

FINAL
NAVAL AIR STATION ALAMEDA RESTORATION ADVISORY BOARD
MEETING SUMMARY

<http://www.efdswww.navfac.navy.mil/environmental/AlamedaPoint.htm>

Building 677, Mural Room, Alameda Point Collaborative
Alameda Point
Alameda, California

August 5, 2003

ATTENDEES

See attached list.

MEETING SUMMARY

I. Approval of Minutes

Bert Morgan, Community co-chair, called the meeting to order at 6:32 p.m.

Mr. Morgan asked for comments on the July 1, 2003, Restoration Advisory Board (RAB) meeting minutes. The minutes were approved, with the following correction:

George Humphreys, Co-chair, made the following comment:

- On Page 6 of 11, fourth paragraph, "limping" should be revised to "lymphoma."

II. Co-chair Announcements

Mr. Morgan made the following announcements.

The following documents are available for review in the Repository:

- Draft Corrective Action Plan Area 4C
- Draft Removal Action Site Closeout Report Building 195
- Revised Draft Feasibility Study (FS) Report Site 14
- Draft Final Remedial Investigation (RI) Report Installation Restoration (IR) Site 26, Volumes I, II, III
- Draft Final Work Plan Basewide Groundwater Monitoring Program
- Field Summary Report Chemical Oxidation Pilot Tests IR Sites 9, 11, 21, and 16
- Draft Supplemental Sampling and Analysis Plan (SSAP) Site 7
- Technical Memorandum Vacuum Extraction Site 7 (three reports)
- Groundwater Monitoring Reports for Sites 1, 2, 3, 5, 6, 7, 8, 9, 14, 16, 25, and 27

Mr. Humphreys asked if the groundwater reports are to be reviewed by RAB consultant Kenneth Connor. Mike McClelland stated that they are not; those reports will be out late August.

Mr. McClelland requested that agency comments on the Site 7 SSAP and the Site 26 draft final

RI be submitted by August 15, 2003.

Mr. McClelland made the following announcements.

- The September 2003 RAB meeting has been rescheduled from September 2, 2003, to September 9, 2003. The September RAB meeting will again be held in the Mural Room, Building 677 (Please note that this has changed since the last RAB meeting).
- The RAB is planning a poster board session for September 10, 2003, in the Mural Room, Building 677, to discuss some of the concerns associated with the potential effects of polycyclic aromatic hydrocarbons (PAH) on the community and children. Speakers for the poster board session are expected to include representatives from the Agency for Toxic Substances and Disease Registry (ATSDR), Navy Environmental Health Center (NEHC), and Dr. Sophia Serda, a toxicologist from the U.S. Environmental Protection Agency (EPA). Specifics for the poster board session including time and location will be provided by fliers and with the next mailing.
- Steve Edde retired on July 31, 2003, after 34 years of service with the Navy and Alameda Point. Mr. Edde is now employed with Innovative Technical Solutions Inc. (ITSI), a consulting firm based in Walnut Grove, California. Mr. Edde's telephone number at Alameda Point (510) 749-5952, will remain active as a point of contact for the community, and will continue to be monitored at least twice daily for messages.

Doug de Haan asked if the Navy is planning to fill Mr. Edde's position. Mr. McClelland stated that the Navy is not. However, Doug DeLong of the caretaker site office will remain involved at Alameda Point. Mr. McClelland stated that Mr. Edde's position has been eliminated and the staff is being reduced at the caretaker site office.

Mr. Morgan announced he would not be attending the September RAB meeting. Mr. Humphreys will lead the meeting.

III. Community Relations Update

Tracy Craig, Tetra Tech EM Inc. (TtEMI), provided a brief presentation on the community relations plan (CRP) at Alameda Point. Ms. Craig stated that the CRP is based on the outcome of approximately 27 interviews conducted with residents and tenants of Alameda Point, which includes city personnel, Navy personnel, and state personnel. Results of the interviews indicated that many people at Alameda Point are not aware of the Alameda Point Cleanup. The Navy and the RAB have decided on three basic methods to provide information to the community and get more community interest in the RAB: (1) fact sheets, (2) the CRP document, and (3) sandwich boards.

Fact Sheets

Ms. Craig explained that on July 25, 2003, the Navy mailed out a fact sheet to the community and also included it for distribution in the Alameda Journal. The fact sheet was very technical and contained information on every Comprehensive Environmental Response Compensation and Liability Act (CERCLA) site on Alameda Point. Fact sheets will be distributed twice a year. The next fact sheet is planned for distribution in late 2003 or early 2004. The next fact sheet should be less technical than the fact sheet distributed on July 25, 2003. Ms. Craig suggested the RAB become more involved in the design of the next fact sheet. Mr. Humphreys suggested the next

version should have a volume or issue number indicating sequence. Ms. Craig approved of the suggestion.

Mr. McClelland stated that extra copies of the July 25 2003 fact sheet could be obtained at the Alameda Library, City of Alameda (City), Alameda Point Collaborative (APC), or by calling (510) 749-5952, Mr. Edde's old phone number.

Kevin Reilly asked how much it costs to publish the fact sheet. Ms. Craig stated that the cost for printing was approximately \$5,000 and insertion in the Alameda Journal was approximately \$1,400. She stated that she did not have the exact cost but could get that information if requested. Mr. Reilly asked who pays for the fact sheets. Mr. McClelland stated that the Navy has a budget for the fact sheets.

CRP

Ms. Craig stated that the draft final CRP was submitted for Navy comment on July 25, 2003. Final Navy approval is expected by the end of August 2003. The CRP outlines various activities to inform and involve the public in the clean up efforts at Alameda Point. Ms. Craig stated that one of the main issues to evolve from the CRP is the formation of a community relations focus group. Ms. Craig stated that Lea Loizos of the RAB would like to form a focus group for creation of the next newsletter. RAB and community members are encouraged to participate. Individuals who would like to join the focus group should sign up at the September 9, 2003, RAB meeting. Ms. Craig stated that the focus group could review the CRP and provide an overview for the RAB. Ms. Craig suggested adding the CRP overview to the September RAB agenda. Ms. Craig stated that a quarterly community relations update would be scheduled.

Sandwich Boards

Ms. Craig explained in order to advertise RAB meetings to the community; sandwich boards will be placed at strategic cross street locations on Alameda Point the morning of the meeting. The sandwich boards are planned to be 3 feet by 2.5 feet in size and have interchangeable text. Suggestions for the sign placement included West Midway at Pan Am, and at the gate entrances. Suggestions for interchangeable text included date, time, and building location. Mr. Morgan suggested the sign could be placed out a day or two before the meeting. Mark Ripperda stated that there are probably city ordinances against leaving the signs out for more than one day. The sign design was thoroughly discussed including sign titles. Ms. Craig stated that she would bring sign samples to the next RAB meeting for approval prior to the sandwich boards being made.

IV. Base Realignment and Closure (BRAC) Cleanup Plan (BCP) Overview

Mr. McClelland briefly explained the background on the BCP. Mr. McClelland stated that the BCP was a Navy requirement for all Navy bases undergoing closure. For several years the BCP was updated on an annual basis. The BCP originally was a tool for the BRAC cleanup team (BCT), created by the Navy and regulatory agencies to use as a guide for the Navy's cleanup program. After several years of updates the Navy has streamlined the document into updates of just a couple of pages. The BCP at Alameda Point has evolved into a tool that is now used to work more with the RAB, and is passed to new RAB members for information on the cleanup plan. Over the past year the Navy has pared the document down even more since the document is not officially supported or required anymore. The BCP is now more of an informational document used by the BCT and also the RAB. Comments from RAB members on the BCP are encouraged and appreciated.

Beth Kelly, TtEMI, presented an overview of the current BCP document; a handout was provided. In 2002 major revisions were made to the original BCP. The document was revised to be concise with easier to understand language, and provided a summary and an overview of Alameda Point. Previous versions of the document occupied multiple volumes, contained technical language, and were not user friendly.

Ms. Kelly stated that the BCP contains four sections and includes appendices:

Section 1 – Introduction

This section includes the purpose of the BCP, a BCT description, and BCP goals.

