

**ENVIRONMENTAL OFFICE  
NAVAL TRAINING CENTER  
33502 DECATUR ROAD, SUITE 120  
SAN DIEGO, CA 92133-1449**

**RESTORATION ADVISORY BOARD**

**AGENDA**

- DATE:** Tuesday evening, 27 September 1994
- TIME:** 6:30 - 8:30 PM
- LOCATION:** NAVAL TRAINING CENTER, PUBLIC AFFAIRS OFFICE  
(PAO) AUDITORIUM, BUILDING #201  
(Enter NTC Gate 1 at Lytton and Barnett; maps to building will be available from guard)
- 6:30 - 6:35** WELCOME AND INTRODUCTIONS
- BRIEF OVERVIEW - Agenda and Meetings Objectives
- MINUTES APPROVAL - September 13
- 6:35 - 6:45** FINALIZE COMMENTS ON DRAFT CERFA EBS
- 6:45 - 7:15** PRESENTATION ON SITE ASSESSMENT MITIGATION  
MANUAL BY COUNTY OF SAN DIEGO HMMD, SITE  
ASSESSMENT MITIGATION BRANCH
- 7:15 - 8:15** DISCUSS DRAFT WORK PLAN FOR SITES 2, 7, 8, AND 9
- 8:15 - 8:30** QUESTION AND ANSWER/PUBLIC COMMENT PERIOD

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**Subject: RESTORATION ADVISORY BOARD MEETING MINUTES**

The fourteenth Restoration Advisory Board (RAB) meeting was held on **Tuesday, September 27, 1994**, at the Naval Training Center (NTC), PAO Auditorium, Building #201 from 6:30 until 8:30 PM.

Mr. Phill Dyck, RAB Navy Co-Chair, called the meeting to order at 6:31 PM. He announced that Mr. Chuck Pryatel of the San Diego County Environmental Health Services, Site Assessment and Mitigation Division, would be the speaker for the evening. Mr. Dyck presented the following agenda items: final discussion of comments on the Draft Comprehensive CERFA Environmental Baseline (EBS) Survey; presentation by Mr. Pryatel; and discussion of the Draft Work Plan for Sites 2, 7, 8, and 9.

**Business Items**

**Approval of Minutes** - A motion was made, seconded, and moved to approve the minutes from the September 13, 1994 RAB meeting. Ms. Laura Hunter abstained, as she was absent from the last meeting.

**Draft Comprehensive CERFA Environmental Baseline (EBS) Survey Comments** - Mr. Jim Durbin, RAB Community Co-Chair, stated that he had received comments from only one RAB member on the CERFA EBS. He understood this to mean that the RAB members have no major concerns with the document. He will prepare the comments he has received into a formal memorandum to the Navy.

As stated at the September 13, 1994 RAB meeting, the CERFA EBS addendum was available for the RAB tonight. Comments need to be turned over to the Navy by October 4, 1994, so all comments should be sent to Mr. Durbin ASAP.

Mr. Dyck said copies of the addendum would be handed out at the end of the meeting. He then introduced Mr. Chuck Pryatel of the San Diego County Environmental Health Services.

**PRESENTATION ON SITE ASSESSMENT AND MITIGATION (SA/M) MANUAL**

Mr. Pryatel is the Manager of the Site Assessment and Mitigation Division of the County of San Diego Environmental Health Services (EHS). He has worked for EHS for 14 years, the last 10 of those dealing with site assessment and other hazardous material-type issues. He

supervises Ms. Vicki Church, San Diego County EHS representative on the NTC BRAC Cleanup Team. Ms. Church administers Local Oversight Program contract issues and manages military projects for the County EHS. His presentation was accompanied by overheads.

The County EHS is delegated the responsibility by the State of California for the following programs: Underground Storage Tank (UST) Construction and Closure Program; Monitoring Well Program; Local Oversight Program (LOP)/Military sites - Defense Environmental Restoration Account (DERA); and Non-tank Contaminated Site Program. Mr. Pryatel noted that under the UST program, about 50 percent of all tanks pulls/closures turn into Site Assessment cases; that is, half go on to become more involved projects.

The LOP is the program probably of greatest interest to the RAB. This program is authorized by the California Health & Safety Code and is administered by the State Water Resources Control Board. Mr. Pryatel discussed the goals of the program (to protect public health and groundwater) and the program elements (oversight of interim remedial actions, site assessments, and remedial actions or corrective action plans).

The site cleanup process is composed of site assessment and site remediation. The County's Site Assessment/Mitigation Manual, or SA/M Manual, which contains guidelines for conducting site assessment and mitigation, was developed to streamline the investigation and cleanup process. It is the guidance under which such work in San Diego County is to be conducted. A question-and-answer period followed Mr. Pryatel's presentation.

