

Transmittal

Date: 31 August 2005

From: Lynn Marie Hornecker

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

Subj: Summary Report
MSC JP5 Original Truck Fueling Area
Stations 363A, 363B, 363C, and 363D
Former Marine Corps Air Station, El Toro

Transmitted is the Summary Report for the investigation of MSC JP5 Original Truck Fueling Area, Stations 363A, 363B, 363C, and 363D at the Former Marine Corps Air Station, El Toro. The truck fueling area is located in the northeastern section of the facility, west of Building 363 and southwest of former Tank Farm 5.

Soil samples were collected adjacent to each of the truck fueling stations 363A, 363B, 363C, and 363D during 2004, and soil samples were collected adjacent to three of the drain inlets within the fueling facility during 2005. The field sampling data is summarized in the attached report. Visual inspections were conducted during 1991, 2003, 2004, and 2005, and records of the inspections are included in the attached report.

Information from the 2004 and 2005 soil sampling activities, from the previous routine groundwater monitoring activities at a nearby well, from exploratory trenching along the JP5 pipelines, from the tightness testing activities for the JP5 pipelines that conveyed fuel to the fueling stations, and from visual inspections was considered during the development of the attached report. Excerpts from previously published documents are included in the appendix to the report.

Based upon the results of field sampling activities at Stations 363A, 363B, 363C, and 363D, the results of visual inspections, and the results of investigations at nearby sites, no further actions are recommended. Based upon the previous storage and dispensing of jet fuel at the site and the low levels of petroleum hydrocarbons and volatile organic compounds that have been detected at or in the vicinity of the site, Environmental Condition of Property (ECP) Category 2a is also recommended.

NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST DIVISION
CODE 06CC.LMH
File: etswtr29Aug2005JP5Stns363ABCD

Please review this transmittal and provide comments within 30 days of receipt, if possible. If additional time is required for the review, please contact Mr. Darren Newton (E-mail: darren.newton@navy.mil) to establish a schedule for the completion of the review.

Please do not hesitate to contact me at (619) 532-0783 if you have questions pertaining to this transmittal. A formal transmittal letter may follow.

Attachment
Summary Report (Navy 2005)

Copy to:

Darren Newton
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

SUMMARY REPORT
MSC JP5 ORIGINAL TRUCK FUELING AREA STATIONS
363A, 363B, 363C, AND 363D

DATED 31 AUGUST 2005

THIS RECORD IS ENTERED IN THE DATABASE AND FILED
AS

RECORD NO. M60050_003410