

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



June 14, 2001

Ms. Nikki Hall, Environmental Engineer  
Attention: Director, I & E/EMD  
Marine Corps Base  
PSC Box 2004  
Camp Lejeune, NC 28542-0004

Public Notice done  
7/2001  
To LR 8/2/2001

Subject: Notice of No Further Action  
15A NCAC 2L .0115(h)  
USMC-Camp Lejeune, Bldg. TT-48  
Saipan Drive  
Camp Lejeune, Onslow County  
Incident No. 18918  
Low Risk Classification

Dear Ms. Hall:

On April 30, 2001, the Division of Waste Management (DWM) Wilmington Regional Office received a Soil Assessment Report with Site Closure Request for the above-referenced site. A review of the report shows that soil contamination does not exceed the residential maximum soil contaminant concentrations established in 15A NCAC 2L .0115(m). In addition, a review of the Soil Assessment Report with Site Closure Request indicates that groundwater was not impacted by the release. Therefore, groundwater does not exceed gross contamination levels that were established in 15A NCAC 2L .0115(g).

Based on information provided to date, the DWM determines that no further action is required for this incident. This determination is conditional pending completion of the public notice specified below. Once proper public notice has been given, this determination will apply unless the DWM later determines that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment.

Pursuant to 15A NCAC 2L .0115(e), the USMC has a continuing obligation to notify the DWM of any changes that the USMC knows of or should know of, that might affect the level of risk assigned to the discharge or release. Such changes include, but are not limited to, changes in zoning of real property, use of real property or the use of groundwater that has been contaminated or is expected to be contaminated by the discharge or release, if such change could cause the DWM to reclassify the risk. Please note that this responsibility not only pertains to changes involving the property on which the release occurred, but to changes involving the surrounding properties as well.

Ms. Nikki Hall

June 14, 2001

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Please be advised that the USMC must comply with the public notice requirements of 15A NCAC 2L .0115(k) as specified below. **If public notice is not provided as required, this no further action determination will be deemed invalid.** Within **30 days** of receipt of this no further action notice, the USMC must provide a copy of this notice to the following persons:

- local health director;
- chief administrative officer (i.e., Mayor, Chairman of the County Commissioners, County Manager, City Manager or other official of equal or similar position) 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.

Copies of this no further action notice must be sent to the persons listed above by certified mail. If it is impractical to provide notice by certified mail to the occupants of apartment buildings, condominiums, office buildings, etc., the USMC may post a copy of this notice in a prominent place where the occupants are most likely to see it.

Within **60 days** of receiving this no further action notice, the USMC must provide the DWM Wilmington Regional Office with proof of receipt of the copy of the notice or of refusal by the addressee to accept delivery of the copy of the notice. If a copy of the notice is posted, you must provide the DWM with a description of the manner in which the notice was posted.

Interested parties may examine the Soil Assessment Report with Site Closure Request by contacting Ms. Nikki Hall at (910) 451-9610. In addition, the DWM Wilmington Regional Office has the Soil Assessment Report with Site Closure Request along with other site information on file and available for public review. Interested parties may arrange to review this information by contacting the regional office as listed below. In addition, comments on the Soil Assessment Report with Site Closure Request may be submitted to the regional office.

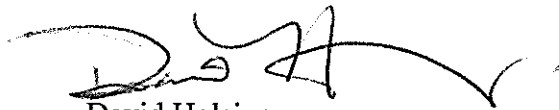
Bruce Reed  
NCDENR Wilmington Regional Office  
127 Cardinal Drive Extension  
Wilmington, N C 28405  
(910) 395-3900

Please be advised that the USMC must close any monitoring wells or injection wells used to investigate or remediate this incident in accordance with 15A NCAC 2C .0113 and .0214, respectively. For guidance on closure of infiltration galleries, please contact the Wilmington Regional Office.

Ms. Nikki Hall  
June 14, 2001  
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Should the USMC have any questions concerning this notice, please contact Bruce Reed at (910) 395-3900.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Holsinger', with a long horizontal flourish extending to the right.

David Holsinger  
Regional Supervisor

DRH/BAR

Attachments: 15A NCAC 2C .0113  
Well Abandonment Form

cc: Ruth Strauss  
George O'Daniel (Onslow County Health Director)  
WiRO-UST

s:\bruce\halltt48.jun

19 Oct 2000

## FAX TRANSMITTAL

# of pages ▶ 1/2

To <i>Mike Emason</i>	From <i>Nikki Hall</i>
Dept./Agency <i>Catlin</i>	Phone # <i>910.451.9610</i>
Fax #	Fax # <i>.5997</i>
NSN 7540-01-317-7368	5099-101 GENERAL SERVICES ADMINISTRATION

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

James B. Hunt, Jr., Governor  
Bill Holman, Secretary

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

May 18, 2000

**CERTIFIED MAIL 7099 3400 0004 5924 5588**  
**RETURN RECEIPT REQUESTED**

Ms. Nikki Hall  
United States Marine Corps  
Attn: AC-SEMD  
Marine Corps Base  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

RE: Notice of Regulatory Requirements  
15A NCAC 2L .0115(d)  
USMC-Camp Lejeune, Bldg. TT-48  
Camp Lejeune, Onslow County  
Incident No. 18918  
Low Risk Classification

Dear Ms. Hall:

Information received by this office on December 31, 1997, confirms a release or discharge from a petroleum underground storage tank (UST) system at the above-referenced site. Records indicate that the USMC is the owner and/or operator of this UST 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).

