse of Site 31. In total, approximately 18,000 cubic yards (about 900 truck loads) of contaminated soil was removed and hauled off TI by truck to a regulated disposal facility. The area was backfilled with clean soil.

UPCOMING OPPORTUNITY FOR COMMUNITY INPUT – SITE 28

The Navy has prepared a Proposed Plan for Site 28, the West Side On/Off Ramp on YBI. (See map on page 4). The Proposed Plan is a key opportunity for the community to comment on the proposed cleanup plan for a site. The document summarizes the past investigations and studies, the alternatives that were evaluated, and recommends a preferred cleanup alternative. In the case of Site 28, the preferred alternative is No Further Action. A No Further Action Proposed Plan is significant because the site would then move to closure if that alternative is selected and a Record of Decision (ROD) is signed. The Proposed Plan for Site 28 was mailed to the entire community mailing list for review, which includes all residents on TI and YBI. There is a 30-day comment period to gather public input on the cleanup alternative, which runs from April 29 through May 29, 2010. The public can comment either by providing written comments or attending the public meeting being held on Wednesday, May 12, 2010 at 6:30 p.m. at the Casa de la Vista on TI. For more information, contact James B. Sullivan. (See page 8 for website and contact information.)

HISTORICAL FACT

Yerba Buena Island was the final home of which highly decorated Fleet Admiral?

See page 9 for answer!

CERCLA Process

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) is a law containing requirements for environmental investigation and cleanup. The seven CERCLA steps are presented below.

