



UNITED STATES MARINE CORPS
MARINE CORPS BASE
PSC BOX 20004
CAMP LEJEUNE, NC 28542-0004

IN REPLY REFER TO:
5090.10
BEMD
JAN 09 2009

Mr. Bruce Reed
North Carolina Department of Environment
and Natural Resources
Division of Waste Management
Underground Storage Tank Section
127 Cardinal Drive
Wilmington, North Carolina 28405-3845

Dear Mr. Reed:

Enclosed are the analytical results and supporting documents for the JP-5 release detected on November 19, 2008 at the Campbell Street Fuel Farm aboard Marine Corps Air Station, New River (NCDENR incident number 94045). The release was caused by three leaking rising-stem valves at the Transfer Pump Station. The leaks were addressed and stopped the very same day.

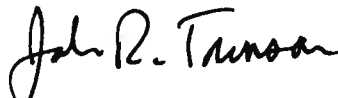
Two contamination areas were excavated as indicated in the location map for the Transfer Pump Station shown on enclosure (1). Excavation Area 1 measured approximately 3' x 3' and six (6) 55-gal drums with contaminated soil were removed. Excavation Area 2 measured approximately 5' x 10' and fifteen (15) 55-gal drums of contaminated soil were removed. Enclosure (2) provides color photographs of the excavation areas. The excavated soil was transferred to drying beds located on Marine Corps Base, Camp Lejeune. The contaminated soil will be disposed when a sufficient amount has accumulated. A disposal manifest will be provided to the Division of Waste Management, as soon as it becomes available.

One soil sample was collected at a depth of approximately 16 inches in Excavation Area 1 and three soil samples were collected at a depth of approximately 6-12 inches in Excavation Area 2 as indicated on the location map. The samples were analyzed for TPH-GRO and TPH-DRO. Enclosure (3) provides the analytical results which indicate contamination in excess of State action levels for Excavation Area 1. The analytical results for the three samples from Excavation Area 2 are below State action level. Both excavation areas were backfilled with clean topsoil.

The Transfer Pump Station consists of two concrete containment slabs with numerous valves, pumps and pipelines located on these containment pads. Marine Corps Air Station New River plans to remove and replace all components - to include the concrete containment slabs - in the near future. The remaining petroleum contamination at Excavation Area 1 will be addressed and remediated as part of this project. A Report Of Findings will be provided to NCDENR at that time. Eighteen thermal relief valves will be installed at the Transfer Pump Station by the end of March 2009 to alleviate the leaking valve problem.

If you have any questions or require further information, please contact Dr. Johanna Arnold, Environmental Quality Branch, Environmental Management Division, Installations and Environment Department, at (910) 451-9114.

Sincerely,



JOHN R. TOWNSON
Director, Environmental Management
By direction of
the Commanding Officer

Enclosure: Campbell Street Fuel Farm - 2008 Release -
Analytical Results and Supporting Documents

Copy to: (w/o encl)
MCAS New River EAD (Mr. Kirk Kropinack)
AROICC (Ms. Kerry Buchinger)
NAVFACENGCOM (Mr. Mel Acree Code OPCEV4)
Osage (Mr. Mike Cree)
Catlin (Mr. Mike E. Mason)✓