Section 2 – Environmental Setting and History

This section presents a basewide physical description, including biological and historical resources, historic and current operations, and hazardous waste and hazardous material management.

Section 3 – Cleanup and Reuse Organizations and Community Involvement

This section discusses the Alameda Reuse and Redevelopment Authority (ARRA), the RAB, the CRP, and reuse conversion.

Section 4 – Environmental Cleanup Program

This section outlines compliance programs including the CERCLA program, the Resource Conservation and Recovery Act (RCRA) program, the Total Petroleum Hydrocarbon (TPH) program, and the Transfer program.

Appendices include the site management plan (SMP), RAB mission statement, CERCLA site overviews, corrective action area overviews, and transfer parcel overviews.

Ms. Kelly stated that some of the information is outdated from the last document submittal on April 7, 2003, and will be updated. Ms. Kelly also stated that the EPA and the Department of Toxic Substance Control (DTSC) have submitted their comments on the BCP and most of the comments are concerning the outdated information. Ms. Kelly stated that the Navy plans to finalize the BCP at the end of August 2003.

In response to a question from Mr. Morgan, Mr. McClelland stated that no focus group had looked at the BCP document, and that any RAB members who would like to review the document should take a copy and provide comments as soon as possible. The BCP is a living document; if there is something someone would like to see changed they should let him know.

Mr. Humphreys stated that he has observed meeting notices to exclude East Housing (EDC-4) from the RCRA permit and inquired about the significance of parcel exclusion from the RCRA permit. Ms. Kelly replied that the property has transferred to the City and that there are no RCRA releases. Mr. Humphreys then asked whether the naphthalene benzene plume under the Coast Guard Housing Area Site 25 might be encroaching under the East Housing Area. Mr. McClelland stated that there are no groundwater plumes at East Housing. Mr. McClelland stated that it is a requirement of the state under RCRA authority to make a change in the RCRA permit, if no restrictions apply. Mr. Humphreys stated that he received a public notice of permit modification identifying where the Cattellus activity is located at East Housing. Mr. McClelland stated that there are no restrictions there except for the Marsh Crust ordinance and the remedial action plan/record of decision (RAP/ROD) for Marsh Crust. Mr. McClelland stated that all the

Navy property at Alameda Point is covered under the fence-to-fence provision of the RCRA permit. Mr. McClelland stated that there are seven permitted facilities and three of them have been clean closed. A strict interpretation of the regulations would have required all of the Navy CERCLA sites to be brought into the permits for the installations.

Mr. deHaan asked if the old oil refinery caused the Marsh Crust. Mr. McClelland stated that it is believed to have been caused by a combination of past operations, including the oil refinery and an old coal plant in the estuary. Michael John Torrey stated that the City could file for a RCRA permit if the City decides it is necessary. Mr. McClelland replied that the City does not want to, and that the City and Cattelus are taking the matter upon themselves and holding meetings to get released from the permits. Mr. Humphreys inquired about the plume from Site 7. Mr. McClelland stated that methyl tert-butyl ether is located under economic development conveyance parcel number 4 (EDC-4), but that it is being handled under Site 7.

Mr. Humphreys stated that the newsletter does not cover TPH. Ms. Craig replied that it does not; TPH could be a topic for the next newsletter.

V. BRAC Cleanup Team Activities

Mr. Ripperda of the EPA provided a brief update on the BCT meeting that was held on July 15, 2003. The BCP was discussed and the agencies were in agreement on the document. However, they wanted some of the information and details to be updated to reflect current conditions and results of cleanup investigations. Mr. Ripperda stated that the gas station at Site 7 also was discussed. The Site 7 SSAP is under review by the agencies. The SSAP covers a metals debris layer and potential incinerator waste that was found a few feet below ground surface during a petroleum removal action in 2002.

Mr. Ripperda stated that the EPA just received a technical memorandum from the Navy a few weeks ago, which describes the amount of petroleum that has been removed by the vapor extraction system. Approximately 500 pounds of product was removed in April and approximately 200 pounds of product was removed in May. Mr. Ripperda stated that the vapor extraction would continue until no more petroleum product remains or until the technology no longer performs. Mr. Reilly asked for an estimate of the amount of original product, and for an estimate of the percentage of that amount that remains. Judy Huang stated that it is hard to quantify the original amount, or the amount that remains; however work will continue until it is safe for the environment or until there is a loss of cost effectiveness. Mr. Ripperda stated that there could be thousands of pounds of product underground with some of it floating as free product on top of groundwater. There is a thin film of free product on top of the groundwater and under the soil zone between the water table and the ground surface; this area is called the vadose zone. Mr. Ripperda stated that there are little globules of product scattered throughout the vadose zone and most of the product removed has come from the vadose zone.

Mr. Ripperda stated that a meeting was held at the end of June 2003 with the Navy's consultants to discuss the seismic work required for the landfill located at the northwest corner of Alameda Point. The meeting stemmed from the concerns expressed during the June 3, 2003, RAB meeting of the landfill undergoing liquefaction during an earthquake. The meeting was focused on the potential seismic upgrades necessary to ensure that the landfill does not slough into the bay during an earthquake. No new design work was conducted since the June RAB meeting, but the comments from each agency's seismic engineer (EPA, Regional Water Quality Control Board [RWQCB], DTSC) were discussed. The seismic engineers agreed the next step is to do more

design work, which could require approximately six months to prepare.

Mr. Reilly asked whether a geotechnical plan has been approved for the landfill. Mr. Ripperda stated that no geotechnical plan had been approved, and that the Navy is just now beginning the design work. The engineers are creating a rough concept of seismic stabilization and are proposing installation of stone columns and cement walls. The stone columns will allow water movement in an earthquake and help prevent liquefaction and the soil-cement wall will provide additional strength. The seismic engineers are aware of RAB and the EPA comments about the need to prevent interference of ongoing groundwater remediation by any seismic upgrading. He stated that every person who reads the original report has the same question on whether the placement of cement walls and stone columns would affect the ongoing remediation of groundwater.

Mr. McClelland explained the landfill site is in the FS stage, which will be followed by the proposed plan and ROD. The ROD states how the cleanup will be conducted. After the ROD is completed the remedial design will be prepared for the seismic stability system and for any other systems that are needed for the cleanup.

Mr. Ripperda stated that the FS stage involves the evaluations of different remedial options to decide which ones are considered workable. Mr. McClelland added that the Navy considers the landfill to be in the FS stage, and is looking at the various ways to accomplish the cleanup. One of the options in the FS will be chosen and a proposed plan will be prepared. Once the Navy has the results from the meetings held for the proposed plan and the input back from the community, the regulatory agencies and the Navy will put together the ROD. The Navy and EPA will sign the ROD, making it final. The Navy will then have 15 months, by law, to implement the ROD.

Mr. Reilly asked what is the City's role or input in the process. Mr. McClelland stated that the City holds an advisory role.

Mr. Humphreys inquired about the rock columns and soil cement barrier placement around the funnel and gate system, and if obstructions have been considered. Mr. Ripperda stated that the Navy would address this concern in their remedial design. The Navy engineers are confident they can design the seismic system in a manner that will allow the funnel and gate system to function correctly. Mr. McClelland stated that this concern also would be addressed in the proposed plan.

A community member inquired if there is a timeline for completion of the FS. Mr. McClelland stated that there is a timeline, but he did not have it with him. He stated that every year the Navy in conjunction with EPA revises the SMP, which is the schedule. This enforceable schedule is a part of the federal facility agreement (FFA), and every year around June, the Navy and EPA begin to negotiate deliverable and review dates for the next fiscal year, which starts in October. The Navy is behind schedule for finalizing the SMP, because the Navy lead has been on sick leave. The Navy will be attempting to finalize the SMP by October.

Mr. Ripperda stated that plans to combine the Site 1 geotechnical and environmental FSs into one document were not discussed formally during the BCT meeting; however, those plans were the topic of an informal technical side discussion. The SMP will be delayed more than originally anticipated, because the regulatory agencies asked the Navy to integrate the Site 1 geotechnical FS completely with the Site 1 environmental FS. The Navy originally had prepared separate geotechnical and environmental FSs, which made it difficult to maintain consistency between the

documents.

