



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105-3901

May 8, 1996

Ernie Galang, Code 1832.5EG
Engineering Field Activity West
Naval Facilities Engineering Command
900 Commodore Drive, Building 208
San Bruno, California 94066-2402

Re: Draft Air Sampling Work Plan for Naval Station Treasure
Island dated April 10, 1996

Dear Mr. Galang,

The U. S. Environmental Protection Agency (EPA) has received and
reviewed the subject document. EPA's comments are enclosed.

If you have any questions, please call me at (415) 744-2383.

Sincerely,

Rachel D. Simons

Rachel D. Simons
Remedial Project Manager
Federal Facilities Cleanup Office

cc: Jim Sullivan, NAVSTA TI
Chein Kao, DTSC
Gina Kathuria, CRWQCB
H-9-2 File

*Admin Record (3 copies)
Pat Nelson, RAB Com. Co-Chair
Paul Hehn, RAB Com. Alt. Co-Chair*

**Draft Air Sampling Work Plan
for Naval Station Treasure Island
dated April 10, 1996**

General Comments:

1. To get an accurate measurement of what is off-gassing from the soil, EPA recommends placing the flux chambers on exposed soil not over pavement.

Specific Comments:

1. **Table 1 Information Used to Select Sites for Flux Chamber Sampling at NAVSTA TI**

Please explain how the "Estimated Air Concentration" was calculated.

2. **Table 1 Information Used to Select Sites for Flux Chamber Sampling at NAVSTA TI**

Please show the frequency of detects in Table 1. If the frequency of detects is very low, it is not necessary to include the contaminants in the target compound list. For example, the 1 ppb of tetrachloroethene detected in Phase II groundwater at Site 6. The frequency of detects only needs to be calculated at Sites 6, 22 and 24 where sampling will be performed.

3. **Section 4.2 Sampling Locations, page 15**

Please add a figure showing the flux chamber sampling locations and the chemical concentrations detected in the groundwater and soil at those locations.