

PERMANENT FILE



UNITED STATES MARINE CORPS

MARINE CORPS BASE

PSC Box 20004

Camp Lejeune, North Carolina 28542-0004

In reply refer to:

5090/15

BEMD

FEB 25 2005

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 is the Michael Street Fuel Farm Tank Closure Report. This system was removed in September 2004. Confirmation soil and groundwater samples were taken during closure on September 17-22, 2004 and October 10, 2004, respectively. Lab reports dated October 2 and November 11, 2004 confirmed a release in excess of allowable limits.

Based upon receipt of the final lab reports in November, we initiated fieldwork to conduct the follow-on site assessment, and this fieldwork is scheduled for March 2005. Camp Lejeune expects to submit the Limited Site Assessment report for this site to your office by July 1, 2005; therefore, Camp Lejeune respectfully requests an extension until that time.

Award of the assessment was delayed because this site is not funded via our usual sources, which are the Base or Environmental Restoration, Navy funds. Funding from the Defense Energy Support Center (DESC) was only recently received. In addition, our usual assessment contract vehicle is also temporarily unavailable.

Even with these obstacles, the assessment is now funded and scheduled as discussed above. As always, we appreciate your understanding in these matters and we will get the information to you as quickly as possible. If you have questions or require more information, please contact Ms. Nikki Hall, Environmental Quality Branch, Environmental Management Division, Installations and Environment Department, at (910) 451-9610.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Brewer".

SCOTT A. BREWER, PE

Director, Environmental Management

By direction of

the Commanding General

5090/15  
BEMD

Enclosure: Michael Street Fuel Farm Tank Closure Report

Copy to:

Central Office Raleigh - UST 2 Form (Ms. Annette Parker)

NAVFACENGCOM (Mr. Cleland Code EV23DC)

Catlin (Mr. Mike Mason)

**FINAL  
MICHAEL ROAD FUEL FARM UST CLOSURE REPORT**

**MARINE CORPS BASE, CAMP LEJEUNE  
ONslow COUNTY, NORTH CAROLINA**

Prepared for:

Naval Facilities Engineering Command



1510 Gilbert Street  
Norfolk, Virginia 24311-6287

Prepared by:



11560 Great Oaks Way, Suite 500  
Alpharetta, GA 30022-2424

Task Order 0033  
Shaw Project No. 780790

February 2005



**PERMANENT FILE**

**UNITED STATES MARINE CORPS**  
MARINE CORPS BASE  
PSC Box 20004  
Camp Lejeune, North Carolina 28542-0004

In reply refer to:

5090/15

BEMD

**MAR 30 2005**

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

*No folder  
cover sheet  
J*

Dear Mr. Reed:

Camp Lejeune is writing this letter in response to your faxed Notice of Violation (NOV) received by this office on March 3, 2005. The NOV requires that a Limited Site Assessment report for the Michael Street Fuel Farm tank S-961-1, incident #32214, be submitted within 30 days of receipt of the notice.

The enclosed report provides the required response. Results confirm the absence of soil and groundwater contamination above applicable maximum soil contaminant concentrations and gross contaminant levels. Soil levels are below residential limits, and the only groundwater contaminant present is the C9-C22 aromatics at less than 230 ppb (the standard is 210 ppb). We propose to resample the groundwater again within one year. This timeframe should allow the C9-C22 level to naturally attenuate below the standard and allow us to classify the site as needing "no further action."

If you have questions or require more information, please contact Ms. Nikki Hall, Environmental Quality Branch, Environmental Management Division, Installations and Environment Department, at (910) 451-9610.

Sincerely,

SCOTT A. BREWER, PE  
Director, Environmental Management  
By direction of  
the Commanding General

Enclosure: Leaking Underground Storage Tank Phase 1  
Limited Site Assessment report for  
Michael Road Fuel Farm (March 2005)

Copy to:  
NAVFACENGCOM (Mr. Cleland Code EV23DC)  
Catlin (Mr. Mike Mason)



North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor  
William G. Ross Jr., Secretary

Division of Waste Management  
Underground Storage Tank Section

Dexter R. Matthews, Director

March 1, 2005

**CERTIFIED MAIL 7004 0750 0000 5301 5504**  
**RETURN RECEIPT REQUESTED**

Commanding General  
Attn: Mr. Scott Brewer, Director: I&E/EMD (Bldg. 1)  
PSC Box 20004  
MCB Camp Lejeune, NC 28542-0004

Re: Notice of Violation of 15A NCAC 2L .0115  
Risk-based Assessment and Corrective Action for  
Petroleum Underground Storage Tanks

USMC-Camp Lejeune, S-961-1, Michael Street  
Fuel Farm  
Michael Street-Camp Lejeune  
Jacksonville, Onslow County  
Incident Number: 32214  
Risk Classification: Unconfirmed  
Ranking: TBD

Dear Mr. Brewer:

Information received by this office on November 9, 2004 confirms a release or discharge from a petroleum underground storage tank (UST) system at the above-referenced location. Records indicate that the United States Marine Corps is the owner or operator of this UST system. This letter explains the violation(s) and associated corrective action(s) the United States Marine Corps must take as a result of the release or discharge in accordance with North Carolina statutes and rules. The Division of Waste Management, UST Section administers the state's rules for USTs and the required response for petroleum releases. Those rules are located in Title 15A, Subchapter 2L and Title 15A, Subchapter 2N of the North Carolina Administrative Code (NCAC).

