

SOUTHWEST DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
CODE 06CC.LMH  
File: etswtr26Feb2004APHO122

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M60050\_003777  
MCAS EL TORO  
SSIC NO. 5090.3.A

## Transmittal

Date: 12 March 2004

From: Lynn Marie Homecker

**To: John Broderick**  
Remedial Project Manager  
California Regional Water Quality Control Board  
Santa Ana Region  
3737 Main Street, Suite 500  
Riverside, CA 92501-3348

**Tayseer Mahmoud**  
State of California Environmental Protection Agency  
Department of Toxic Substances Control (DTSC), Region 4  
Site Mitigation Branch, Base Closure Unit  
5796 Corporate Avenue  
Cypress, CA 90630

Subj: Proposed Sampling Strategy  
Aerial Photograph Anomaly APHO 122 (SAIC 570)  
Former Open Storage Area  
Former Marine Corps Air Station, El Toro

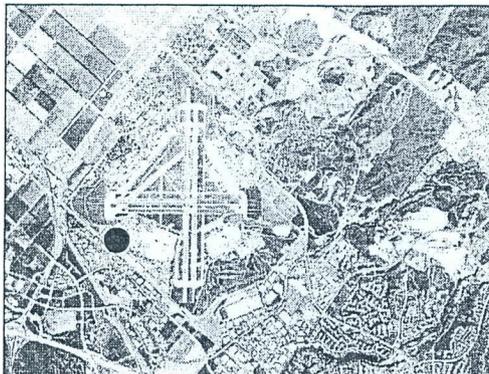
Transmitted is an information package with proposed sampling locations for APHO 122 in the southwestern section of the Former Marine Corps Air Station, El Toro. APHO 122 is located northwest of Building 317 near the facility perimeter fence, and the study area includes two large open storage areas that are surrounded by chain-link fences. The volatile organic compound (VOC) groundwater plume that originates at Installation Restoration Program (IRP) Site 24 is located beneath the site, and Bee Canyon Wash (IRP Site 25) is located northwest of the site.

APHO 122 was identified as an open storage area by Science Applications International Corporation (SAIC) on an aerial photograph taken on 20 August 1955, and SAIC assigned anomaly number 570 to this feature. The anomaly encompasses approximately 180,000 square feet. Historical records indicate that petroleum products, pesticides, and herbicides were stored within the APHO 122 study area and that cleaning compounds were used and stored at the nearby Building 317. We propose to collect and analyze near-surface soils for petroleum hydrocarbons, PCBs, pesticides, herbicides, volatile organic compounds, semivolatile organic compounds, and metals.

The attached information package is intended to present historical information pertaining to the APHO 122 vicinity and to present proposed sampling locations. We invite you to visit the site during your review of this document.

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The approximate location of APHO 122 is shown by a solid circle on the following aerial photograph.



Approximate Date of Photograph: 1997 (Source of Photograph: County of Orange)

Please review the attached information package within 60 days of receipt, if possible. If additional time is required for the review, please contact Mr. Andy Piszkin (E-mail: [Frank.Piszkin@Navy.mil](mailto:Frank.Piszkin@Navy.mil)) to establish a schedule for the completion of the review.

We will proceed to develop a detailed sampling plan following the receipt of comments on this transmittal from your office.

Please do not hesitate to contact me at (619) 532-0783 if you have questions pertaining to this site.

Thank you very much.

Attachment  
Information Package (SWDIV 12 March 2004)

SOUTHWEST DIVISION  
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CODE 06CC.LMH  
File: etswtr26Feb2004APH0122

CF:

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Remedial Project Manager  
U.S. Environmental Protection Agency Region IX  
Superfund Division (SFD-8-1)  
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San Francisco, CA 94105-3901

Andy Piszkin  
BRAC Environmental Coordinator  
Base Realignment and Closure  
Marine Corps Air Station, El Toro  
7040 Trabuco Road  
Irvine, California 92618

CSO El Toro

Project File (MCAS El Toro)

ATTACHMENT

INFORMATION PACKAGE  
AERIAL PHOTOGRAPH ANOMALY APHO 122 (SAIC 570)  
FORMER OPEN STORAGE AREA

DATED 12 MARCH 2004

THIS RECORD IS ENTERED IN THE DATABASE AND FILED  
AS

RECORD NO. M60050\_003778