

## Transmittal

Date: 31 May 2005

From: Lynn Marie Hornecker

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

Subj: Information Package  
MSC JP5 Quarry Road Segment  
Former Marine Corps Air Station, El Toro, California

Transmitted is the Information Package for the abandoned JP5 pipelines southeast of Quarry Road in the east-northeastern section of the Former Marine Corps Air Station, El Toro. Two abandoned fuel pipelines are located southeast of Quarry Road: an 8-inch pipeline (part of MSC JP5-2) and a 12-inch pipeline (part of MSC JP5-1). The pipelines are approximately 20 to 30 feet apart in the Quarry Road vicinity. Tightness tests were conducted on the 8-inch and the 12-inch pipelines during 2000, and both pipelines were filled with grout following the completion of the testing activities.

The Quarry Road Segment is bounded by MSC JP5 Valve Box 4 on the southwestern end and by the chain-link fence around former Tank Farm 555 facility at the northeastern end. The length of the 8-inch Quarry Road Segment (part of MSC JP5-2) is approximately 900 feet, and the length of the 12-inch Quarry Road Segment (part of MSC JP5-1) is approximately 900 feet.

The 8-inch JP5 pipeline (MSC JP5-2) failed the tightness test in 2000, and the Quarry Road Segment was evaluated by reviewing historical documentation, collecting soil samples adjacent to JP5 Valve Box 4, and by visual inspection of the pipeline in five trenches. Excerpts from historical documentation and the results of the recent field activities are presented in the attached Information Package.

Based upon the review of historical documentation, the results of field sampling activities, and the observations from visual inspections of the Quarry Road Segment, no further action is recommended. Based upon the historical operation of the JP5 pipeline and the low levels of petroleum hydrocarbons that have been reported in well TF555-MW-01, located near the Quarry Road Segment, Environmental Condition of Property (ECP) Category 2a is also recommended.

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. Andy Piszkin (E-mail: [Frank.Piszkin@Navy.mil](mailto:Frank.Piszkin@Navy.mil)) to establish a schedule for the completion of the review. A formal transmittal letter may follow.

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

Attachment

Information Package, MSC JP5 Quarry Road Segment (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

CSO El Toro

Project File (MCAS El Toro)

ATTACHMENT

INFORMATION PACKAGE  
MSC JP5 QUARRY ROAD SEGMENT

DATED 31 MAY 2005

THIS RECORD IS ENTERED IN THE DATABASE AND FILED  
AS

RECORD NO. M60050\_003392