**VIOLATION 1:**

Failure to submit a Limited Site Assessment Report in accordance with Title 15A NCAC 2L .0115(c)(4) to the UST Section within 120 days of discovery of a discharge or a release.

**REQUIRED CORRECTIVE ACTION:**

Please submit a Limited Site Assessment Report in accordance with Title 15A NCAC 2L .0115(c)(4), containing information needed by the Department to classify the level of risk to human health and the environment posed by the discharge or release. The Limited Site Assessment Report must be received by this office within 30 days of receipt of this notice. Based on a review of the information submitted in the Limited Site Assessment, the Department will classify the risk of the discharge or release as high, intermediate, or low. At that time, the Department will also classify the land use of the site as either

residential or industrial/commercial. You will be notified of the risk and land use classifications once review of the Limited Site Assessment Report is completed,

Please take the corrective action(s) for the above violation(s) as necessary to bring the site into compliance. Corrective actions must be taken and reported to the Wilmington Regional Office, within 30 days from the date of this notice, unless otherwise noted in the above corrective actions, to avoid recommendation of civil penalties for continuing violations.

Penalties may be assessed for the violation(s) described within this Notice of Violation. Your prompt attention to the items described herein is required. Failure to comply with the State's rules, in the manner and time specified, may result in the assessment of additional civil penalties and/or the use of other enforcement mechanisms available to the State. Each day that a violation continues may be considered a separate violation.

Please note that performing assessment and cleanup work that is not required under 15A NCAC 2L .0115 is not reimbursable from the Commercial or Noncommercial Leaking Petroleum Underground Storage Tank Cleanup Funds.

If you have any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact Bruce Reed at the address or telephone number listed below. If you have any questions regarding trust fund eligibility or reimbursement, please contact the UST Section Trust Fund Branch at (919) 733-8486.

Sincerely,

*Gene Jackson*  
Gene Jackson  
Regional Supervisor  
Wilmington Regional Office

cc: George O'Daniel, Onslow County Health Department  
WiRO-UST

UST Regional Offices

- Asheville (ARO) - 2090 US Highway 70, Swannanoa, NC 28778 (828) 296-4500
- Fayetteville (FAY) - Systel Building, Suite 714, Fayetteville, NC 28301 (910) 486-1541
- Mooresville (MOR) - 610 East Center Avenue, Suite 301, Mooresville, NC 28115 (704) 663-1699
- Raleigh (RRO) - 1628 Mail Service Center, Raleigh, NC 27699 (919) 571-4700
- Washington (WAS) - 943 Washington Square Mall, Washington, NC 27889 (252) 946-6481
- Wilmington (WIL) - 127 Cardinal Street Extension, Wilmington, NC 28405 (910) 395-3900
- Winston-Salem (WS) - 585 Woughtown Street, Winston-Salem, NC 27107 (336) 771-4600
- Gulford County Environmental Health, 1203 Maple Street, Greensboro, NC 27405, (336) 641-3771

S:\bruce\hallmichff2.mar

Post-It* Fax Note	7871	Date	3-3-5	# of pages	2
To	<i>Brynn Ashton</i>	From	<i>Bruce Reed</i>		
Co./Dept.	<i>USMC-EMD</i>	Co.	<i>NCDENR-UST</i>		
Phone #		Phone #	<i>910 395 3900</i>		
Fax #	<i>910-451-5997</i>	Fax #			

**McPherson GS06 Carmen T**

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**From:** Raper GS12 Patricia H  
**Sent:** Wednesday, March 09, 2005 9:22 AM  
**To:** McPherson GS06 Carmen T  
**Subject:** FW: response to NOV

cARMEN,

pLEASE PRINT/PROOF THIS LETTER FOR ROUTING.

THANKS  
PAT

-----Original Message-----

**From:** Hall GS11 Nicole L  
**Sent:** Monday, March 07, 2005 2:20 PM  
**To:** Brewer GS14 Scott A; Raper CIV Patricia H; Brewer, Scott A; Raper GS12 Patricia H  
**Subject:** response to NOV

Scott and Pat - this is the draft response to NCDENR regarding the recent NOV. Brynn said you'd wanted some nice words regarding the procurement issues...not sure I caught what you both wanted to say. Please take a look and I'll include your comments in the letter before it comes up there for signature.

V/r  
Nikki

*Nikki Hall*

Environmental Engineer  
I&E/EMD/EQB  
Marine Corps Base Camp Lejeune  
(910) 451-9610  
(910)451-5997 fax  
751-9610 DSN