

Transmittal

Date: 19 May 2005

From: Lynn Marie Hornecker

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

Subj: Verification Sampling Results
MSC JP5 Vault P11
Former Marine Corps Air Station, El Toro

The purpose of this transmittal is to present the verification sampling results for samples collected adjacent to MSC JP5 Vault P11 (also known as JP5 Vault P11 or Vault P11). The site is located within Former Tank Farm 5 in the northeastern section of the Former Marine Corps Air Station, El Toro.

JP5 Vault P11 was investigated as part of the larger Location of Concern, MSC JP5 (jet fuel pipelines). Exploratory trenches were excavated adjacent to Vault P11 on 15 October 2004 in order to inspect the abandoned 8-inch JP5 pipeline that conveyed fuel from the Former Tank Farm 5 facility through Vault P11 to a former truck fueling area. A release of petroleum hydrocarbons was observed in trench MSC JP5 TR117A on the southwestern side of Vault P11.

Approximately 7 cubic yards (approximately 12 tons) of petroleum-impacted soil were excavated and removed from the southwestern side of Vault P11 during November 2005. Soil samples were collected from two locations at the base of the excavation, and the maximum JP5 concentration was 60,000 milligrams per kilogram. Further evaluation of the site is planned.

The attached information package includes the laboratory test results for verification sampling activities and notes from the exploratory trenching activities. Please do not hesitate to contact me at (619) 532-0783 if you have questions pertaining to this site or the information package. A formal transmittal letter may follow.

Attachment

Information Package, Verification Sampling Results (Navy 2005)

Copy to:

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

Project File (Former MCAS El Toro)

ATTACHMENT

INFORMATION PACKAGE
VERIFICATION SAMPLING RESULTS

DATED 19 MAY 2005

THIS RECORD IS ENTERED IN THE DATABASE AND FILED
AS

RECORD NO. M60050_003393