

10 DEC 2007



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 5, 2007

Commanding Officer
Attn: I&E/EMD/EQB, Dr. 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. TT-3233
Guam Drive, Camp Lejeune
Jacksonville, Onslow County
Incident Number: 23970
Ranking: Low

Dear Dr. 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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Marine Corps Base Camp Lejeune
EMD Document Routing Slip

Open Closed

Info

1418

Correspondence ID Number

Due Date

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Review

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Action

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TO: EQB

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COPY:

SUBJECT: FROM NCDENR - NOTICE OF NO FURTHER ACTION - UST BLDG TT-3233

COMMENTS:

*Bynum / Scott / Johnson -
fyi + action
ST*

ROUTING: Originator: *[Signature]* Initials: JMP Date: 12/10/2007

1. Initials: *[Signature]* Date: 12/10/07

2. Initials: Date:

3. Initials: Date:

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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

July 5, 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 TT-3233/3235
Guam Drive
Camp Lejeune, Onslow County
Incident No. 23970
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. In the future, please include the entire laboratory report for the method(s) utilized. The due date for the next monitoring report is June 30, 2007.

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



May 30, 2002

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

extension to
12/1/02

Subject: Time Extensions
USMC-Camp Lejeune, Bldgs. TT: 779,
2302, 2254, 2258, 3140, 3165, 3233, 3524,
3548, PP: 3311, 3322, 3326, 3330, 3332,
3340, 3343, 3350, 3354, 3358, and 3363
Camp Lejeune, Onslow County

Dear Ms. Hall:

The Division has reviewed the subject time extension requests that were received by this office on May 29, 2002. The extensions are granted. If the reports are not received by the new due date, 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

BR

cc: WiRO-UST

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Below residential

**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**

February 15, 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. ~~TT-3233~~
Camp Lejeune, Onslow County, N.C.
Risk: Unconfirmed
Incident No. Pending**

Dear Ms. Hall:

Information received by this office on February 14, 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.

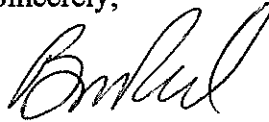
Ms. Nikki Hall
February 15, 2002
Page 3

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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