James Leach expressed concerns about the present administration reducing funds to the EPA. Mr. Ripperda replied that the funding reduction affects policy decisions and lobbying, but will not affect the implementation or enforcement of legal requirements. Mr. McClelland stated that the Navy provides funds to EPA, RWQCB, and DTSC to conduct oversight work on Navy projects.

VI. Community and RAB Comment Period

Mr. McClelland stated that Elizabeth Johnson and Ardella Dailey contacted him prior to tonight's meeting and both are excused absences.

Mr. Torrey made two announcements: 1) tonight is the Alameda Police Department Cops Night Out, he wished everyone a happy block party; and 2) tomorrow, August 6, 2003, there will be siren testing, he suggested the residents should call the emergency response coordinator if they hear the sirens.

An unnamed resident of Alameda Point asked which document he should read that outlines health issues associated with the area. He stated that he is a new resident as of June 2003, and would like to find out what the risks of being a resident are, and if there is one document in particular that would be helpful. Mr. McClelland replied that there is a handout on the back counter regarding the health concerns associated with PAHs; Ms. Loizos printed the handout from the ATSDR website. Their website address is located on the back of the handout. Mr. McClelland stated that PAHs are the main concern in the housing areas. Mr. McClelland also suggested that the resident should look at the fact sheet on the environmental program at Alameda Point and the BCP. Mr. Ripperda stated that the BCP is probably the best single document for a new person, because it describes each of the sites, and includes the work that has been accomplished, and the remaining work. He added that there is no single basewide health assessment document for Alameda Point.

Mr. McClelland stated that when a facility like Alameda Point becomes a National Priority List (NPL) site; ATSDR is required by law to conduct a health assessment. The ATSDR is part of the Center for Disease Control and is a federal agency, independent from the Navy and from EPA. Mr. McClelland stated that the ATSDR started a public health assessment about 2 years ago at Alameda Point. The first review copy was sent to the agencies earlier in the year, and a public review copy is expected soon. When the document becomes available, the Navy will request that ATSDR give a presentation to the RAB and Alameda Point community.

Mr. McClelland stated that Ms. Johnson has requested the majority of the time allotted on the agenda for the September 2003 RAB meeting to discuss the EPA grant for studying the use of dredge material from the Seaplane Lagoon for the golf course.

The meeting was adjourned at 7:40 p.m.

ATTACHMENT

ATTENDANCE LIST

**05 AUGUST 2003 FINAL RESTORATION
ADVISORY BOARD MEETING SUMMARY**

**THE ABOVE IDENTIFIED ATTACHMENT IS NOT
AVAILABLE.**

**EXTENSIVE RESEARCH WAS PERFORMED BY
SOUTHWEST DIVISION TO LOCATE THIS
ATTACHMENT. THIS PAGE HAS BEEN INSERTED
AS A PLACEHOLDER AND WILL BE REPLACED
SHOULD THE MISSING ITEM BE LOCATED.**

QUESTIONS MAY BE DIRECTED TO:

**DIANE C. SILVA
RECORDS MANAGEMENT SPECIALIST
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132**

TELEPHONE: (619) 532-3676

ATTACHMENT A

**NAVAL AIR STATION ALAMEDA
RESTORATION ADVISORY BOARD MEETING AGENDA
August 5, 2003**

(One Page)

RESTORATION ADVISORY BOARD

NAVAL AIR STATION, ALAMEDA

AGENDA

5 AUGUST, 2003 6:30 PM

ALAMEDA POINT – ALAMEDA POINT COLLABORATIVE BUILDING

677 WEST RANGER AVENUE

MURAL ROOM

| <u>TIME</u> | <u>SUBJECT</u> | <u>PRESENTER</u> |
|--------------------|---|----------------------------|
| 6:30 - 6:40 | Approval of Minutes | Bert Morgan |
| 6:40 - 6:55 | Co-Chair Announcements | Co-Chairs |
| 6:55 - 7:25 | Community Relations Update | Tracy Craig |
| 7:25 - 7:55 | BRAC Cleanup Plan Overview | Beth Kelly |
| 7:55 - 8:05 | BCT Activities | Mark Ripperda |
| 8:05 - 8:15 | Community & RAB Comment Period | Community & RAB |
| | RAB Meeting Adjournment | |
| 8:15- 9:00 | Informal Discussions with the BCT | |

ATTACHMENT B

**NAVAL AIR STATION ALAMEDA
RESTORATION ADVISORY BOARD MEETING SIGN-IN SHEETS**

(Four Pages)

**ALAMEDA POINT
RESTORATION ADVISORY BOARD
Monthly Attendance Roster for 2003**

Date: August 5, 2003

Please initial by your name

| RAB MEMBERS | JAN | FEB | MARCH | APRIL | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|---------------------|------------|------------|--------------|--------------|------------|-------------|-------------|------------|-------------|------------|------------|------------|
| Ingrid Baur | | | | | X | | | | | | | |
| Ardella Dailey | | | * | | X | X | | * | | | | |
| Neil Coe | | X | X | X | X | X | X | X | | | | |
| Nick DeBenedittis | | | | | | | | | | | | |
| Douglas deHaan | X | | X | | X | X | | X | | | | |
| Tony Dover | | X | | X | | X | | | | | | |
| George Humphreys | X | X | X | X | X | X | X | X | | | | |
| James D. Leach | X | X | X | X | X | X | | X | | | | |
| Jo-Lynne Lee | | | | | | | | | | | | |
| Lea Loizos | X | X | X | X | X | X | X | | | | | |
| Bert Morgan | X | X | X | X | X | X | X | X | | | | |
| Ken O' Donoghue | | | | | | | | | | | | |
| Kurt Peterson | | | X | X | X | X | | | | | | |
| Kevin Reilly | X | X | X | X | X | X | X | X | | | | |
| Bill Smith | | X | | | X | | | | | | | |
| Dale Smith | X | X | X | ** | X | X | X | | | | | |
| Lyn Stirewalt | | | | | | | | | | | | |
| Jean Sweeney | X | X | | X | X | X | X | | | | | |
| Jim Sweeney | X | X | X | X | X | X | X | | | | | |
| Luann Tetirick | X | | | X | | X | | X | | | | |
| Michael John Torrey | X | X | X | X | | X | X | X | | | | |

* Denotes excused absence

| COMMUNITY MEMBERS | JAN | FEB | MARCH | APRIL | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|-------------------------------------|-----|-----|-------|-------|-----|------|------|-----|------|-----|-----|-----|
| Debbie Collins | X | | X | | | X | X | | | | | |
| Golden Gate Audubon Society | | | | | | | | | | | | |
| Betsy P. Elgar | | | | | | | | | | | | |
| Dana Kokubaun | | | | | | | | | | | | |
| David Rheinheimer | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| REGULATORY AND OTHER AGENCIES | JAN | FEB | MARCH | APRIL | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
| Susan Boyle (USCG) | | | | | X | X | | | | | | |
| Anna-Marie Cook (EPA) | X | | | | | | | | | | | |
| David Cooper (EPA) | | X | X | | X | | | | | | | |
| Jesus Cruz (DTSC) | | | | | X | X | X | | | | | |
| Merry Goodenough (USCG) | | | | | X | X | X | X | | | | |
| Judy Huang (RWQCB) | X | X | X | X | | X | X | X | | | | |
| Elizabeth Johnson (City of Alameda) | X | X | * | * | X | X | X | * | | | | |
| Marcia Liao (DTSC) | X | X | X | X | | X | X | X | | | | |
| Laurent Meillier (RWQCB) | | | | | X | | | | | | | |
| Mark Ripperda (EPA) | | X | | X | X | | X | X | | | | |
| Patricia Ryan (DTSC) | X | X | | | | | | | | | | |
| Sophia Serda (EPA) | | | | | | | | | | | | |
| Michael Shields (USCG) | X | X | X | X | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

