

N00296.001702  
PRC Environ MOFFETT FIELD  
1099 18th St. SSIC NO. 5090.3  
Suite 1960  
Denver, CO 80202  
303-295-1101  
Fax 303-295-2818

**PRC**

April 20, 1993

Mr. Chris de Groot  
Industrial Pretreatment Program  
City of Sunnyvale  
P.O. Box 3707  
Sunnyvale, California 94086-3707

RE: Naval Air Station (NAS) Moffett Field Site 14 South Discharge

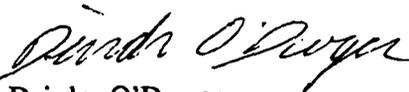
Dear Mr. de Groot:

Attached please find the March monthly report for the site referenced above. PRC Environmental Management, Inc. has submitted this report on behalf of the Navy in partial fulfillment of the discharge permit requirements for the Site 14 South treatment system.

If you have any questions, please call me at (303) 295-1101.

Sincerely,

PRC Environmental Management, Inc.



Deirdre O'Dwyer  
Project Engineer

Attachment

cc: Stephen Chao, WESTDIV  
Camille Garibaldi, WESTDIV  
LT Susanne Opensaw, NAS Moffett Field  
PRC File  
*Admin Record*

1702

**MONTHLY REPORT FOR SUNNYVALE  
NAS MOFFETT FIELD SITE 14 SOUTH  
DISCHARGE SAMPLING RESULTS**

Date Submitted: April 20, 1993  
Date Sampled: April 2, 1993  
Report Prepared By: Deirdre O'Dwyer

Reporting Period: March 15 - April 15, 1993  
Total Flow Discharged: 44,800 gallons

Analytical Method	Toxic Organic Contaminants <sup>1</sup>	Concentration <sup>2</sup> (mg/L)	Lab Data Qualifier <sup>3</sup>	Permit Limitation (mg/L)
EPA 624	Acetone	0.003	B <sup>4</sup>	
Total		0.003		1.0
Analytical Method	Petroleum Hydrocarbon Contaminants <sup>1</sup>	Concentration <sup>2</sup> (mg/L)	Lab Data Qualifier <sup>3</sup>	Permit Limitation (mg/L)
EPA 8015 (modified)	None Detected	Not Applicable	Not Applicable	
Total				100.0
<p><b>Comments:</b> The effluent sample had a zinc concentration of 1.6 mg/L. This is a decrease from last month's sample concentration. The effluent zinc concentration of 1.6 mg/L does exceed the permit limitation of 1.48 mg/L. The ground-water monitoring wells in the immediate area of the extraction well do not exhibit zinc contamination. Therefore, the galvanized pipe used in the treatment system is the suspected source of the zinc.</p>				

- <sup>1</sup> Only contaminants with detectable concentrations are reported. Raw laboratory data is available upon request.
- <sup>2</sup> mg/L = milligrams per liter
- <sup>3</sup> Laboratory data qualifiers are defined in the U.S Environmental Protection Agency, 1990, Contract Laboratory Program (CLP) Statement of Work for Organic Analysis.
- <sup>4</sup> B = constituent detected in the blank