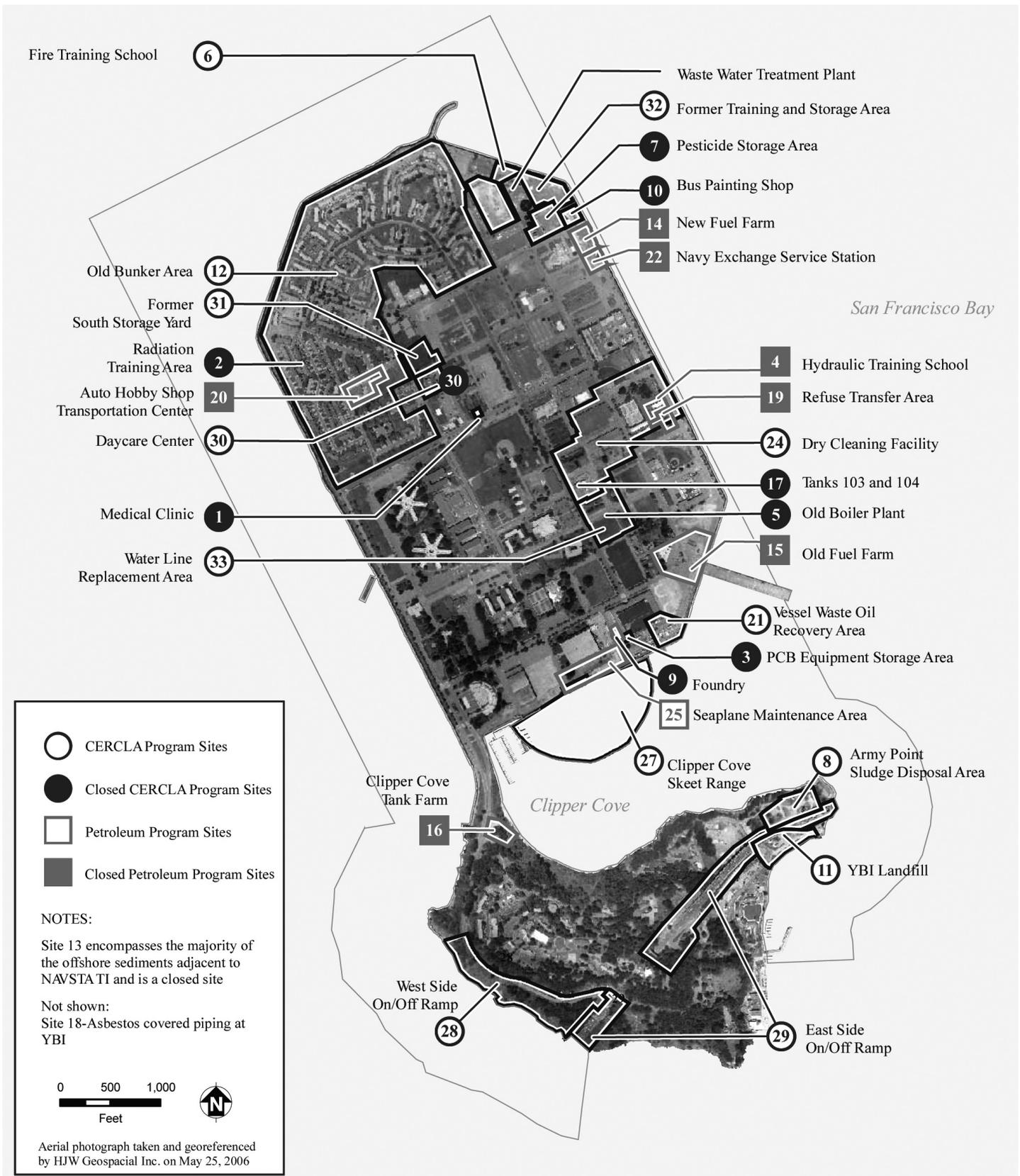
PRELIMINARY ASSESSMENT/ SITE INSPECTION (PA/SI):	REMEDIAL INVESTIGATION (RI):	FEASIBILITY STUDY (FS):	PROPOSED PLAN (PP):	RECORD OF DECISION (ROD):	REMEDIAL DESIGN (RD):	REMEDIAL ACTION (RA):
An initial review of the site, including review of historic records and visual inspections. Sampling and analysis of soil, surface water, and/or groundwater may occur to evaluate whether further investigations are needed.	A closer look including collecting samples to assess risk to human health and the environment.	Data collected during the RI are used to evaluate cleanup alternatives that have been screened for effectiveness, implementability, and cost.	A fact sheet that describes cleanup alternatives and explains the preferred alternative. This step requires a public meeting to be held to provide information to the public and allow the public to comment on the preferred alternative.	The selected cleanup remedy is documented and publicized in this document. A summary and responses to all comments on the Proposed Plan are included in this document.	A design for the selected cleanup remedy is prepared. A fact sheet is sent to the public before the Navy begins work on the cleanup.	The cleanup remedy is carried out and the public is kept informed.

STATUS OF THE CERCLA SITES AT NAVSTA TI

Here is a brief snapshot of the current status of the CERCLA sites at NAVSTA TI. See the CERCLA diagram above for an explanation of the steps. In addition, a basewide map showing the location of each site can be found on page 4.