* Denotes excused absence

| U.S. NAVY | JAN | FEB | MARCH | APRIL | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|------------------|-----|-----|-------|-------|-----|------|------|-----|------|-----|-----|-----|
| Glenna Clark | | | | | | | | | | | | |
| Andrew Dick | X | X | X | | | | | | | | | |
| Steve Edde | | X | X | X | X | | X | | | | | |
| Greg Lorton | | | | | | | | | | | | |
| Mike McClelland | X | X | X | X | X | X | X | X | | | | |
| Lou Ocampo | | | | | X | | | | | | | |
| Tom Pinard | X | X | X | X | | | | | | | | |
| Lee H. Saunders | | | | | X | | | | | | | |
| Rick Weissenborn | X | | | X | | | X | | | | | |
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| | | | | | | | | | | | | |
| TETRA TECH EMI | JAN | FEB | MARCH | APRIL | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
| Courtney Colvin | X | X | X | X | | | | | | | | |
| Tracy Craig | | | | X | | | X | X | | | | |
| Corinne Crawley | | | | | | | | | | | | |
| Beth Kelly | | | | ** | | X | X | X | | | | |
| Jim Helge | | | | | | | | | | | | |
| Craig Hunter | | | | | | | | | | | | |
| Heather Imgrund | | | X | X | X | X | X | X | | | | |
| Lona Pearson | | | | | | | X | X | | | | |
| Marie Rainwater | | | | | | | | | | | | |
| Leah Waller | | | | | | | | | | | | |

* Denotes excused absense

| OTHER | JAN | FEB | MARCH | APRIL | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|--------------------------------------|-----|-----|-------|-------|-----|------|------|-----|------|-----|-----|-----|
| Janet Argyres-Bechtel | | | | | X | | | | | | | |
| Aidan Barry - APCP | | | | | | | | | | | | |
| Bart Draper-Bechtel | | | | | | | | | | | | |
| Lee Dodge - LFR | | | | | | | | | | | | |
| Bill Howell - 3-D Environmental | | | | | | | | | | | | |
| Rezsín Jaulus-Alameda Point Coll. | X | | | | | | | | | | | |
| Jeffrey Thomas-Alameda Point Coll. | | | ** | | X | X | X | X | | | | |
| Eric Johansen - Bechtel | | | | | X | | | | | | | |
| Bruce Marvin - IT, Aquifer Solutions | | | | | | | | | | | | |
| Stephen Quayle-Bechtel | | | | | | | | | | | | |
| Ron Rinehart, Pacific States | | | | | | | | | | | | |
| Kent Udell | X | | | | | | | | | | | |
| Charlene Washington-EBCRC | | | | | | | | | | | | |
| Abid Loan-Foster Wheeler | | | X | | | | | | | | | |
| Jim Barse | | | X | | | X | | X | | | | |
| Carol Yamane - Bechtel | | | | | X | | | | | | | |

* Excused absence

** Attended but did not sign roster

* Denotes excused absense

ATTACHMENT C

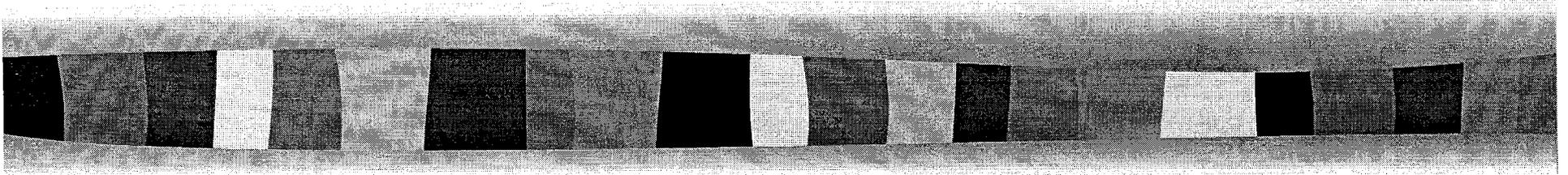
**NAVAL AIR STATION ALAMEDA
RESTORATION ADVISORY BOARD MEETING HANDOUT MATERIALS**

BRAC Cleanup Plan Update, Presented by Beth Kelly, Tetra Tech EM Inc., August 5, 2003.

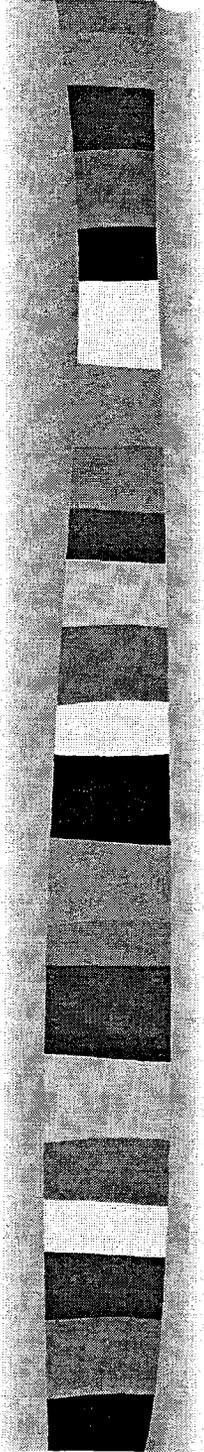
BRAC Cleanup Plan Update

16 Pages

BRAC Cleanup Plan

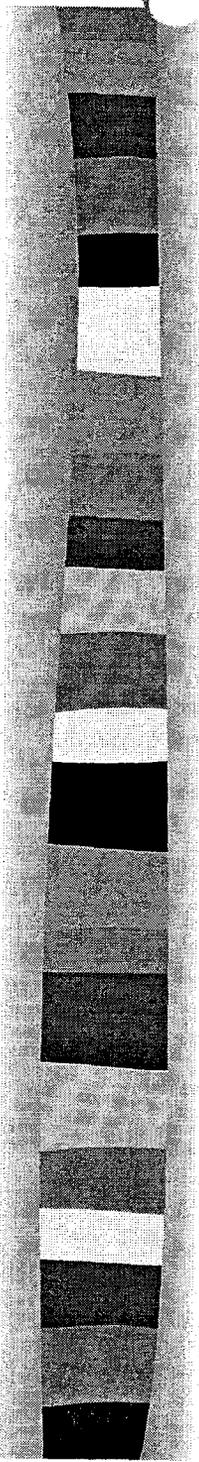


August 5, 2003



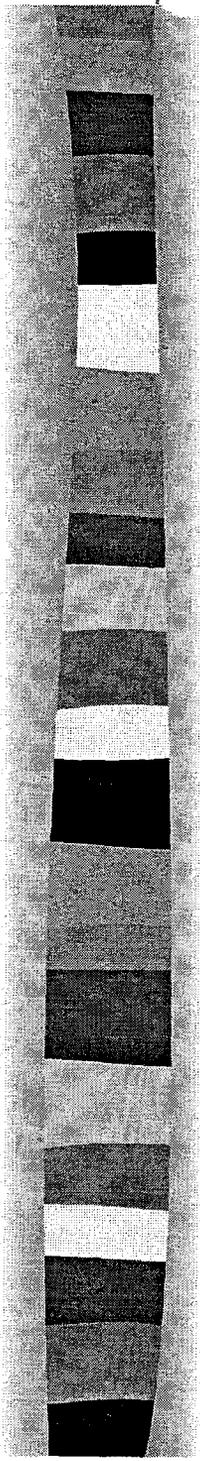
History of the BCP

- Major revisions made to the BCP in 2002.
 - Concise
 - User friendly language
 - Provide a summary and overview



Outline of the BCP

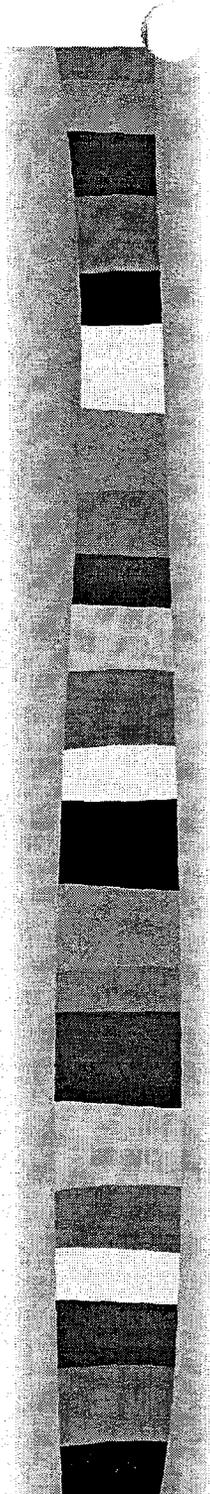
- Section 1: Introduction
 - Includes the purpose, BCT description, and BCP goals and objectives.
- Section 2: Environmental Setting and History
 - Provides a physical description of Alameda Point including biological and historical resources, current and previous operations, and hazardous waste and material management.
- Section 3: Cleanup and Reuse Organizations and Community Involvement
 - Discusses Alameda Reuse and Redevelopment Authority (ARRA), the RAB, and the Community Relations Plan (CRP).
- Section 4: Environmental Cleanup Program
 - Outlines compliance programs, such as CERLCA and RCRA/TPH, and discusses the transfer program.



