

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION**

3443 Routier Road, Suite A
Sacramento, CA 95827-3098
PHONE: (916) 255-3000
FAX: (916) 255-3015



N60211_000384
CROWS LANDING
SSIC NO. 5090.3.A

5 July 1995

Mr. Terry Lau
Western Division, Naval Facilities Engineering Command
Environmental Compliance Group 2, Code 09EC2TL
900 Commodore Drive
San Bruno, CA 94066-2402

***DRAFT FINAL FIELD SAMPLING PLAN FOR UNDERGROUND STORAGE TANK
SITES, NAVAL AUXILIARY LANDING FIELD, CROWS LANDING, STANISLAUS
COUNTY***

I have reviewed the 23 June 1995 draft final field sampling plan (FSP) for the underground storage tank (UST) sites at Crows Landing Naval Auxiliary Landing Field. My comments are presented below.

General Comments

Some of my comments on the draft FSP, which were presented in my 19 June 1995 letter to you, were not addressed in the 23 June 1995 draft final FSP, perhaps due to the insufficient time to address these comments. Nonetheless, Comments I.B., II.A.1, II.A.2, II.A.4, II.D.1, and II.D.2 should be addressed.

Specific Comments

1. Figure 4-1 shows the proposed sampling locations for UST 109. At least one more sample is needed in the vicinity of MW 109-6 (BH-F) which had 550 mg/kg extractable total petroleum hydrocarbons (TPH-E), 1.5 $\mu\text{g}/\text{l}$ benzene, and 3.8 $\mu\text{g}/\text{l}$ toluene.
2. Figure 4-2 shows the proposed hydropunch (HP) sampling locations for UST 117. Another sample should be placed north of MW 117-3 (BH-3).
3. The proposed number of HP samples for UST Cluster 1 shown on Figure 4-3 appears adequate to provide coverage for the site. However, they appear too distant from soil sampling locations which had nondetectable (ND) levels of constituents of concern. For example, HP1-10 is approximately 240 feet from the eastern side of Tank CL-1 which had all ND constituents. Additional samples may be needed in between the proposed HP sampling locations and ND soil sample locations to determine the limits of ground water contamination.

4. The soil sampling is shown on Figure 4-3a. A sample northwest of SW1 and MW 2 (BH9) is needed to define the extent of soil contamination. A sample north and in between of SW2 and MW 1 (BH6) is also needed to define the extent of soil contamination.

The FSP is hereby approved provided that the above comments are adequately addressed by **26 July 1995**. If you have any questions, you may call me at (916) 255-3049.


PHILIP S. ISORENA
Associate Engineer

PSI:psi/lrb

cc: Mr. Kent Strong, Department of Toxic Substances Control, Sacramento
Mr. Hubert Chan, Department of the Navy, Western Division, San Bruno
Mr. Don Chuck, Moffett Federal Airfield, Moffett Field
Mr. Robert Fourt, Stanislaus County Department of Environmental Resources, Modesto
Mr. Neil Bingert, PRC Environmental Management Inc., Denver
Ms. Candy Soles, Science Applications International Corporation, Moffett Field

Transmittal

Date: 2 April 2002

From: Lynn Marie Hornecker
Code 06CC.LMH

LMA

To: Diane Silva
Code 01LS.DS
Administrative Record Manager

Subj: CERCLA ADMINISTRATIVE RECORD MATERIALS
NALF Crows Landing

Installation: NALF Crows Landing

UIC Number: N60211

Document Title: Draft Final Field Sampling Plan for Underground
Storage Tank Sites

Author: Philip S. Isorena, RWQCB

Recipient: Terry Lau, WESTDIV

Record Date: 5 July 1995

Approximate Number of Pages: 2

Sites: UST sites (UST Clusters 1 + 2, UST 109, UST 117)

Key Words: UST

Contract: N/A

CTO Number: N/A