#### **DISCUSSION OF COMMENTS ON DRAFT WORK PLAN FOR SITES 2, 7, 8 AND 9**

Mr. Durbin said he received comments on the Draft Work Plan from one RAB member. Dr. Bush asked if only the Executive Summary/Introduction was handed out (some RAB members had asked for the Executive Summary only). Mr. Bishop indicated he needs a copy of Section 4.4.3.

Regarding other options for petroleum contamination, Mr. Valentine indicated that in some cases the most cost-effective solution is to leave the petroleum in place, as long as there is no impact to health or groundwater. However, Ms. Hunter indicated that groundwater conditions can change, and what might be considered harmless now might not be harmless later (e.g., after heavy rains).

Other comments included future reuse vs. cleanup levels, and the source of cleanup levels. According to Mr. Thomas Macchiarella, NTC Remedial Project Manager, the SA/M Manual and Leaking Underground Fuel Tank (LUFT) Manual provided guidance for cleanup levels. Because a Reuse Plan has yet to be developed for NTC, the Navy is using residential standards until such a Plan is established. In addition to the County and State agencies, the RAB is reviewing the Work Plan and its comments will be provided to the agencies.

To put NTC and its environmental restoration sites into perspective, Mr. Durbin indicated that he thought the sites on NTC seem pretty simple and straightforward, compared to the rest of San Diego County. Mr. Durbin reiterated the importance of getting individual RAB comments to him so he can finalize by October 11. Dr. Walton indicated that he thought figures 3-4 and 3-5 in the Draft Work Plan had some shortcomings.

Ms. Hunter asked Mr. Dyck where the Navy stands on Site 1 (inactive landfill). Mr. Dyck said that the October 11 meeting will include a presentation on risk assessment which will pertain to Site 1.

## ANNOUNCEMENTS

Mr. Dyck indicated that, at the present time, the RAB has 25 members "in good standing" (i.e., with fewer than three unexcused absences), but an average attendance of between 14 and 18. He has received two additional RAB applications, one from Mr. Mike Socolich who was present and who has been attending meeting the past few months as an interested observer. Mr. Dyck asked for RAB's comments on adding or accepting new members. Mr. Bishop said he felt it would be okay to add people who have been attending for awhile, as it takes time to get up on the RAB's "learning curve". Mr. Gaines suggested bringing in new people in anticipation of eventual turnover on the RAB. Ms. Hunter agreed, and suggested inserting language into the Draft RAB Charter which allows new people to join in excess of the stated 25. Mr. Durbin indicated he will revise the language in the Draft Charter to reflect this, prior to signing the document. He had Mr. Socolich introduce himself and talk a little about his background.

Lieutenant Commander Citrano, Base Transition Coordinator, had prepared bases passes for the RAB members in good standing, and Mr. Durbin distributed them.

Mr. Dyck distributed the EBS Addendum. Final comments need to be given to Jim Durbin by Friday for finalization next Tuesday.

Mr. Bush suggested having the author of the Draft Work Plan for Sites 2, 7, 8, and 9 attend the October 11 meeting to explain the document and answer questions.

Mr. Durbin announced that the Naval Air Station North Island (NASNI) RAB will meet next on October 19 at the Coronado Public Library. He also mentioned that the NASNI RAB has been getting a fair amount of publicity.

Mr. Dyck outlined the schedule for the next few RAB meetings:

- October 11: presentation on risk assessment, discuss final comments on Draft Work Plan for Sites 2, 7, 8, and 9; distribute Draft Work Plan for NEX Gas Station;

- October 25: discuss comments on Draft Work Plan for NEX Gas Station;
- November 8: finalize comments for Draft Work Plan for NEX Gas Station.

It was pointed out that November 8 is election night, and the RAB meeting may be changed to reflect this.

Mr. Durbin announced his new work telephone number: 627-3880; his fax number is 492-2059, for those who will be faxing comments to him.