Introduction (Section 1)

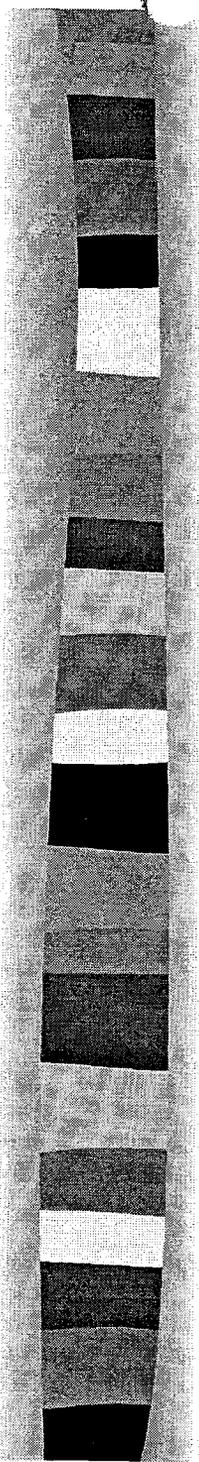
■ Purpose

- Provide current status of environmental restoration and compliance programs
- Summarize the strategy for integrating environmental restoration activities and associated environmental compliance programs, such as CERCLA and RCRA, with community relations activities.
- Present the Navy's strategy for integrating environmental cleanup plans with reuse plans.



Environmental Setting and History (Section 2)

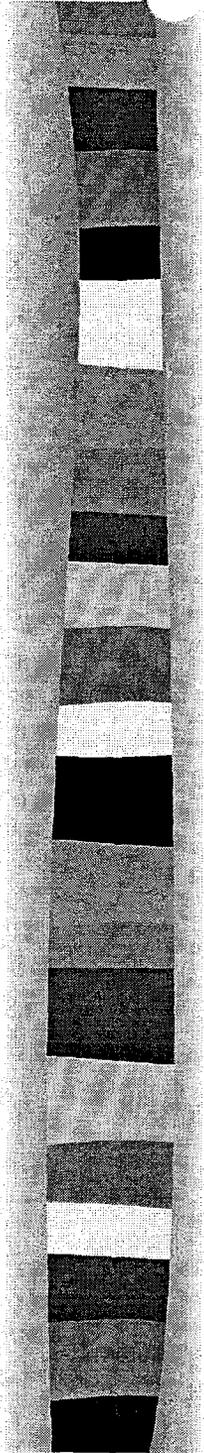
- Basewide Physical Description
- Biological Resources
 - Wetlands, endangered species, etc.
- Historic Resources
- Historical and Current Operations
- Hazardous Waste and Hazardous Material Management



Cleanup and Reuse Organizations and Community Involvement (Section 3)

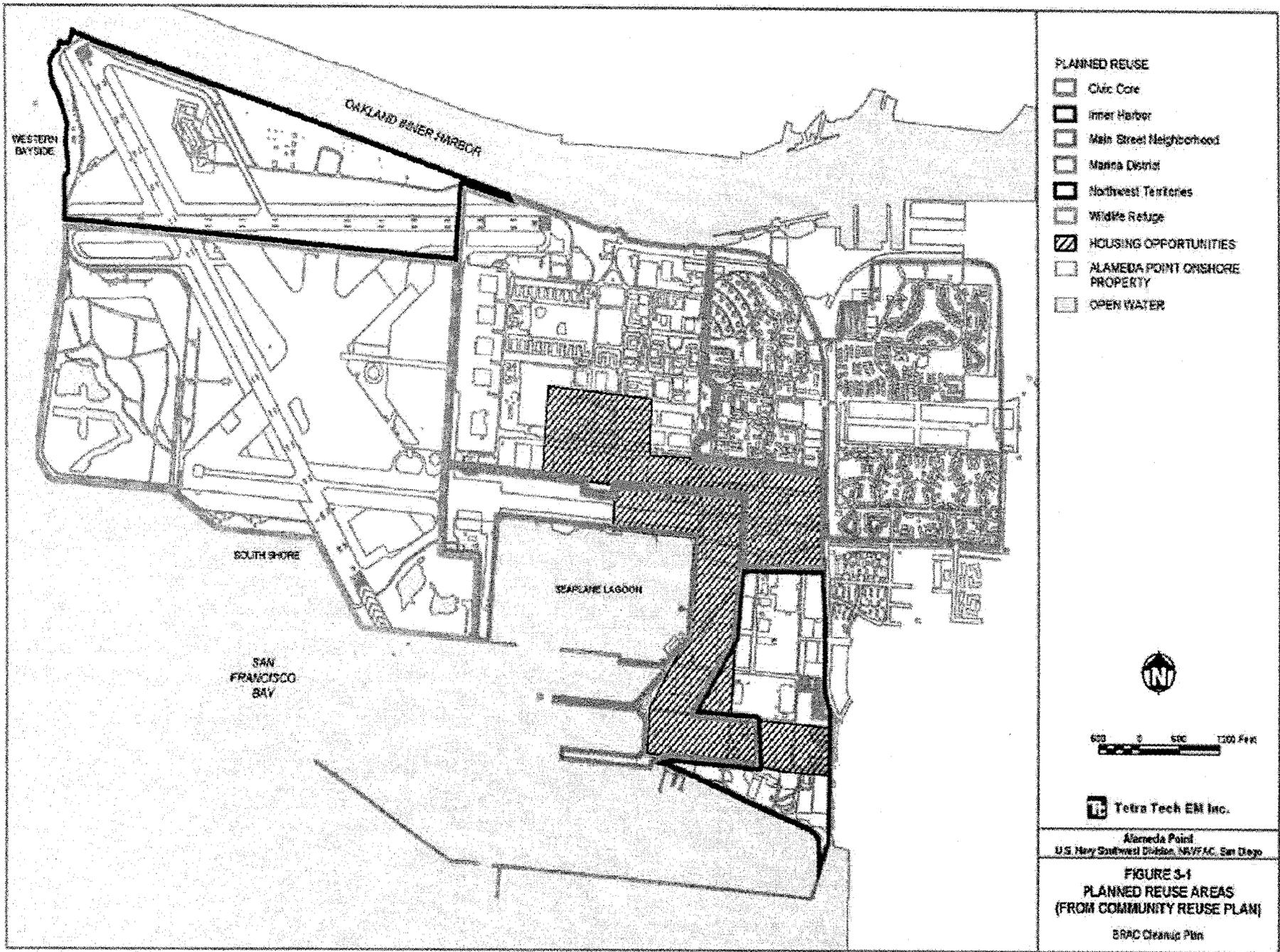
■ Alameda Reuse and Redevelopment Authority (ARRA)

- Local reuse authority for all BRAC-related planning, property conveyance, and reuse implementation.
- Formed to develop the Alameda Point Community Reuse Plan
- ARRA is composed of:
 - Mayor of Alameda (Chair)
 - Alameda City Council Members
 - Mayor of Oakland
 - Mayor of San Leandro
 - County of Alameda supervisor from the Third District
 - U.S. Congressional Representative from CA's Ninth District

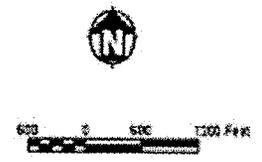


Community Reuse Plan

- Final NAS Alameda Community Reuse Plan published in 1996
 - Figure 3-1 (Planned reuse areas)
- Intended to serve as guidance for the successful conversion of Navy property for civilian reuse.
- The Environmental Impact Statement (EIS) required under NEPA discusses the potential environmental impacts that may arise as a result of the Reuse Plan. The Final EIS was issued in October 1999.



