

**FLEET AND INDUSTRIAL SUPPLY CENTER OAKLAND
ALAMEDA FACILITY/ALAMEDA ANNEX (FISCA)
RESTORATION ADVISORY BOARD
MEETING MINUTES**

JANUARY 11, 2006

These minutes summarize the discussions from the meeting of the Restoration Advisory Board (RAB) for the Fleet and Industrial Supply Center Oakland, Alameda Facility/Alameda Annex (FISCA). The meeting was held in the Alameda Point Main Office Building (Building 1) on January 11, 2006. The agenda and sign-in sheet are included as Attachment 1. The following participants attended the meeting:

Co-chairs:

Ken Hansen	RAB Community Co-chair
Thomas Macchiarella	Base Realignment and Closure (BRAC) Program Management Office West, Navy Co-chair

Attendees:

Mike Blanchard	Environmental Resource Management (ERM)
Douglas Biggs	Alameda Point Collaborative
Jamie Hamm	Sullivan International Group, Inc.
Judy Huang	Regional Water Quality Control Board (Water Board)
Omer Kadaster	Brown and Caldwell
Joan Konrad	RAB Member
Lou Ocampo	BRAC PMO West
Mary Parker	BRAC PMO West
Mike Quillin	ERM
Henry Wong	Department of Toxic Substances Control (DTSC)

1.0 WELCOME AND INTRODUCTIONS

The meeting began with introductions and a review of the agenda (see Attachment 1). Mr. Hansen welcomed the meeting and initiated a round of introductions.

2.0 APPROVAL OF MEETING MINUTES

Mr. Hansen requested comments and proposed changes to the RAB meeting minutes from October 12, 2005. Mr. Ocampo provided the following comments:

- Page 3, third paragraph, second to last sentence will be revised to read, “These deed restrictions would be implemented in the RAP/ROD unless the City of Alameda or a developer cleans up an area of the base or can show that there is no need for the deed restrictions because the soil or groundwater (or both) no longer poses a threat to human health or the environment.”
- Page 5, fifth paragraph, first sentence, will be revised to read “...cleanup goals and the Marsh Crust and Former Subtidal Area...”

Ms. Konrad said that she did not sign the sign-in sheet at the last meeting; Mr. Hansen requested that it be moved into the meeting room.

There were no additional comments, and the minutes were approved as amended.

3.0 UPDATE ON BASEWIDE FEASIBILITY STUDY

Mr. Ocampo said that the basewide feasibility study (FS) was awarded to the Navy’s contractor, Camp Dresser and McKee (CDM), before end the year and the study was started in January 2006. The final report is scheduled to be completed by August 2006. The draft version for the RAB to review will be ready in about June. Mr. Ocampo said he wants to review the project schedule with the BCT before it will be presented to the RAB. Mr. Hansen asked if a public input meeting will be held before the report. Mr. Ocampo replied that the alternatives identified in the FS will be presented to the public in a proposed plan (PP). Mr. Macchiarella added that the RAB will be allowed to review the FS document before the PP. Ms. Konrad asked how a change Catellus proposes to the use of an area would affect the Navy’s FS. Mr. Macchiarella said that the city and Catellus intend gather data within the proposed areas that would be changed to residential use and present this information to DTSC. If DTSC agrees with their conclusions and recommendations, then the basewide FS and remedial action plan/record of decision (RAP/ROD) will use the information to show the areas where restrictions are not necessary.

Ms. Konrad also mentioned that she cannot fully identify areas that are contaminated versus those that have been cleared from further environmental work. She would like to know the location of all the environmental sites. She also asked about the areas outside of the Installation Restoration (IR) sites and whether they are all clean. Mr. Macchiarella responded that Mr. Ocampo will present a map of all the IR sites and briefly discuss each site at the next meeting. Additionally, the areas between the IR sites were not identified as areas of concern during the environmental baseline survey at the beginning of this process.

4.0 UPDATE ON THE 5-YEAR REVIEW REPORT FOR MARSH CRUST AND IR02

Mr. Ocampo said that the Navy presented the RAB with the 5-year review report (FYRR) at the last RAB meeting and the agencies have received a draft copy of the report. The Navy received the agency comments in November 2005. The Navy is preparing its response to comments and anticipates that they will be sent to the agencies next week. The Navy and the agencies will then try to resolve any issues with the comments and issue the final report. The Navy expects to issue the final report in April 2006.

5.0 UPDATE ON IR02 GROUNDWATER PROPOSED PLAN AND ROD

Ms. Parker said that the agencies completed the comment review period for the draft PP on December 28, 2005. The Navy is working with the agencies to resolve the comments; barring any delays, the PP will be available for public review for a 30-day comment period on March 6, 2006. The tentative meeting date for public review is March 15, 2006. The ROD will be drafted after the PP. The ROD discusses the remedy for the site; the agencies and the Navy plan to sign the ROD in September. Mr. Hansen asked when the Navy will begin field work. Ms. Parker responded that the Navy will complete a remedial design that will detail the equipment that will be used, so that field work will not begin until 2007. Mr. Hansen asked which alternative would be described in the PP. Ms. Parker responded that it is active remediation that involves bioremediation and soil vapor extraction. Mr. Hansen asked Ms. Huang what she wanted in the reports before she would sign the ROD. Ms. Huang noted that she has sent her comments to Ms. Parker. She added that, after the ROD is signed, the agencies and Navy must begin the detailed design of the site remedy. Ms. Huang noted that the Water Board has accepted the remedy proposed but that there are still details that must be addressed. Ms. Konrad asked Mr. Wong about the DTSC opinion on the document. Mr. Wong responded that DTSC has submitted comments to the Navy and has scheduled meetings to discuss the comments.

