



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

December 3, 2007

Commanding Officer  
Attn: I&E/EMD/EQB, Ms. Johanna Arnold-  
UST Program Mgr., Bldg. 12  
PSC Box 20004  
MCB Camp Lejeune, NC 28542-0004

Re: Notice of No Further Action  
15A NCAC 2L .0407(d)  
Risk-based Assessment and Corrective Action  
for Petroleum Underground Storage Tanks

USMC-Camp Lejeune, Bldg. FC 40-3  
Sneads Ferry Road, Camp Lejeune  
Jacksonville, Onslow County  
Incident Number: 24222  
Ranking: Low

Dear Ms. Arnold:

The Report of Findings with Site Closure Report received by the Underground Storage Tank (UST) Section, Wilmington Regional Office on November 20, 2007 has been reviewed. The review indicates that soil contamination does not exceed the residential maximum soil contaminant concentrations (MSCCs), established in Title 15A NCAC 2L .0411 and that contaminated groundwater has been cleaned up to the level of the standards or interim standards established in Title 15A NCAC 2L.0202.

The UST Section determines that no further action is warranted for this incident. This determination shall apply unless the UST Section later finds that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment. Pursuant to Title 15A NCAC 2L .0407(a) the USMC has a continuing obligation to notify the Department of any changes that might affect the risk or land use classifications that have been assigned.

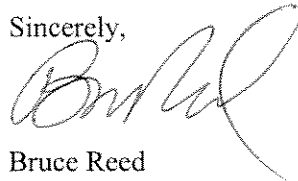
If soil contamination exceeds the lower of the soil-to-groundwater or residential MSCCs, public notice in accordance with 15A NCAC 2L .0409(b) is required. Thus, within 30 days of receipt of this letter, a copy of the letter must be provided by certified mail, or by posting in a prominent place, if certified mail is impractical, to the local health director, the chief administrative officer of each political jurisdiction in which the contamination occurs, all property owners and occupants within or contiguous to the area containing contamination, and all property owners and occupants within or contiguous to the area where the contamination is expected to migrate. Within 60 days of receiving this no further action letter

this office must be provided with proof of receipt of the copy of the letter or of refusal by the addressee to accept delivery of the copy of the letter or with a description of the manner in which the letter was posted.

This No Further Action determination applies only to the subject incident; for any other incidents at the subject site, the responsible party must continue to address contamination as required.

If you have any questions regarding this notice, please contact me at the address or telephone number listed below.

Sincerely,



Bruce Reed  
Hydrogeologist II  
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)** – 225 Green Street, Suite 714, Systel Building, Fayetteville, NC 28301 **(910) 433-3300**

**Mooresville (MOR)** – 610 East Center Avenue, Suite 301, Mooresville, NC 28115 **(704) 663-1699**

**Raleigh (RRO)** – 1628 Mail Service Center, Raleigh, NC 27699 **(919) 791-4200**

**Washington (WAS)** – 943 Washington Square Mall, Washington, NC 27889 **(252) 946-6481**

**Wilmington (WIL)** – 127 Cardinal Drive Extension, Wilmington, NC 28405 **(910) 796-7215**

**Winston-Salem (WS)** – 585 Waughtown Street, Winston-Salem, NC 27107 **(336) 771-5000**

**Guilford County Environmental Health**, 1203 Maple Street, Greensboro, NC 27405, **(336) 641-3771**

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DEC 06 2007

Marine Corps Base Camp Lejeune  
EMD Document Routing Slip

Open  Closed

Info

1407

Correspondence ID Number

Due Date

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Review

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Action

Outgoing

Routing

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Signature

FROM: DIRECTOR

TO: EQB

RETURN:

COPY:

SUBJECT: NOTICE OF NO FURTHER ACTION BLDG FC 40-3

COMMENTS: Bryan, Johanna, for your files - JEE

ROUTING: Originator: J LEDFORD Initials: JCL Date: 12/5/2007

1. J ENGSTROM Initials: JE *JEN* Date: 12/5/2007

2. Initials: Date:

3. Initials: Date:

Hard Copy Location: Bldg 12 Room: 241 Date filed: Filed by:

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Johanna Has Original *[Signature]*



State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section



Michael F. Easley, Governor  
William G. Ross Jr., Secretary  
Dexter R. Matthews, Director