- PLANNED REUSE**
- Civic Core
 - Inner Harbor
 - Main Street Neighborhood
 - Marina District
 - Northwest Territories
 - Wildlife Refuge
 - HOUSING OPPORTUNITIES
 - ALAMEDA POINT ONSHORE PROPERTY
 - OPEN WATER

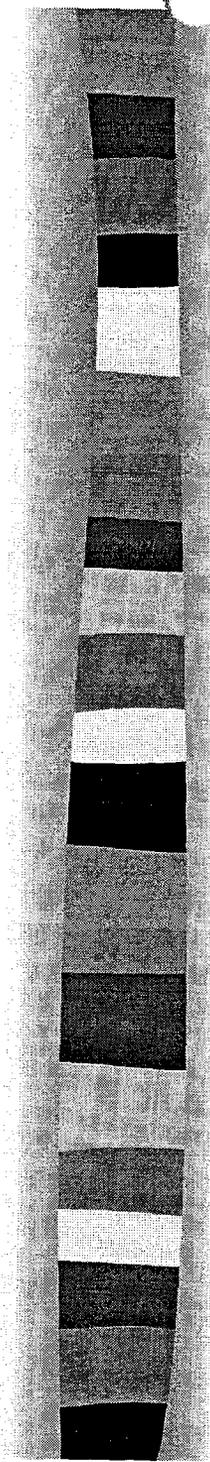


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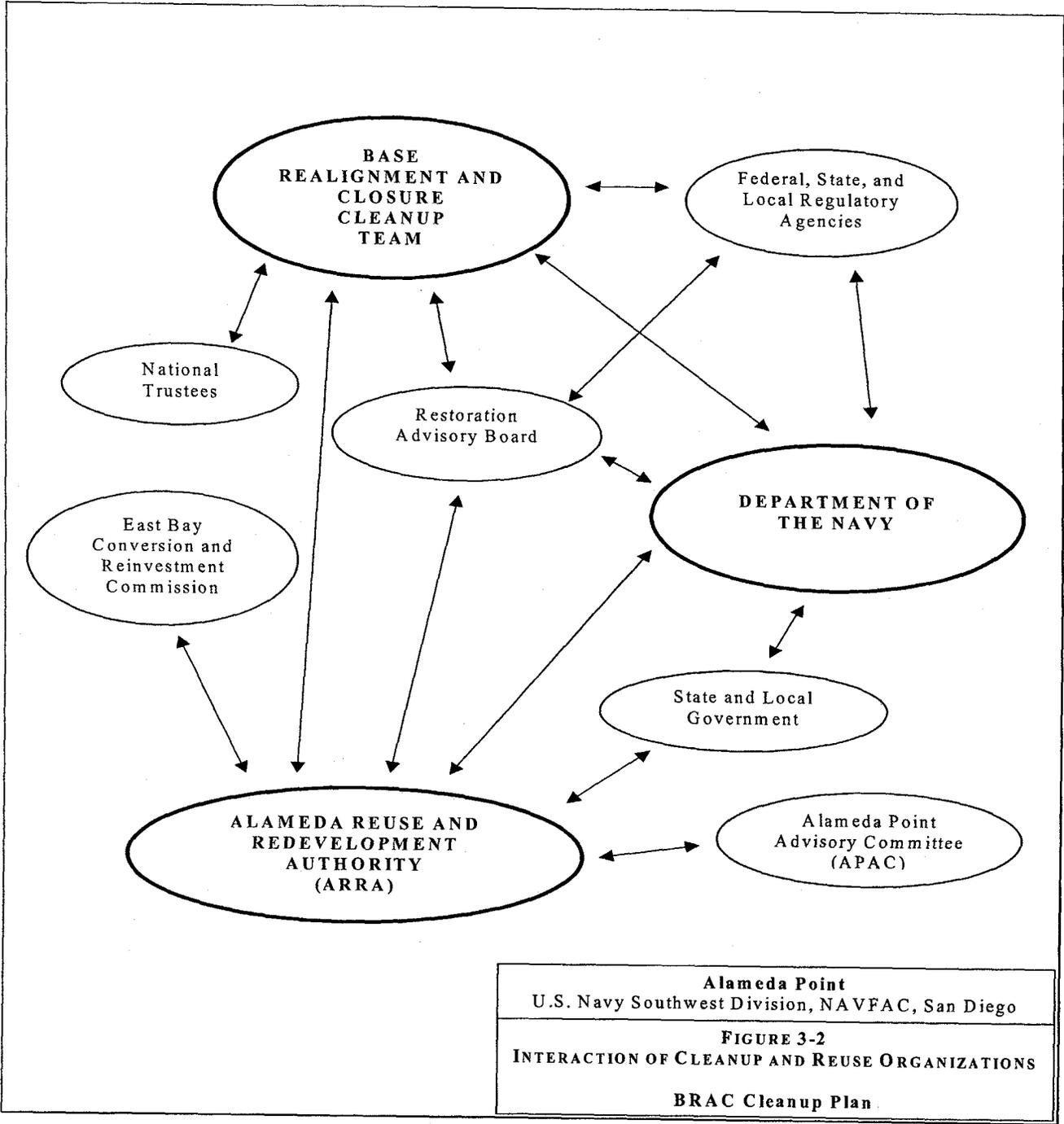
**FIGURE 3-1
PLANNED REUSE AREAS
(FROM COMMUNITY REUSE PLAN)**

BRAC Cleanup Plan



Community Involvement

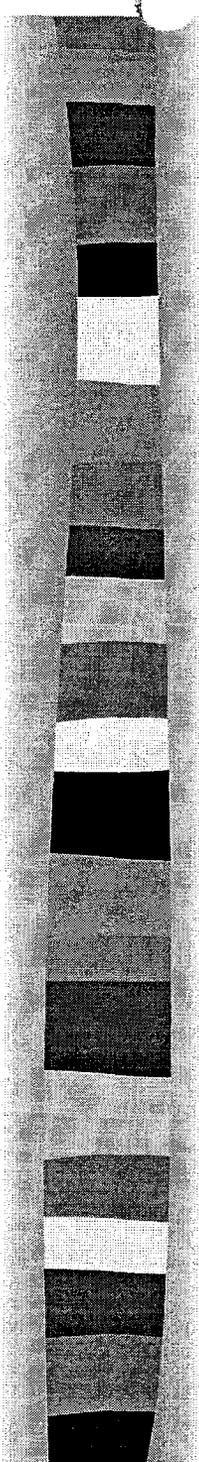
- Restoration Advisory Board
- Community Relations Plan
- Additional Strategies for Addressing Community Concerns
 - Focus groups, workshops
- Property Conversion and Reuse Activities
 - Coordination of the cleanup and reuse processes



