

READ FILE



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

In reply refer to:

6287

BEMD

MAR 07 2003

Mr. David Holsinger, PE  
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. Holsinger:

Marine Corps Base, Camp Lejeune has issued public notices for former underground storage tank (UST) sites at Building 20-1 aboard Camp Lejeune and TT-779, TT-2254, TT-2258, TT-3524 located in Tarawa Terrace I and II in compliance with the public notice requirements described in your "Notice of No Further Action" letters dated January 10, 21, and 22, 2003. Camp Lejeune has provided copies of the notices by certified mail to the Onslow County Health Director, Jacksonville City Manager, and Onslow County Manager. In addition, Camp Lejeune published legal notices in the Jacksonville *Daily News* on February 19, 20, and 21, 2003 for Site 20-1 and February 21, 22, 23, 2003 for the Tarawa Terrace sites.

Per your request, we have enclosed certified receipts for the notices sent to the Onslow County Health Director, Jacksonville City Manager, and Onslow County Manager, as well as, the legal notices from the Jacksonville *Daily News* for the aforementioned sites. Well abandonment records for temporary monitoring wells at former UST sites TT-779, TT-2254, TT-2258, and TT-3524 were submitted to the State in November 2002. The monitoring well at Building 20-1 site will be abandoned in accordance with 15A NCAC 02C.0113 and the well abandonment record will be forwarded to the Division of Water Quality.

**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**



January 22, 2003

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

Subject: Notice of No Further Action  
15A NCAC 2L .0115(h)  
USMC Camp Lejeune, Bldg. TT-779  
Naha Drive  
Camp Lejeune, Onslow County  
Incident No. 23697  
Classification: Low Risk

Dear Ms. Hall:

On November 15, 2002, the Underground Storage Tank (UST) Section, Division of Waste Management (DWM) Wilmington Regional Office received a Limited Site Assessment Report for the above-referenced site. A review of the report shows that soil contamination does not exceed the residential maximum soil concentrations established in 15A NCAC 2L .0115(m). A review of the report also shows that groundwater standards have not been exceeded.

Based on information provided to date, the UST Section determines that no further action is warranted 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 UST Section 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 UST Section of any changes that it 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 UST Section 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.

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 UST Section at the 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, the USMC must provide the UST Section with a description of the manner in which the notice was posted.

Interested parties may examine the Limited Site Assessment Report by contacting Ms. Nikki Hall at (910) 451-9610. In addition, the UST Section Wilmington Regional Office has the report along with other site information on file and available for public review.

Ms. Nikki Hall  
January 22, 2003  
Page 3

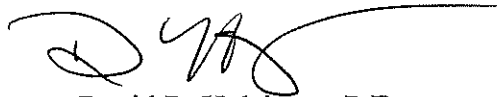
Interested parties may arrange to review this information by contacting the regional office as listed below. In addition, comments on the Limited Site Assessment Report may be submitted to the regional office.

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

Please be advised that the USMC should 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 Division of Water Quality, Groundwater Section, at the Wilmington Regional Office.

If there are any questions concerning this notice, please contact Bruce Reed at (910) 395-3900.

Sincerely,



David R. Holsinger, P.E.  
Regional Supervisor

DRH/BAR

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

cc: Rob Krebs  
WiRO-UST

s:\bruce\hall779.nfa

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

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

S:\ust\bruce\halltime.may

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**

January 29, 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-779  
Camp Lejeune, Onslow County, N.C.  
Risk: Unconfirmed  
Incident No. 23697

Dear Ms. Hall:

Information received by this office on January 22, 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  
January 29, 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

s:\bruce\hall779.jan