July 7, 2005

Commanding General  
Attn: I&E/EMD/EQB (Mr. Andrew Smith, Bldg. 12)  
PSC Box 20004  
MCB Camp Lejeune, NC 28542-0004

Subject: Review of Report Entitled  
"Groundwater Sampling Report of  
Findings"  
Building FC-40-3  
Sneads Ferry Road  
Camp Lejeune, Onslow County  
Incident No. 24222  
Low Risk Classification

Dear Mr. Smith:

Thank you for submitting the subject report to the Division on June 9, 2005. The recommendations in the report are satisfactory (adoption of a Land Use Restriction). In the future, if you submit any further groundwater monitoring results for this site, please include the entire laboratory report for the method(s) utilized.

If you have any questions concerning this letter, please contact me at (910) 796-7426.

Sincerely,

Bruce Reed  
Hydrogeologist II

cc: WiRO-UST

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State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section

Michael F. Easley, Governor  
William G. Ross Jr., Secretary  
Dexter R. Matthews, Director



April 3, 2003

Ms. Nikki Hall  
Attention: Director, I&E/EMD/EQB  
Marine Corps Base  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

Subject: Time Extension  
USMC-Camp Lejeune, TT:2302, 3548,  
3140, PP: 3332, 3326, 3350, FC-40-3,  
and 1323-3  
Camp Lejeune, Onslow County

Dear Ms. Hall:

The Division has reviewed the subject time extension request that was received by this office on March 26, 2003. The extensions are granted. If the reports are not received by the new due date (see attached), fines and penalties may be assessed from the original due date.

If you have any questions concerning this letter, please contact me at (910) 395-3900.

Sincerely,

Bruce Reed  
Hydrogeologist II

Attachment

cc: WIRO-UST

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UNITED STATES MARINE CORPS

MARINE CORPS BASE

PSC Box 20004

Camp Lejeune, North Carolina 28542-0004

In reply refer to:

6287

BEMD

21 MAR 2003

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:

On March 5, 2003 a number of items were addressed at the Underground Storage Tank Partnering Meeting, including upcoming work. You were informed that several reports would be delayed due to additional sampling requirements and funding issues. Camp Lejeune would like to formally request a time extension for the following reports:

UST Site	Report	NORR Date	Proposed Due Date
TT-2302	Phase I Limited Site Assessment	01/29/02	5/30/03
TT-3548	Phase I Limited Site Assessment	02/15/02	5/30/03
1323-3	Phase I Limited Site Assessment	12/18/02	6/30/03
FC-40-3	Phase I Limited Site Assessment	12/18/02	6/30/03
PP-3332	Soil Assessment Report	01/06/02	6/30/03
PP-3326	Soil Assessment Report	01/08/02	6/30/03
TT-3140	Soil Assessment Report	01/09/02	6/30/03
PP-3350	Soil Assessment Report	10/16/02	6/30/03

Fieldwork at these sites has been scheduled for mid-March and April 2003. If you have questions or need further 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

**FAX TRANSMITTAL**

# of pages ► 8

To <i>Lori Reuter</i>	From <i>Nikki</i>
Dept./Agency	Phone #
Fax # <i>94-262-4804</i>	Fax # <i>910-451-5997</i>
NSN 7540-01-317-7368	5099-101 GENERAL SERVICES ADMINISTRATION

**NCDENR**NORTH CAROLINA DEPARTMENT OF  
ENVIRONMENT AND NATURAL RESOURCES

**State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section**

**Michael F. Easley, Governor  
William G. Ross Jr., Secretary  
Dexter R. Matthews, Director**

December 18, 2002

Ms. Nikki Hall  
Attn: Director, I&E/EMD/EQB  
Marine Corps Base  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

RE: Notice of Regulatory Requirements  
15A NCAC 2L .0115(c)  
RISK-BASED ASSESSMENT AND  
CORRECTIVE ACTION FOR PETROLEUM  
UNDERGROUND STORAGE TANKS  
USMC-Camp Lejeune-Bldg. FC-40-3  
Camp Lejeune, Onslow County, N.C.  
Risk: Unconfirmed  
Incident No. 24222

Dear Ms. Hall:

Information received by this office on December 2, 2002, confirms a release or discharge from a petroleum underground storage tank (UST) system at the above referenced location. Records indicate that the USMC is the owner and/or operator of this UST tank system. This letter is a standard notice explaining the actions that the USMC must take as a result of the release or discharge in accordance with North Carolina statutes and rules. The UST Section of the Division of Waste Management 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).