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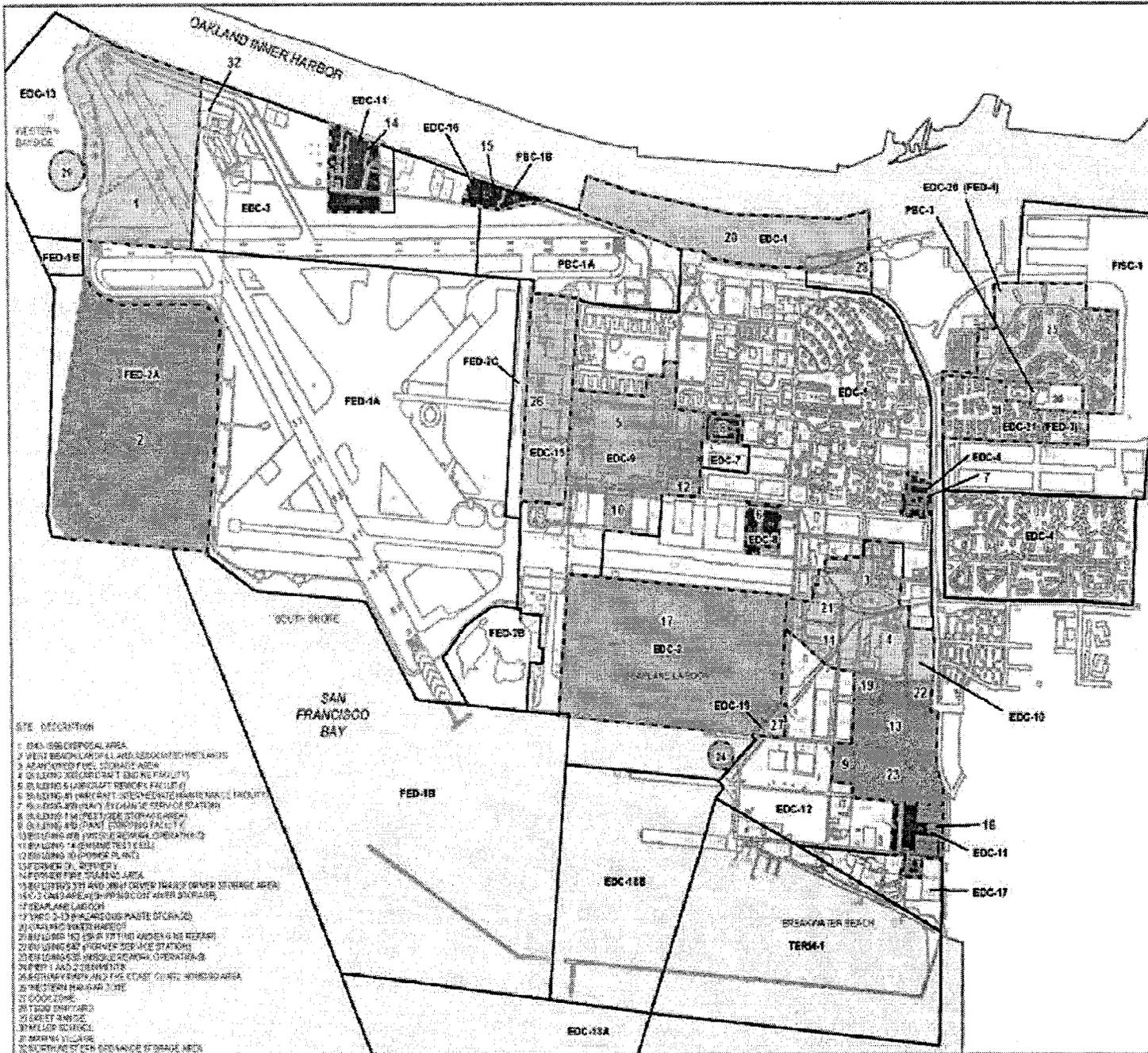
FIGURE 3-2
INTERACTION OF CLEANUP AND REUSE ORGANIZATIONS

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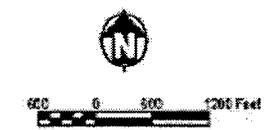
Environmental Cleanup Program (Section 4)

- Installation Restoration Program
- CERCLA Program (Figure 1-2)
- TPH/RCRA Program (Figure 4-2)
- Transfer Program
 - Transfer Parcels (Figure 1-1)
 - Federal Agency-to-Agency Transfer (FED)
 - Public Benefit Conveyance (PBC)
 - Economic Development Conveyance (EDC)
 - To date, one parcel, EDC-4, has been transferred.



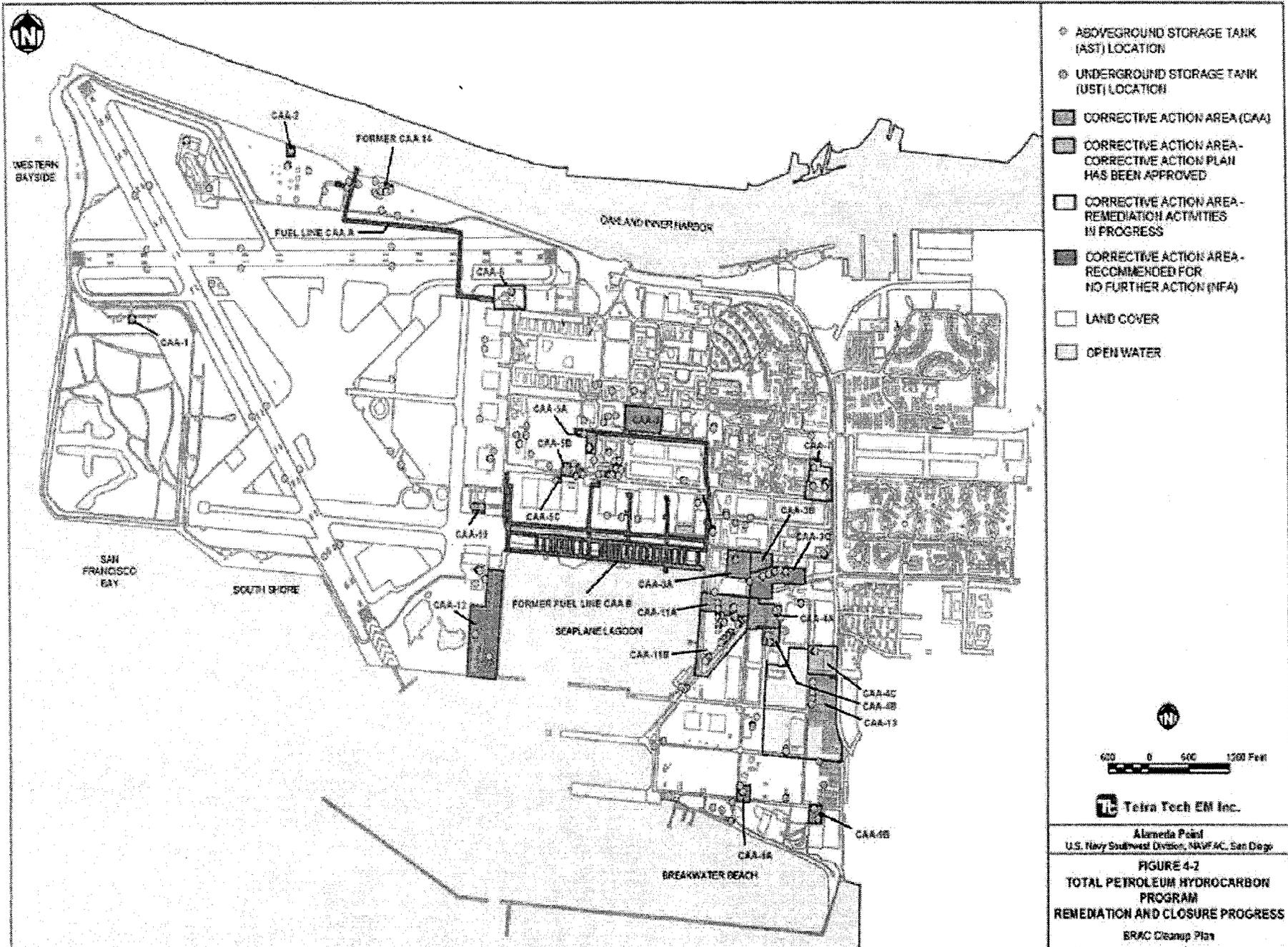
- CERCLA SITE
- DISPOSAL PARCEL
- EDC- Economic Development Conveyance
- FED- Federal Transfer
- PBC- Public Benefit Conveyance
- TERM- Reverted to City
- FISC- Special Legislation
- ENVIRONMENTAL BASELINE SURVEY (EBS) PARCEL
- OPERABLE UNIT 1
- OPERABLE UNIT 2A
- OPERABLE UNIT 2B
- OPERABLE UNIT 2C
- OPERABLE UNIT 3
- OPERABLE UNIT 4A
- OPERABLE UNIT 4B
- OPERABLE UNIT 4C
- OPERABLE UNIT 5
- OPERABLE UNIT 6
- LAND COVER
- OPEN WATER

