

October 24, 1990

N00217.001562
HUNTERS POINT
SSIC NO. 5090.3



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

Dear Mr. Sarmiento:

DHS COMMENTS ON THE DRAFT SAMPLING PLAN - GROUP V SITES, REMEDIAL INVESTIGATION/FEASIBILITY STUDY - HUNTERS POINT ANNEX

Enclosed are the Department of Health Services (Department) comments on the draft copy of the above referenced report.

No comments were received from other State agencies.

Please respond to all comments on a point-by-point basis and include them as an appendix to the final draft workplan.

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

Sincerely,

A handwritten signature in cursive script, reading "Mark Malinowski".

Mark Malinowski
Engineering Geologist
Region 2
Toxic Substances Control Program

Enclosure

cc: see next page

cc: Louise Lew (Code 1811)
Western Division
Naval Facilities Engineering
P.O. Box 727
San Bruno, CA 94066-0720

EPA - Region IX
Chuck Flipppo (H-7-5)
Remediation Project Manager
75 Hawthorn St.
San Francisco, CA 94105

Tom Gandesbery
S.F. RWQCB
1800 Harrison, Suite 700
Oakland, CA 94612

Comments on Hunters Point Annex
Group V Sites RI/FS Sampling Plan

General Comments:

Several existing wells are recommended for decommissioning. Prior to decommissioning, a detailed section/workplan describing well abandonment procedures must be prepared and submitted for regulatory reviewed and comment.

During a visit to the Group V sites, several existing wells were found that are not identified in the site maps. Please correct or explain the omission.

Water levels should be recorded for all soil boring wells that encounter water.

Hollow stem auger drilling in the landfill area has been hampered by flowing sands. Other drilling methods should be considered for use at the Group V sites.

Specific Comments

<u>Pg</u>	<u>Sec</u>	<u>Pgph</u>	<u>Comment</u>
16	2.3.1.2.2	1	Indicate if samples or data were collected from Trench P-3.
20	2.3.1.3.2		Bullet 4. DHS recommends that the actual locations of borings 8 through 10 be based on the results of the geophysical investigation.
31	2.3.3.3.1	1	Bullet 3. DHS recommends that monitor wells (MW)-10 and 12 be installed before MW-11. Water levels from MW-10, 12 and S7-1 should be recorded and then MW-11 placement can be determined to ensure down gradient placement.
37	2.3.4.3		To help delineate the possible location of the reported oil ponds, DHS recommends a surface conductivity geophysical method be used.
44	2.4.5	1	As identified in the general comments, water levels within the borings should be recorded prior to grouting. Record the actual and calculated volume of grout used for backfilling borings.

<u>Pg</u>	<u>Sec</u>	<u>Pgph</u>	<u>Comment</u>
44	2.4.6	1	DHS has reviewed the well construction details for wells in the Bay area and has determined that the use of Class I/II cement may not be appropriate for use in high chloride groundwater. DHS recommends that the Navy evaluate the use of the grouting products used for wells at HPA. Record the calculated and actual volume of grout, bentonite and filter pack material used for construction of monitor wells on the drill logs.