

5090
Ser 1843.2/6205
7 May 1996

Ms. Susan Gladstone
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

**Subj: MOFFETT FEDERAL AIRFIELD (MFA) SITE 9 SOURCE CONTROL MEASURES
(SCM) SELF-MONITORING REPORT FOR BUILDING 45 START-UP TESTING,
FEBRUARY 1996**

Dear Ms. Gladstone:

The U.S. Navy is submitting this self-monitoring report for the Building 45 treatment system start-up testing. This self-monitoring report covers operations for the third month of start-up testing, conducted on February 15, 1996. A summary table, all laboratory results, and chain-of-custody records for this sampling event are attached. Because the system was down during most of January 1996, it was not sampled during this period.

The sampling and analysis indicated that all discharge permit requirements were met for volatile organic compounds, total extractable petroleum hydrocarbons, total purgeable petroleum hydrocarbons, and fish toxicity. With the exception of selenium, all metals discharge permit limits were also met. Selenium was detected in the Building 45 treatment system effluent at 10.1 micrograms per liter ($\mu\text{g/L}$), above the discharge limit of 5.0 $\mu\text{g/L}$. At this concentration, selenium levels are consistent with background groundwater data, basewide groundwater data, and receiving water data. However, inorganic constituents will continue to be monitored to evaluate potential effects on receiving waters. For most of January 1996, the Building 45 system was not operational because of problems with the system programmable logic controller (PLC) and a broken transfer pump motor.

The Building 45 system is scheduled for monthly sampling through May 1996, when 6 months of start-up sampling will be completed. Please call Mr. Su Don Tu of my staff at (415) 244-2524 or Mr. David Berestka of PRC at (303) 312-8856 if you have any questions or comments.

Sincerely,
Original signed by:

STEPHEN CHAO
BRAC Environmental Coordinator

Encl:

(1) Start-up Testing Report for February, 1996, for Building 45 Treatment System

Copy to:

PRC Environmental Management, Inc. (Attn: Mr. David Berestka)

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**Subj: MOFFETT FEDERAL AIRFIELD (MFA) SITE 9 SOURCE CONTROL
MEASURES(SCM) SELF-MONITORING REPORT FOR BUILDING 45 START-UP
TESTING, FEBRUARY 1996**

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ENCLOSURE

START-UP TESTING REPORT FOR
FEBRUARY 1996 FOR
BUILDING 45 TREATMENT SYSTEM

THE ABOVE IDENTIFIED ENCLOSURE IS NOT
AVAILABLE.

EXTENSIVE RESEARCH WAS PERFORMED BY
NAVFAC SOUTHWEST TO LOCATE THIS
ENCLOSURE. THIS PAGE HAS BEEN INSERTED
AS A PLACEHOLDER AND WILL BE REPLACED
SHOULD THE MISSING ITEM BE LOCATED.

QUESTIONS MAY BE DIRECTED TO:

DIANE C. SILVA
RECORDS MANAGEMENT SPECIALIST
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132

TELEPHONE: (619) 532-3676