Mr. Hansen asked why benzene is still present at the site. Ms. Huang responded that benzene degraded naturally but needs assistance to degrade because of the geologic conditions at this site. Ms. Konrad asked if the Navy has delineated the boundaries of the groundwater plume. Ms. Parker said that the Navy will further investigate the boundaries of the plume as part of the remedial design plan. Mr. Hansen asked if the boundaries are dynamic or static. Ms. Parker responded that the plume is relatively stable because groundwater is not moving quickly.

6.0 COMMUNITY AND RAB COMMENT PERIOD

Mr. Quillin mentioned that the City of Alameda has implemented an investigation into polycyclic aromatic hydrocarbons (PAHs) and naphthalene in the areas where Ms. Konrad had mentioned earlier in the meeting. The city is receiving the data and will present this information to the RAB later. The city's goal is to have these data interface with the Navy's preparation of the FS document and show that these areas are suitable for residential use, per agreement by DTSC. The city believes that the parcels will be suitable for residential use. Ms. Konrad asked which two parcels are sampled. Mr. Quillin showed the RAB a map and pointed out to Ms. Konrad the parcels. DTSC wants an average concentration of 0.62 parts per million (ppm) for residential reuse with no

results exceeding 1.0 ppm of benzo(a)pyrene equivalent. DTSC has concluded that an average California lot encompasses 5,000 square feet and the city has investigated based on these lot sizes per DTSC's request. The City negotiated with DTSC to sample every other parcel, with the provision that surrounding lots will be sampled if any detection exceeds 1.0 ppm. The City has analyzed samples for naphthalene using several different methods. As part of the remedy, the landowner might choose to install liners underneath the new homes, rather than collecting more data. Mr. Quillin noted that DTSC wanted samples at 0.5 feet, 2.5 feet and 4 feet and the City has worked with the developer to determine the final grade and collected the appropriate samples. Ms. Konrad asked about polychlorinated byphenyls (PCB) and cadmium. Mr. Quillin responded that the Navy cleaned up the soil at IR02 to commercial use levels but not to residential; as a result, more samples have been collected and the City assumes that some additional removal action will be required.

7.0 ADMINISTRATIVE ITEMS

Mr. Macchiarella suggested the RAB consider the meeting schedule for 2006 because only two projects will remain after the FYRR. Mr. Hansen noted that, rather than dissolve the RAB, he suggested meeting annually, semi-annually, or bi-annually. The meetings would be based on information that needs to be discussed and would not depend on a calendar schedule. The RAB will hold the April meeting as scheduled but then will decide how many meeting are needed for the remainder of the year.

Mr. Macchiarella noted that Mr. Ocampo will bring an updated IR map and a presentation on all the IR sites to the next RAB meeting.

Mr. Quillin said that he will give an update on the soil investigation results for the city investigation.

The next RAB meeting is scheduled for 10:00 a.m., on Wednesday, April 12, 2006, in the first-floor conference room at Alameda Point, Building 1 (Main Office Building), 950 West Mall Square.

ATTACHMENT 1
AGENDA AND SIGN-IN SHEET

RESTORATION ADVISORY BOARD (RAB) AGENDA
For
INSTALLATION RESTORATION PROGRAM
At
FLEET INDUSTRIAL SUPPLY CENTER OAKLAND
ALAMEDA FACILITY/ALAMEDA ANNEX (FISCA)

January 11, 2006 (10:00 am – 11:30 am)
Alameda Point, Main Office Building (Building 1), Room 140
950 West Mall Square
Alameda, California

- I. WELCOME AND INTRODUCTION – Ken Hansen, Community RAB Co-Chair,
10:00 am to 10:05 am
- II. APPROVAL/REVIEW OF RAB MEETING MINUTES of October 12, 2005 -
Ken Hansen/Thomas Macchiarella, 10:05 am to 10:15 am
- III. UPDATE ON BASEWIDE FEASIBILITY STUDY
Lou Ocampo, Navy, 10:15 am to 10:30 am
- IV. UPDATE ON THE FIVE YEAR REVIEW REPORT FOR MARSH CRUST & IR02
Lou Ocampo, Navy, 10:30 am to 10:45 am
- V. UPDATE ON IR02 GROUNDWATER PROPOSED PLAN AND ROD
Mary Parker, Navy, 10:45 am to 11:00 am
- VI. COMMUNITY AND RAB COMMENT PERIOD – Community and RAB
11:00 am to 11:20 am
- VII. ADMINISTRATIVE ITEMS – Thomas Macchiarella, Navy
11:20 am to 11:30 am
 - a. Proposed agenda items for the next RAB Meeting
 - b. Date for the next RAB Meeting

**FLEET AND INDUSTRIAL SUPPLY CENTER, OAKLAND
ALAMEDA FACILITY/ ALAMEDA ANNEX**

Restoration Advisory Board Meeting / Base Realignment and Closure Team Meeting

January 11, 2006

Jamie Hamm	SutTech			
QUER KADASTAL	BROWN AND CALDWELL			
Bob Mac	Navy	thomas.macchiarella@navy.mil	619-532-0907	- 0983
May Jones	Navy			
LOU O'CONNOR	"	luciano.o'campo		
MIKE QUILLIN	ERM			
Judy C. HUANG	SF BAY RWB/CB			
Doug BILLY	APZ			
Mike Blanchard	ERM			
Henry Wong	DTSC	hwong@dtsc.ca.gov	510-540-3770	510-849-5285
Ken Hansen	Co-Chair Comm.		510-444-0515	510 444-0523
Ken/Konrad	RAB member			