

Transmittal

Date: 15 February 2006

From: Lynn Marie Hornecker

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

Subj: Former Underground Storage Tank (UST) Site 154
Former Marine Corps Air Station (MCAS), El Toro, California

The purpose of this information transmittal is to describe the work that has been accomplished and to make recommendations for the Former Underground Storage Tank (UST) Site 154 at the Former Marine Corps Air Station, El Toro. UST 154 was a 280-gallon fuel storage tank for the former water supply system pump house (Former Building 154). Former UST Site 154 is located within the investigation boundary of Installation Restoration Program (IRP) Site 24 – the Volatile Organic Compound (VOC) Source Area - and within Carve-Out Parcel III-B in the southwestern section of the facility. Former UST Site 154 includes the former fuel storage tank site and the abandoned water supply well, AW-2, that is located within approximately 25 feet of the former tank site.

Approximately 10 cubic yards of petroleum-impacted soils were excavated from Former UST Site 154 on 19 January 2006, and two soil samples were collected from the base of the excavation. Diesel and motor oil were not detected at or above reporting limits in the two samples collected from the excavation. Gasoline was detected as an estimated value of 0.05 milligrams per kilogram in one sample.

Approximately 1 foot of free product was measured on the water surface within well AW-2 on 19 January 2006. Laboratory analysis of the product indicated that it consisted primarily of motor oil. Approximately 6 gallons of product were removed from the well in late January 2006. Additional evaluation of groundwater conditions and free product recovery activities will continue and will be reported separately.

Based upon the removal of the petroleum-impacted soils from Former UST Site 154 and the results of the confirmation soil samples, we are recommending no further action for the soil with Environmental Condition of Property (ECP) category 2b.

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

Attachment
Information Package (Navy February 2006)

Copy to:
Darren Newton, BRAC Environmental Coordinator
CSO El Toro
Project File (Former MCAS El Toro)

ATTACHMENT

INFORMATION PACKAGE
FORMER UNDERGROUND STORAGE TANK (UST)
SITE 154

DATED 15 FEBRUARY 2006

THIS RECORD IS ENTERED IN THE DATABASE AND FILED
AS

RECORD NO. M60050_003572