Note:
 CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act of 1980

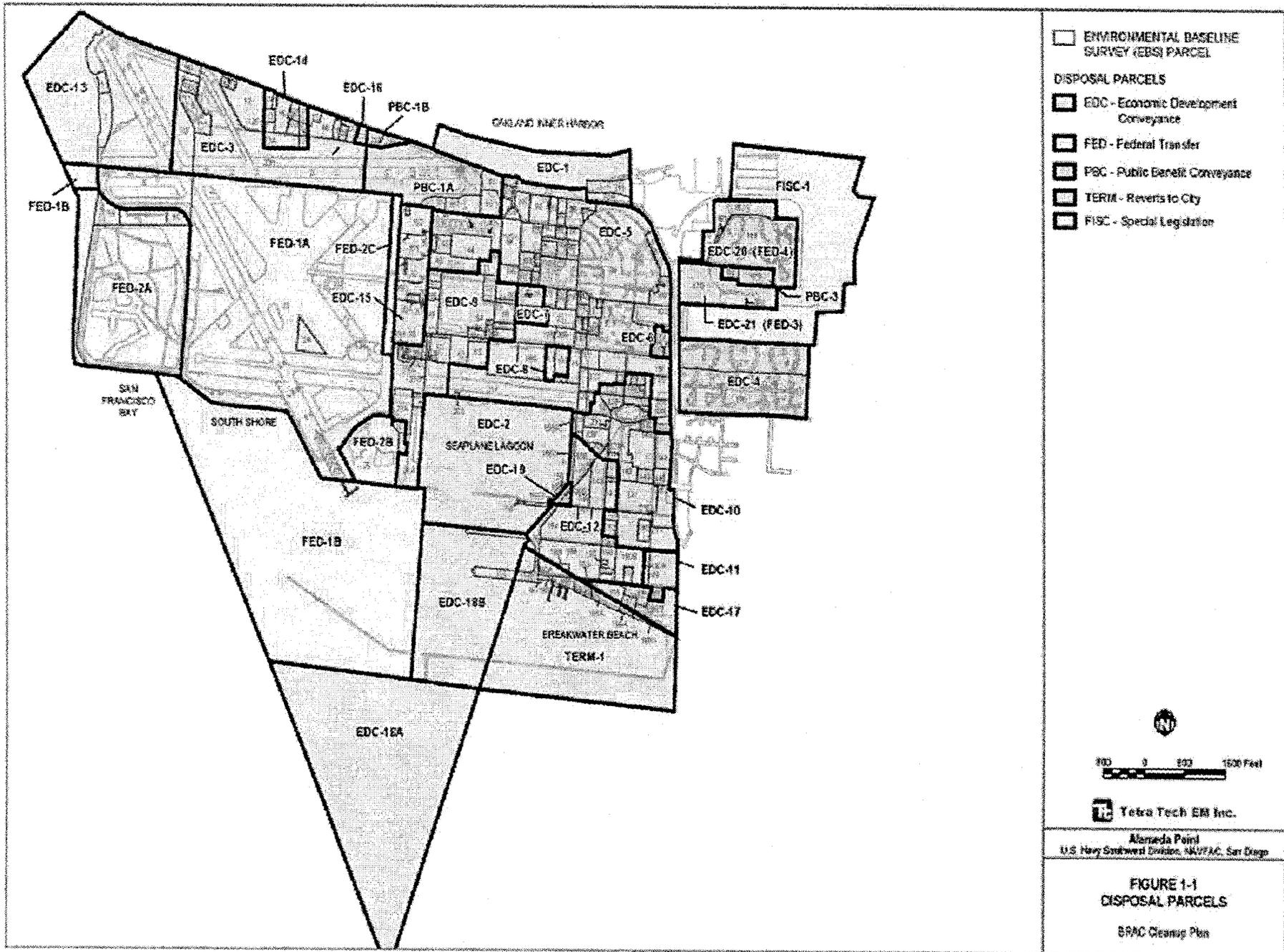


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FIGURE 1-2
OPERABLE UNITS, CERCLA SITES
AND DISPOSAL PARCELS
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FIGURE 4-2
TOTAL PETROLEUM HYDROCARBON
REMEDATION AND CLOSURE PROGRESS
 ERAC Cleanup Plan



- ENVIRONMENTAL BASELINE SURVEY (EBS) PARCEL
- DISPOSAL PARCELS**
- EDC - Economic Development Conveyance
- FED - Federal Transfer
- PBC - Public Benefit Conveyance
- TERM - Reverts to City
- FISC - Special Legislation

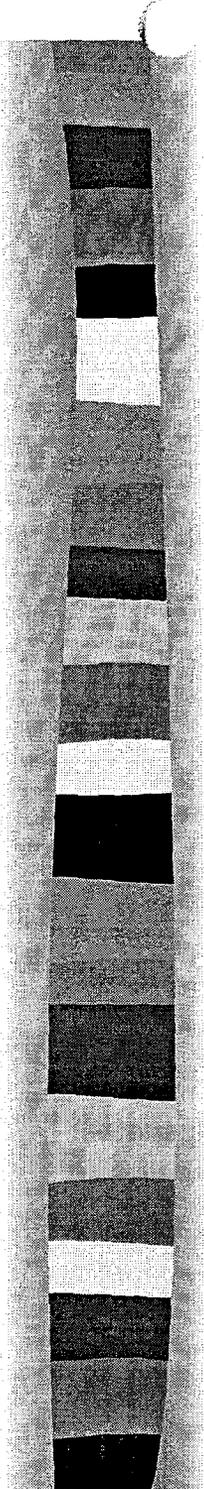


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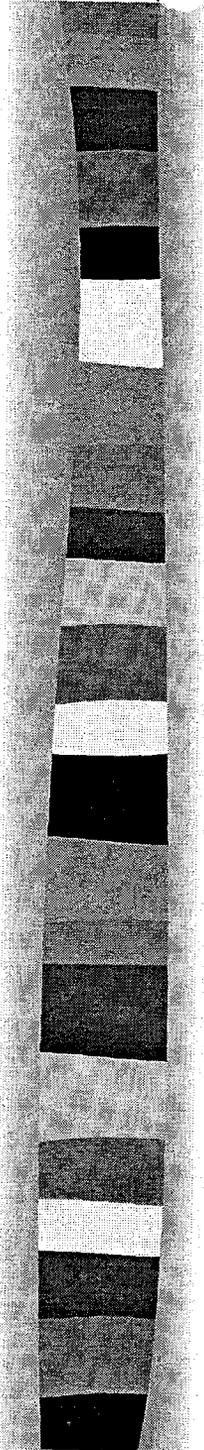
**FIGURE 1-1
DISPOSAL PARCELS**

BRAC Cleanup Plan



Appendices

- Site Management Plan
- Restoration Advisory Board Mission Statement and Charter
- CERCLA Site Overviews
- Corrective Action Area Overviews
- Transfer Parcel Overviews



Comments?

- Plan to finalize the BCP at the end of August 2003.

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TRANSMITTAL/DELIVERABLE RECEIPT

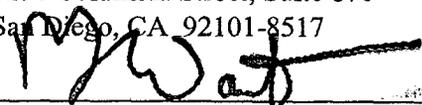
Contract No. N68711-03-D-5104

Document Control No. TC . B010 . 10187

TO: Contracting Officer
Karen Rooney, Code 02RE
Naval Facilities Engineering Command
Southwest Division
1230 Columbia Street, Suite 870
San Diego, CA 92101-8517

DATE: 04/09/04
CTO: 010
LOCATION:
Alameda Point, Alameda, California

FROM:


Michael Wanta, Contract Manager

DOCUMENT TITLE AND DATE:

RAB Meeting Minutes July - Dec 2003

April 9, 2004

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