



PN provided May 2005

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

January 13, 2005

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

Re: Notice of No Further Action
15A NCAC 2L .0115(h)
Risk-based Assessment and Corrective Action
for Petroleum Underground Storage Tanks

USMC-Camp Lejeune, Bldg. A-47-4
Courthouse Road
Camp Lejeune, Onslow County
Incident Number: 22998
Risk Classification: Low

Dear Ms. Hall:

The Limited Site Assessment Report with Site Closure Request received by the Underground Storage Tank (UST) Section, Wilmington Regional Office on April 2, 2002 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 .0115(m). The monitoring report received on September 20, 2004 shows that groundwater contamination does not exceed the groundwater quality 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 .0115(e) you have 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 .0115(k) 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 will not become valid until public notice requirements are completed. Interested parties may examine the Limited Site Assessment Report with Site Closure Request by contacting this regional office and may submit comments on the site to the regional office at the address or telephone number listed below.

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,



Deborah Mayo
Acting 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

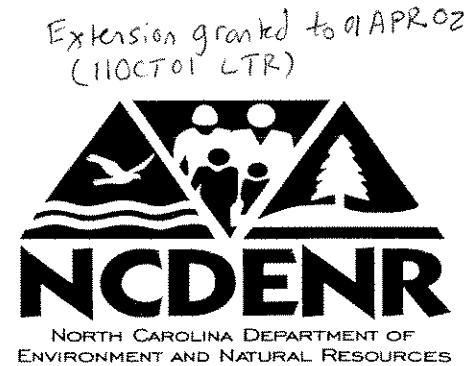
Winston-Salem (WS) -- 585 Waughtown Street, Winston-Salem, NC 27107 (336) 771-4600

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

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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



March 6, 2001

Ms. Nikki Hall
Marine Corps Base
PSC Box 20004
Camp Lejeune, NC 28542-0004

Nikki
Let's discuss this as well as
if Glennie; you were able
to work out sampling for
future tank removals.

Subject: Review of UST Closure Report
USMC-Camp Lejeune-A-47-4
Incident No. Pending
Intermediate Risk
Camp Lejeune
Onslow County

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Dear Ms. Hall:

Thank you for submitting the subject report to this office yesterday. This report was for a 1992 tank abandonment. A review of the report indicates that free-product was detected in the tank basin, and that contaminated soil was probably placed back into the tank basin. The report is incomplete because soil samples were not collected beneath the lines and dispensers associated with the former UST system. Please have your consultant complete the assessment of these areas. Please include this additional assessment in the Limited Site Assessment (LSA) Report. Pending the results of this sampling, more than one source area monitoring well may be needed to complete the LSA. A letter requiring the LSA has been sent under separate cover.

Thank you for your attention to this matter. 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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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



March 6, 2001

Ms. Nikki Hall
United States Marine Corps
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. A-47-4
Camp Lejeune
Onslow County, N.C. Site 73
Incident No. Pending

Dear Ms. Hall:

Information received by this office on March 5, 2001, 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 January 1998 *Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater, Volume II* ("the Guidelines"). The Guidelines are available on the Internet at <http://ust.ehnr.state.nc.us> or may be purchased from the UST Section for a fee of \$7.00. 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.

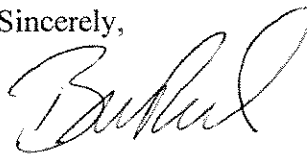
Ms. Nikki Hall
March 6, 2001
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The USMC's prompt attention to the items described herein is required. Failure to comply with the state's rules in the manner and time specified, may result in the assessment of civil penalties and /or the use of other 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 at (919) 733-8486.

Sincerely,



Bruce Reed
Hydrogeologist II

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cc: Central Office
County Manager
WiRO-UST

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