As a responsible party, the USMC is required to comply with the release response and corrective action requirements of 15A NCAC 2L .0115(c), which include the requirements established in 15A NCAC 2N. Listed is a general description of actions that the USMC must take to comply with State rules. For a detailed description of your requirements please refer to the enclosed rules and the July 2001 UST Section Guidelines for Assessment and Corrective Action. The Guidelines are available on the Internet at <http://ust.enr.state.nc.us> or may be purchased from the UST Section for a fee of \$8.50. To purchase a copy of the Guidelines, please send a check made payable to DENR to:

DENR/DWM/UST Section  
1637 Mail Service Center  
Raleigh, NC 27699-1637

Required Actions:

- 1) If the USMC has not already done so, the USMC must take immediate action to prevent any further release of the regulated substance into the environment and to identify and mitigate any fire, explosion and vapor hazards; remove any free product; and comply with the requirements of Rules .0601 through .0604 and .0701 through .0703 and .0705 of Subchapter 2N;
- 2) Incorporate the requirements of 15A NCAC 2N .0704 into the report to be submitted in accordance with 15A NCAC 2L .0115 (c)(3) or (c)(4), whichever is applicable (see Item #3 below). This shall constitute compliance with the reporting requirements of 15A NCAC 2N .0704(b);
- 3) If the USMC can demonstrate that no soil remains in the unsaturated zone in the sidewalls and at the base of the UST system excavation with contaminant levels exceeding either the "soil-to-groundwater" or the residential maximum soil contaminant concentrations (See Guidelines), whichever are lower, then submit a Soil Contamination Report in accordance with 15A NCAC 2L.0115(c)(3). The Soil Contamination Report, if applicable, is due in this office within **90 days** of the date of receipt of this notice. Upon approval of this report, the Department will issue a notice indicating that no further action related to this incident is required; or,
- 4) If the requirements of 15A NCAC .0115(c)(3) cannot be met as described in Item #3 above, submit a Limited Site Assessment (LSA) Report in accordance with 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 LSA Report is due in this office within **120 days** of the date of receipt of this notice. Based on a review of the information submitted in the LSA, 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. The USMC will be notified of the risk and land use classifications once review of your LSA Report is completed.

If the USMC believes that any of the information requested above has already been submitted, please notify me of the date, title, and content of the documents that contain the information.

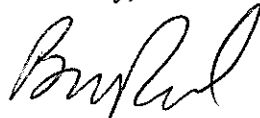
Ms. Nikki Hall  
December 18, 2002  
Page 3

The USMC's 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 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. If the USMC believes that it is not the responsible party notify the UST Section within **15 days** of receipt of this letter.

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 the USMC has any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact me at the letterhead address and/or at (910) 395-3900. If the USMC has any questions regarding trust fund eligibility or reimbursement, please contact the UST Section in Raleigh at (919) 733-8486.

Sincerely,



Bruce Reed  
Hydrogeologist II

BR

cc: George O'Daniel (Onslow County Health Dept.)  
WiRO-UST

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State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section

Michael F. Easley, Governor  
William G. Ross Jr., Secretary  
Dexter R. Matthews, Interim Director



July 25, 2001

Ms. Nikki Hall  
Attention: Director, I & L/EMD/IRB  
Marine Corps Base  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

To: Lori Reuther  
8/2/2001  
1/1

Subject: No Further Action  
USMC-Camp Lejeune-Bldg EC-40/2  
Incident No. 23095  
Camp Lejeune  
Onslow County

Dear Ms. Hall:

The Division has reviewed the file for the subject incident site. Information contained within the "Closure Analysis" Report shows that contaminated soil was detected around a piping joint for a used motor oil UST. In the report it was stated that five cubic yards of contaminated soil was removed and confirmation sampling showed the TPH concentration did not exceed the regulatory action level. Therefore, no further action is required at this time for the subject incident.

If you have any questions concerning this letter, please contact Bruce Reed at (910) 395-3900.

Sincerely,

David R. Holsinger  
Regional Supervisor

DRH/BAR

cc: Ruth Strauss  
WiRO-UST  
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