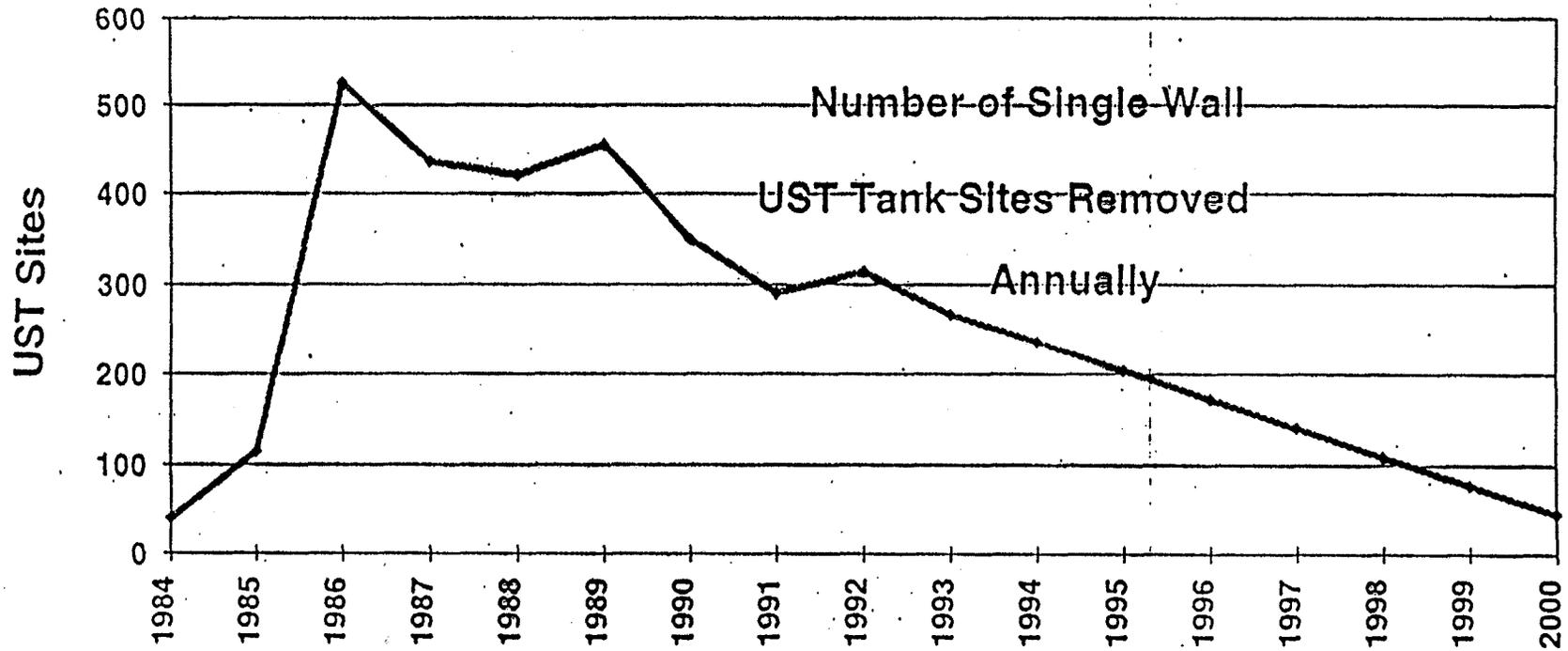
The meeting was adjourned at 8:20 p.m.

## **REGULATORY FRAMEWORK:**

- **Underground Storage Tanks**
  - **Environmental Health**
  
- **Potential Groundwater Impacts**
  - **Regional Water Quality Control Board**
  
- **Health Impacts and Hazardous Waste Facilities**
  - **Department of Toxic Substances Control Division**

- I. Underground Storage Tank (UST)  
Construction/Closure Program**
- II. Monitoring Well Program**
- III. Local Oversight Program (LOP)/  
Military sites - Defense Environmental  
Restoration Account (DERA)**
- IV. Non-Tank Contaminated Site Program**

### UST Removal Projection



## **Local Oversight Program**

### **Authority:**

- **Division 20, Chapter 6.75, CHSC**
- **Title 23, Division 3, Chapter 16, CCR**

### **Administration:**

- **County Contracts With State Water Resources Control Board (SWRCB)**
- **SWRCB Recovers Costs From Responsible Parties**
- **State Fund Provides Clean-Up Reimbursement To Responsible Parties**

## **Local Oversight Program**

### **Goals:**

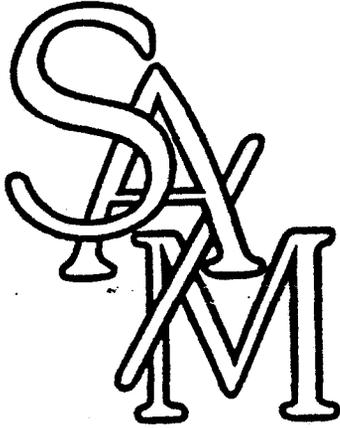
- **Protect Public Health**
- **Protect Groundwater**

### **Program Elements:**

- **Oversight of Interim Remedial Actions**
- **Oversight of Site Assessments**
- **Oversight of Remedial Actions (Corrective Action Plans)**

## **SITE CLEAN-UP PROCESS:**

- **Site Assessment**
  - **Determine Extent of Contamination**
  - **Iterative Process**
- **Site Remediation**
  - **Feasibility Study**
  - **Propose Methodology**
  - **Confirm Clean-Up**