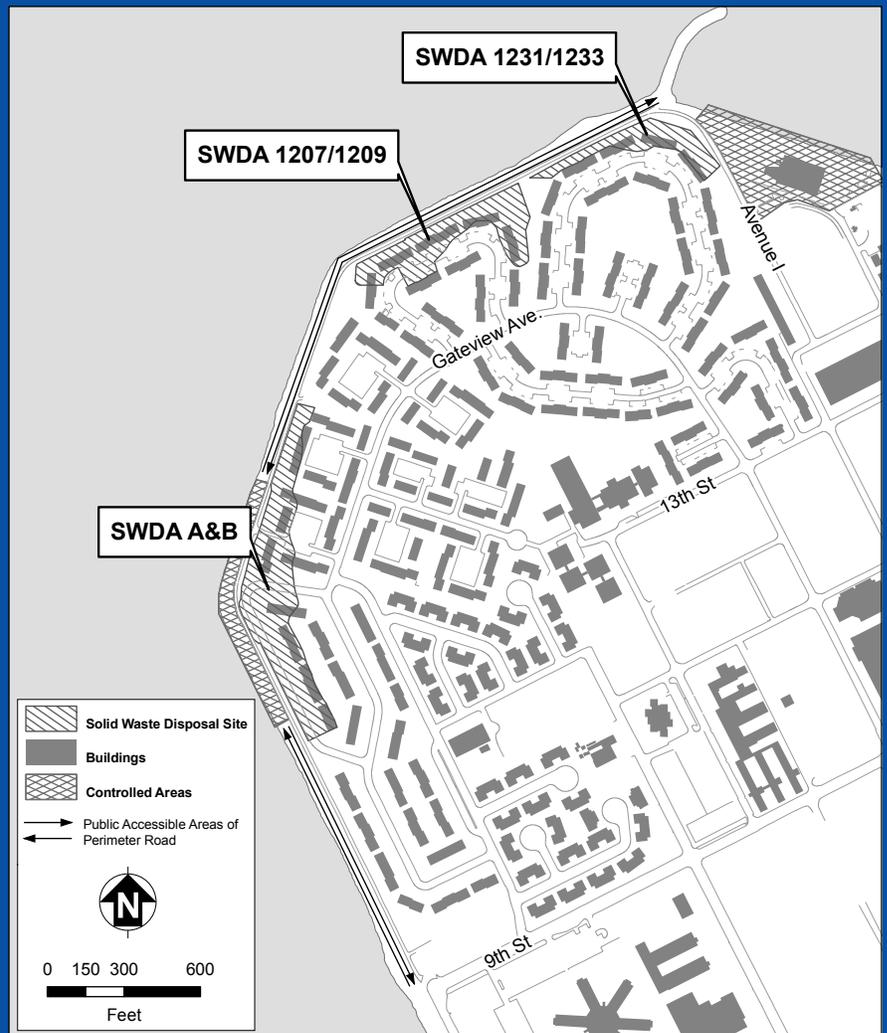
Site 1 – Closed	Site 21 – at PP step, currently performing a Treatability Study
Site 3 – Closed	Site 24 – at PP step, currently performing a Treatability Study
Site 6 – At RI step, currently performing a data gaps investigation	Site 27 – at FS step
Site 7 – Closed	Site 28 – at PP step
Site 8 – Caltrans Property, CERCLA activities on hold for bridge construction	Site 29 – Caltrans Property, CERCLA activities on hold for bridge construction
Site 9 – Closed	Site 30 – ROD signed, Land Use Controls Work Plan being prepared
Site 10 – Closed	Site 31 – ROD signed, Remedial Action ongoing
Site 11 – Caltrans Property, CERCLA activities on hold for bridge construction	Site 32 – at RI step. Separate Removal Action is complete. Revised Human Health Risk Assessment to be completed.
Site 12 – at RI step, currently doing a Non-Time-Critical Removal Action	Site 33 – at RI step
Site 13 – Closed	

NAVSTA TI IR PROGRAM SITE MAP



WHAT IS HAPPENING IN THE TI HOUSING AREA?

The Non-Time Critical Removal Action is continuing in the TI Housing Area, also known as Site 12. As previously reported, the purpose of the removal action in the TI Housing Area is to excavate the soil in the areas primarily behind the green fences, referred to as the Solid Waste Disposal Areas (SWDA). Previous investigations identified three SWDAs where primary contaminants of concern are lead, polychlorinated biphenyls (PCB), polycyclic aromatic hydrocarbons (PAH), and dioxins. In addition, the Navy identified items that contain radium-226 in soil at the SWDAs. The items consisted of buttons and markers, and other items that were historically painted to glow in the dark and were likely discarded, along with other debris, at these locations before the housing was constructed in the 1960s. The planned excavations at SWDAs 1207/1209 and 1231/1233 are now complete, and temporary fencing has been removed. Excavations continue at SWDA A & B. The Navy also surveyed selected back yards just outside the SWDAs for radium, and did not find anything greater than the naturally occurring levels.



