

DEPARTMENT OF HEALTH SERVICES  
TOXIC SUBSTANCES CONTROL PROGRAM  
2151 BERKELEY WAY, ANNEX 9  
BERKELEY, CA 94704



March 9, 1990

Commanding Officer  
Naval Station Treasure Island  
Building I (Code 70)  
San Francisco, CA 94130-5000  
Attn: Kam Tung

Dear Mr. Tung:

**DHS COMMENTS ON DRAFT GROUND WATER SAMPLING AT SITES IR-10 AND IR-11 - HUNTERS POINT ANNEX**

Enclosed are the Department of Health Services (Department) comments on the draft copies of the above referenced reports. We received and reviewed EPA comments and concur with those comments. The Department would like to further address an issue identified by the EPA.

The Department agrees with EPAs request to continue to run GC/MS methods in an attempt to identify unknown compounds. However, we are concerned about levels of detection for some volatile organic compounds using the GC/MS method. The Department recommends running both the GC and GC/MS analysis in situations where unknown compounds need to be identified and where levels of detection must be increased.

We would also like to reemphasize the EPA comments regarding laboratory contamination and trip blanks. The final report should discuss measures to be taken in any future sampling to prevent the same problems. Please review the Quality Assurance Project Plan (QAPP) to ensure all sampling decontamination procedures are followed.

If you have any questions regarding these comments, please contact Mark Malinowski at (415) 540-3816.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mark Malinowski".

Mark Malinowski  
Engineering Geologist  
Region 2  
Toxic Substances Control Program

Enclosure

cc: Richard Powell  
Naval Facilities Engineering  
P.O. Box 727  
San Bruno, CA 94066-0720

EPA - Region IX  
Chuck Flippo (T-4-2)  
Remediation Project Manager  
215 Fremont Street  
San Francisco, CA 94105

Comments on Hunters Point Annex  
Ground Water Sampling Reports for IR-10 and IR-11

Specific Comments

Pg.	Sec.	Pgph.	Comment
3	2.0	2	Both Reports - Trip blanks are required in the QAPP. Explain why a trip blank was not prepared.
4	3.0		Both Reports - Please use the latest LUFT (June 1989) as the reference.
6	4.2		Both Reports - Organic Analyses - Ensure the contractor is familiar with the laboratory sample volume requirements so matrix spikes can be performed.
8	4.4	1	IR-10 Report - Regarding the barium and antimony in field blanks, what type of water was used in preparing the field blanks?
12	5.4	1	IR-10 Report - The CHEMWEST narrative in Appendix A indicates that hydrocarbon peaks extend beyond the diesel #2 standard. Is it possible to use the results of tank sampling from the tank farm (IR-6) as the standard?
15	7		IR-10 Report - Bullet 1; See general comment in letter.  Bullet 4 - Recommend TPH analysis using results of tank farm (IR-6) sampling. If IR-6 results are not used, please have the lab analyses for TPH at the higher range as indicated in the narrative. If TPH is not detected in the second round of sampling, TPH analysis can be dropped for round three sampling.