



DEPARTMENT OF THE NAVY
SOUTHWEST DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132 - 5190

5090
06CH.AE/Ser 0253
March 2, 2004

Ms. Alana Lee
United States Environmental Protection Agency, Region IX.
75 Hawthorne Street, SFD-7-3
San Francisco, California 94105-3901

Dear Ms. Lee:

As we discussed at the February 19th BRAC Clean-up Team (BCT) meeting, this letter transmits the Navy's intent to measure depths to groundwater in the monitoring wells at former Naval Air Station Moffett Field (Moffett) on a semi-annual basis during calendar year 2004. The Navy decision is in agreement with the request of the Middlefield-Ellis-Whitman (MEW) Project Coordinator to reduce monitoring of groundwater depths in the regional groundwater remediation program (RGRP) well network as conditionally approved by the Environmental Protection Agency on February 13, 2004. The reduced frequency of measuring depths to groundwater will not reduce the data available for estimating capture zones and potentiometric surfaces, as explained below.

Currently, the Navy measures the depths to groundwater on a quarterly basis in 473 monitoring wells (see enclosure 1). 292 of those wells are within the RGRP network (see enclosure 2). Navy will measure and record depths to groundwater in these wells at the same time that the data is collected for the other RGRP wells.

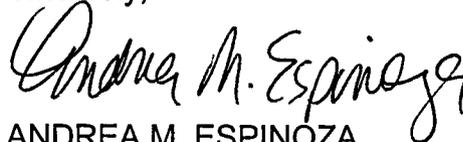
Additionally, 153 wells in which depths to groundwater have been sounded quarterly are on the east side of Moffett (see enclosure 3). These wells are not within the regional groundwater plume. Historical groundwater level elevation data indicate consistent groundwater flow directions with minimal variation in the head. Because of the data consistency, the Navy will measure depths to groundwater in most of the eastside wells semiannually, beginning March 25, 2004. Please note that depths to groundwater in monitoring wells at Sites 1 and 22 will be measured in accordance with the approved work plans.

The remaining 28 wells are located within the MEW RGRP well network (see enclosure 4). The 28 wells, however, were installed as part of underground storage tank investigations. Groups of closely spaced wells were typically installed to monitor the presence of petroleum hydrocarbons and to monitor progress of site remediation. Because the remaining 28 wells are clustered together at locations throughout the RGRP plume, water level elevation data from the wells cannot be used to generate a realistic representation of potentiometric surfaces. The Navy will, therefore, measure depths to groundwater in these wells at the same times as the RGRP wells are measured.

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Please feel free to contact me at (619) 532-0952 if you have any questions.

Sincerely,



ANDREA M. ESPINOZA
BRAC Environmental Coordinator
By direction of the Commander

- Enclosures:
1. Former NAS Moffett Field Quarterly Groundwater Gauging Well List
 2. Black Thursday Wells included in the RGRP
 3. East side Black Thursday Wells
 4. West side Black Thursday Wells not included in the RGRP

Copy to: (w/encl)

Ms. Adriana Constantinescu
San Francisco Bay Regional
Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, California 94612

Ms. Lida Tan
United States Environmental
Protection Agency, Region IX
75 Hawthorne Street, SFD-8-3
San Francisco, California 94105-3901

Mr. Tom Mohr
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118

Ms. Sandy Olliges
M/S 218-1
National Aeronautics and Space
Administration
Ames Research Center
Moffett Field, CA 94035

Mr. Cliff Kirchof
MEW RGRP Project Coordinator
Schlumberger Limited
225 Schlumberger Drive
Sugar Land, TX 77478

Ms. L. Maile Smith
MEW Repository, c/o Weiss Associates
350 East Middlefield Road
Mountain View, CA 94043

ENCLOSURE 1

QUARTERLY GROUNDWATER
GAUGING WELL LIST

THIS ENCLOSURE WAS NOT SUBMITTED TO THE
ADMINISTRATIVE RECORD FILE.

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

ENCLOSURE 2

BLACK THURSDAY WELLS
INCLUDED IN THE RGRP

THIS ENCLOSURE WAS NOT SUBMITTED TO THE
ADMINISTRATIVE RECORD FILE.

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

ENCLOSURE 3

EAST SIDE BLACK THURSDAY WELLS

THIS ENCLOSURE WAS NOT SUBMITTED TO THE
ADMINISTRATIVE RECORD FILE.

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

ENCLOSURE 4

WEST SIDE BLACK THURSDAY WELLS
NOT INCLUDED IN THE RGRP

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

TELEPHONE: (619) 532-3676