Workers Collect Sidewall Samples in SWDA A&B

In addition, the Navy is studying how to treat groundwater near Buildings 1311 and 1313 in the Housing Area. While collecting groundwater samples for analysis, petroleum product was found. The Navy conducted a geophysical survey to determine whether there may be a source for the petroleum product. A possible source was located, and five additional groundwater wells were installed in the area to monitor the water and better determine the source of the petroleum. The Navy will continue to monitor the wells.

If you would like more information on the cleanup work in the Housing Area, or any other area of NAVSTA TI, you are encouraged to contact the Navy. See the contact information on page 8.

TEAM MEMBER PROFILES: DAVID CLARK, TONY KONZEN

Recently, the *Island Times* sat down to talk to the two newest members of the Navy's Treasure Island Cleanup Team, Dave Clark and Tony Konzen. Find out what it's like to work on the Navy's cleanup team!



Photo by Don Gosney

DAVID CLARK, LEAD REMEDIAL PROJECT MANAGER

Island Times: What specifically is your focus at TI/what are the duties of a Lead Remedial Project Manager (RPM)?

Clark: I work with the BRAC Environmental

Coordinator, James B. Sullivan, to help plan and execute the environmental program. Ultimately, I'm supporting the goal of property disposal for BRAC. I get support from the rest of the team, including other RPMs, and the radiological deputy RPM.

Island Times: Where did you go to school, and what did you study?

Clark: I went to Cal Poly San Luis Obispo. I have a Bachelor of Science degree in Environmental Engineering. Although I studied all areas of Civil Engineering, I focused on wastewater, air pollution and other areas of Environmental Engineering towards the end of my time at Cal Poly.

Island Times: How did you get involved in the environmental industry, and with the Navy?

Clark: My brother is an engineer, which got me into engineering. I've always been interested in the environment and I love the outdoors so the two seemed to match up with environmental engineering. As for the Navy, I come from a military family, so I've always been interested in some sort of public service. Towards the end of his career, my father worked at Former Marine Corps Air Station El Toro in Santa Ana, California, which became a BRAC base. So I knew about the BRAC program early in the process, and I thought it would be interesting to get involved when I was given the opportunity to work on BRAC Bases. My

family was directly affected by a BRAC closure, so I understand how it affects local communities.

Island Times: How long have you been with Navy BRAC PMO, and how long have you been working on the TI project?

Clark: I've been with Navy BRAC for over 10 years now, but I just began on the TI project in late 2009. I'm also the Lead RPM for Former Naval Fuel Depot Point Molate, Housing Facility Novato, and Crows Landing Flight Facility. [For information on any of these installations, including Treasure Island, see the Navy's website at www.bracpmo.navy.mil.]

Island Times: What is a typical work day like for you?

Clark: It depends on what day of the week it is. Mondays are typically full of meetings, planning for the week. If I'm travelling it will usually be Tuesday-Thurs. When I'm not traveling, days typically consist of the day to day operations of running the environmental program. This includes not only technical issues, but managing the contracts that support the environmental program. There is also constant planning. As part of the Federal Government, we start planning years in advance for a current fiscal year. There is a tremendous amount of behind-the-scenes work that takes place in order to move a chunk of dirt, or start working on a new study. Fridays are usually a great day to catch up on filing or e-mail.

Island Times: What do you like best about the TI project?

Clark: There is a well-established team that has a common goal and works with the spirit of cooperation. Everyone makes an effort to work together, especially between the Navy, agencies, and the City. Having a good working relationship is what allows things to move forward. There's also the view from TI itself, and the chance to be in the Bay Area. Although I live in San Diego, I've always visited friends and family here and love this area.

Island Times: What do you find challenging or rewarding about your job/this project?

Clark: Taking each project to the next level or phase, whether it be a technical milestone within a document, beginning the next phase, completing a Record of Decision, etc., is a reward. Taking the next step in any project is also challenging, because it all takes a lot of planning and cooperation by all the stakeholders to keep

things moving. The ultimate reward however, is when you see that closed base come back to life after transfer.

