

DEPARTMENT OF HEALTH SERVICES
TOXIC SUBSTANCES CONTROL PROGRAM
700 HEINZ AVE., BLDG. F, STE. 200
BERKELEY, CA 94710

N00236.000518
ALAMEDA POINT
SSIC NO. 5090.3

June 17, 1991



Mr. Wing Wong, Code 1811WW
Western Division
Naval Facilities Engineering Command
P.O. Box 727
San Bruno, CA 94066-0720

Dear Mr. Wong:

**DHS COMMENTS ON THE PROPOSED REVISIONS TO THE SAMPLING PLAN FOR
SITE 4/BUILDING 360 PHASES 2B AND 3 OF THE RI/FS**

This letter is in response to your letter to DHS: 5090 Ser
1813BD/00710, dated May 29, 1991.

Proposed Revised Scope of Work. DHS agrees in general to the
proposed revised scope of work. However the following issues
deserve closer attention.

1. Proposed soil and groundwater sampling plan. Every effort
should be made to obtain some soil samples in the wet
trenches. Optimally, sampling should be delayed until the
baths are removed. Inspect the trenches for cracks and note
the cracks on a diagram of the plating shop. Sample through
the trenches at the cracks.

If the Navy's schedule cannot be rearranged to allow for
sampling directly in the wet trenches, directional drilling
should be considered in order to obtain a soil sample from
directly underneath the wet trenches. If hand augering is
employed, the sample should be taken from directly alongside
the trench. Sample as near as possible to cracks in the
trenches. Laboratory sampling jars should explicitly state
that cyanide is expected in the sample.

2. Since the revised plan allows for sampling while plating
equipment remains in place, a health and safety plan should be
revised to include the physical hazards associated with
drilling or augering operations within the plating shop. At
a minimum, the determination of proper overhead and lateral
clearances, and adequate equipment maneuverability, have to be
resolved prior to start of operations. The sampling method
has not been discussed in your proposal: if hand augering is
employed, then the hazard is obviously much less than for
drill rig operations.

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Please call Eileen Hughes at (415) 540-3848, if you have any questions.

Sincerely,



Eileen Hughes
Waste Management Engineer
Site Mitigation Branch
Region 2
Toxic Substances Control Program

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