The risk-based rule for petroleum USTs, 15A NCAC 2L .0115(d), states that the department shall classify the risk of each known discharge or release from the UST system. A review of the January 8, 1999-Limited Site Assessment Report that the USMC provided to this office indicates that:

- (1) The risk posed does not fall within the high or intermediate risk categories.

Based on the conditions above, the discharge or release at the subject site has been classified as "**low risk**." In addition, the land use at the site has been classified as residential. Please note that 15A NCAC 2L .0115(e) requires the USMC to notify the Department of any changes that might affect the risk or land use classifications that have been assigned.

Based on the determination that the risk posed by the discharge or release at the subject site is low, the USMC must comply with the soil assessment and cleanup requirements of 15A NCAC 2L

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.0115(i). To achieve compliance with this rule, please submit a Soil Assessment Report documenting the vertical and horizontal extent of soil contamination. If soil contamination is present at concentrations exceeding the applicable cleanup levels, the Soil Assessment Report must contain a plan and schedule for soil remediation. The Soil Assessment Report must be received by this office within **90 days** of the date of receipt of this notice. A responsible party who submits a Soil Assessment Report that proposes to remediate or leave in-place soil contamination exceeding the residential or soil-to-groundwater maximum contaminant concentrations established in 15A NCAC 2L .0115(m), whichever are lower, must provide public notice as specified in 15A NCAC 2L.0115(j).

Once soil contamination is remediated, the USMC is required to submit a Soil Cleanup Report with Site Closure Request. This report shall demonstrate that soil contamination was remediated to the residential maximum soil contaminant concentrations established in 15A NCAC .0115(m). A time frame for submittal of a Soil Cleanup Report with Site Closure Request must be specified in the plan and schedule for soil remediation contained in the Soil Assessment Report.

Please refer to the January 1998 *Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater, Volume II* ("the Guidelines") for further information on assessment, cleanup, public notification and reporting requirements. 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:

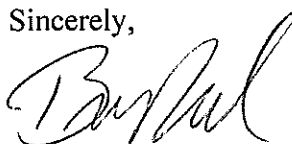
DENR/DWM/UST Section  
1637 Mail Service Center  
Raleigh, NC 27626-0616

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.

Also 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 there are any questions regarding trust fund eligibility or reimbursement, please contact the UST Section at (919) 733-8486.

Sincerely,



Bruce Reed  
Hydrogeologist II

BR/gjg

cc: Central Office, Onslow County Health Dept.  
Onslow County Manager, WiRO-UST

s:\bruce\hallt48.may

State of North Carolina  
Department of Environment  
and Natural Resources.  
Wilmington Regional Office  
Groundwater Section

James B. Hunt, Jr., Governor  
Wayne McDevitt, Secretary



August 18, 1998

**CERTIFIED MAIL Z 153 116 128**  
**RETURN RECEIPT REQUESTED**

Mr. Rick Raines  
AC/S EMD/IRD  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

As discussed, this will  
go next year.

N 9/21

**RE: Additional Assessment**  
**USMC-Camp Lejeune, TT-48**  
Tarawa Terrace, Camp Lejeune, Onslow County  
Groundwater Incident No. Pending

Dear Mr. Raines:

On December 31, 1997, I received a report entitled "Limited Site Assessment" for the above referenced site. In order to more precisely evaluate the extent of the soil and dissolved groundwater contamination at the site, please conduct the following additional work:

- Collect a groundwater sample from the former tank pit area. The sample should be analyzed using the Massachusetts Department of Environmental Protection (MADEP) methods for volatile petroleum hydrocarbons (VPH) and extractable petroleum hydrocarbons (EPH).
- Collect a native soil sample from the former tank pit area. The sample should be analyzed, using EPA methods 8260 and 8270.
- Please conduct an irrigation well survey within 250 feet of the site.

→ Please provide analysis data for a sample. I think it will help me get a better feel for what it is.

If you have any questions, please contact Patricia Coughlan at (910) 395-3900.

Sincerely,

Patricia C. Coughlan  
Hydrogeologist Technician II

PCC/  
cc: WiRO