Island Times: What do you like to do in your free time?

Clark: I enjoy backpacking in various parts of California. I took a recent trip to the Ventana wilderness in the Santa Lucia Mountains, and it was great. It was cold and a bit damp, but the scenery was inspiring.



**TONY KONZEN,
PROJECT MANAGER**

Island Times: So Tony, what is your title, and what are your responsibilities on the TI project?

Konzen: I'm a project manager. I make sure my projects stay on schedule and

manage the budget, provide technical input, and issue requests for proposals.

Island Times: Where did you go to school, and what did you study?

Konzen: I went to San Diego State University, and got a Bachelor of Science degree in Hydrogeology.

Island Times: How did you get involved in the environmental industry, and with the Navy?

Konzen: When studying hydrogeology, many people go into work related to water supply or assessing and remediating man-made chemicals released to groundwater. Much of my coursework dealt with contaminant transport, which is relevant to the work at the BRAC bases. I always thought it was interesting in school and decided to make it my career.

Island Times: How long have you been with Navy BRAC PMO, and how long have you been working on the TI project?

Konzen: I just joined BRAC PMO in October 2009, and started working on the TI project right away. Before that, I was in the environmental consulting industry for more than 20 years. In addition to working on many commercial projects during my consulting career, I worked on active Navy bases and BRAC bases, including former Marine Corps Air Station El Toro and former Naval Shipyard Hunters Point.

Island Times: What is a typical work day like for you?

Konzen: Consulting was more chaotic, constantly putting out fires. A typical day here is more predictable, but matters do pop up that require prompt attention: an urgent request, or an email to respond to or an issue to resolve. But then I always have a list of to-do items, such as writing a scope of work; reviewing documents and getting them through the rest of the review process; and reviewing responses to comments on documents. One of the high priority, most time-sensitive things is to get funding awarded to contracts within a certain time, otherwise it can be "use-or-lose".

Island Times: What do you like best about the TI project?

Konzen: I've only been here a short time, but I like the Navy team and the contractors very much. They are all doing a good job, performing as a team, and working hard to meet expectations.

Island Times: What do you find challenging or rewarding about your job/this project?

Konzen: The radiological program is challenging. There is a lot of guidance about radiological issues, and it is often changing. Anytime one is dealing with radiological issues, there are unknowns. It's similar to a munitions and explosives program, in that there are unknowns, and there can be a somewhat negative public perception about radiological contaminants.

Island Times: What do you like to do in your free time?

Konzen: I like to play guitar (blues, jazz, and rock). I also brew craft beers and enter them in contests. I got second place for my Pilsner at a San Diego fair.

Welcome to the team, Dave and Tony!

CHECK OUT THE RESTORATION ADVISORY BOARD

The RAB is composed of members of the community who work with the Navy and regulatory agencies to provide input on the environmental restoration of NAVSTA TI. Regular meetings are held to discuss the progress of the Environmental Cleanup Program. It is a great opportunity to find out what is going on and to have your voice heard! Residents or community members regularly drop in to hear the latest news or ask questions. All RAB meetings are open to the public. Everyone is welcome!



RAB meetings are held at 7:00 p.m. on the third Tuesday of every other month (February, April, June, August, October, and December) at the Casa de la Vista on TI and are open to everyone. For more

information, call James Sullivan at (619) 532-0966 or send an e-mail to james.b.sullivan2@navy.mil. You can also check out the schedule on the Navy's website at www.bracpmo.navy.mil.

INFORMATION REPOSITORIES

Did you know the Navy has set up two conveniently located Information Repositories housing environmental documents related to NAVSTA TI? You can visit these repositories to read various documents published for the environmental program. The Navy's Information Repositories are located at the following addresses:

Navy BRAC PMO Office

1 Avenue of the Palms, Suite 161
Treasure Island, San Francisco, CA 94130
(415) 743-4704

Monday through Friday 8:30 a.m. – 4:30 p.m.