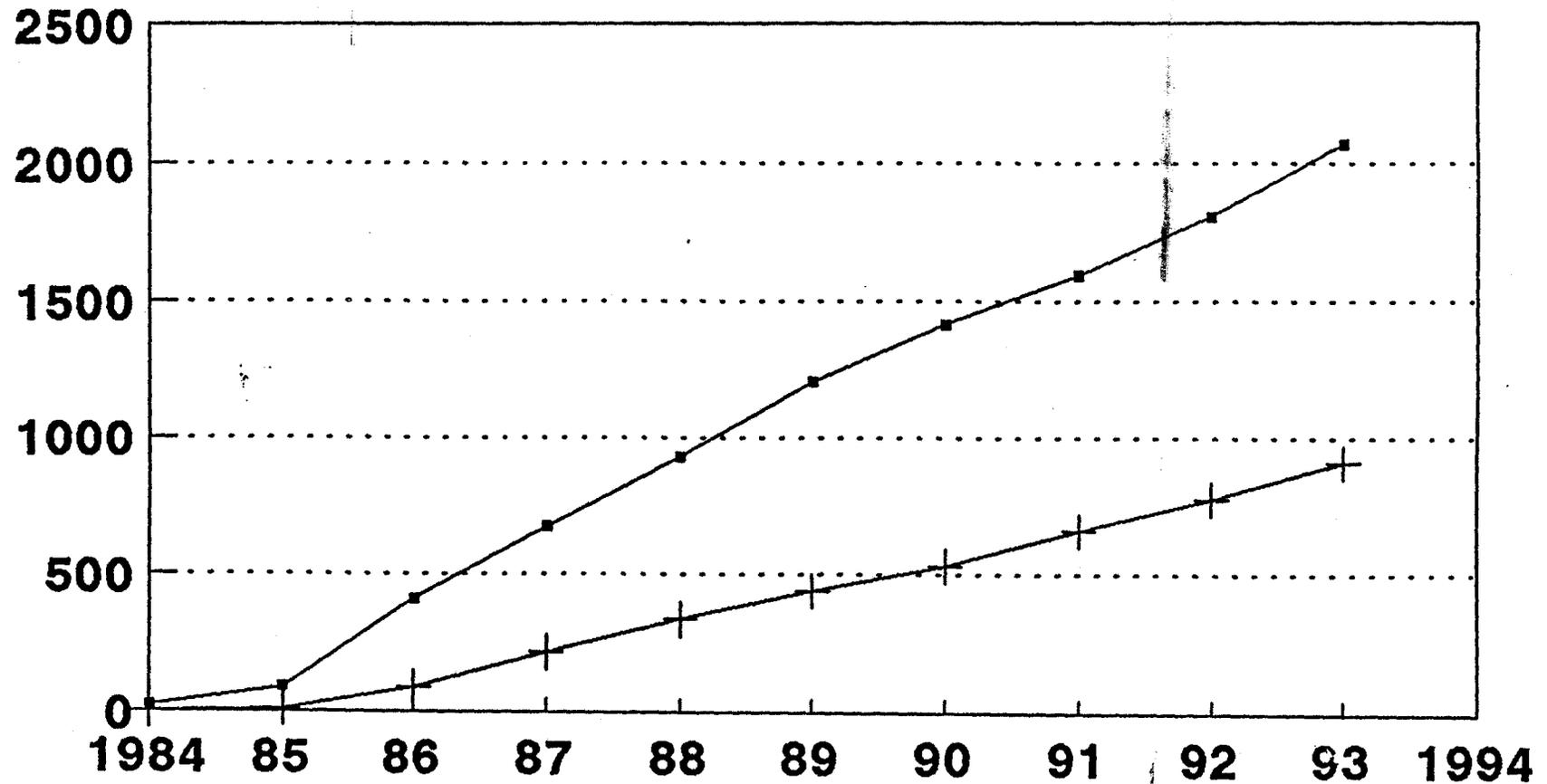


**1994  
SA/M Manual**

<b>1</b>	<b>TANKS (USTs), WELLS &amp; BORINGS</b>
<b>2</b>	<b>ENVIRONMENTAL INVESTIGATIONS</b>
<b>3</b>	<b>RELEASE REPORTING</b>
<b>4</b>	<b>SITE ASSESSMENT</b>
<b>5</b>	<b>SITE MITIGATION</b>
<b>6</b>	<b>COMMUNITY HEALTH &amp; SAFETY</b>
<b>7</b>	<b>APPENDIX (with index)</b>



# SAN DIEGO COUNTY UNAUTHORIZED RELEASE SUMMARY



## Cumulative Release Summary

—■— CASES opened + Cases Closed

# PETROLEUM CLEANUP COSTS\*

● Assessing problem and controlling immediate hazards	\$2,700	
● Removing and disposing saturated soil; investigating site	\$25,000	
● Recovering floating product	\$33,000 to \$49,500	
● Cleaning ground water	\$75,000 to \$225,000 or more	

\*Estimated cumulative costs