AND

San Francisco Public Library

Government Publications Section, 5th Floor
100 Larkin Street
San Francisco, CA 94102
(415) 557-4400
Call for hours

BRAC CLEANUP TEAM CONTACT LIST

Name/Title	Organization	Address	E-mail	Phone/Fax
James B. Sullivan	Navy BRAC PMO West	1455 Frazee Road, Suite 900, San Diego, CA 92108-4310	james.b.sullivan2@navy.mil	phone (619) 532-0966 fax (619) 532-0983
Dave Clark	Navy BRAC PMO West	1455 Frazee Road, Suite 900, San Diego, CA 92108-4310	david.j.clark2@navy.mil	phone (619) 532-0973 fax (619) 532-0983
Remedios (Medi) Sunga	DTSC	700 Heinz Avenue, Suite 200 Berkeley, CA 94710	rsunga@dtsc.ca.gov	phone (510) 540-3840 fax (510) 540-3819
Richard Perry	DTSC	700 Heinz Avenue, Suite 200 Berkeley, CA 94710	rperry@dtsc.ca.gov	phone (510) 540-3910 fax (510) 540-3819
Ross Steenson	Water Board	1515 Clay Street, Suite 1400, Oakland, CA 94612	rsteenson@waterboards.ca.gov	phone (510) 622-2445 fax (510) 622-2460
Christine Katin	US EPA	75 Hawthorne St., SFD-8-1, San Francisco, CA 94105-3901	katin.christine@epa.gov	phone (415) 972-3112 fax (415) 947-3520

THE NAVY IS AVAILABLE TO ANSWER COMMUNITY QUESTIONS

The Navy continues to be available to residents and the general community to discuss the ongoing environmental work on NAVSTA TI. The Navy and several regulatory agency members held an Open House on Saturday, October 24, 2009, at the Ship Shape Building on TI. The focus of that Open House was to present updates about the environmental cleanup work in the TI Housing Area. In addition, the Navy hosted a table at the Treasure Island Development Authority board meeting on November 18, 2009, which was held in the Pavilion by the Bay on TI. The open house and meeting were great opportunities for community members to meet with the Navy and ask questions or give input about the environmental cleanup program. Thanks to all of the community members who stopped by both events to discuss environmental cleanup projects! If you are looking for environmental updates, please contact the Navy. (See page 8 for contact information)



Community Members Talk to People Working on the Cleanup at the October 2009 Open House

HISTORICAL FACT

Answer:

Chester William Nimitz. Fleet Admiral Nimitz began his career with the Navy in the U.S. Naval Academy in 1901. During his career, he served with the Asiatic fleet, helped build the submarine base at Pearl Harbor, established the NROTC at U.C. Berkeley, spent time in the Bureau of Navigation in Washington D.C., took over command of the Pacific fleet during World War II, and became Chief of Naval Operations in 1945. The USS Nimitz, commissioned in 1975, is named after him. Fleet Admiral Nimitz died at his home on Yerba Buena Island on February 20, 1966.



Fleet Admiral C.W. Nimitz aboard USS Wiltsie, 1946

NAVSTA TI Mailing Coupon

If you would like to be added to the NAVSTA TI mailing list and receive copies of future newsletters and fact sheets, please fill out the coupon below and mail it to:

James B. Sullivan
Navy BRAC PMO West
1 Avenue Of The Palms
Suite 161
San Francisco, CA 94130-1807

Name _____

Address _____

City _____ State _____ Zip _____

E-mail Address _____

Add my name to the hardcopy mailing list

Add my name to the email mailing list



James B. Sullivan
Navy BRAC PMO West
1 Avenue Of The Palms
Suite 161
San Francisco, CA 94130-1807

Inside This Issue:

Navy and City Agree to Conveyance Terms....	1
Upcoming Opportunity for Community Input.	2
Status of the CERCLA Sites at Navsta TI	3
Basewide Map.....	4
Housing Area Update.....	5
Contact Info	8