

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 7/01
TOLR 8/2/2007

Subject: Notice of No Further Action
15A NCAC 2L .0115(h)
USMC-Camp Lejeune, Bldg. 1932
Golf Course Area
Camp Lejeune, Onslow County
Incident No. 21836
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). A review of the Soil Assessment Report with Site Closure Request also shows that contaminated 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.

Please be advised that because contaminated groundwater has not been restored to the level of the standard or interim standard established in 15A NCAC 2L .0202, groundwater within the area of contamination or within the area where contamination is expected to migrate, **is not suitable** for use as a water supply.

Ms. Nikki Hall
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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.

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.

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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.

Should the USMC have any questions concerning this notice, please contact Bruce Reed at (910) 395-3900.

Sincerely,



David Holsinger
UST 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\hal1932.jun

Faxed to Lori 10/31/00

Nikki

N 7/22

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

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



February 17, 2000

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

RE: Notice of No Further Action
15A NCAC 2L .0115(h)
USMC-Camp Lejeune, Bldg. 5400
Camp Lejeune, Onslow County
Incident No. Pending
Low Risk Classification

Dear Ms. Hall:

On September 8, 1997, the Division of Waste Management (DWM) Wilmington Regional Office received a Site Assessment Request for the above-referenced site. A review of this report shows that soil contamination does not exceed the action levels found in the March 1997 Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater. A review of this report and other file documentation also shows that groundwater standards were not contravened, or had been cleaned up to the level of the standards or interim standards established in 15A NCAC 2L .0202.

Based on information provided to date, the DWM determines that no further action is required for this incident. This determination shall 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), you have a continuing obligation to notify the DWM of any changes that you know of or should know of, that might affect the level of risk assigned to the discharge or release.

Ms. Nikki Hall
February 17, 2000
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Please be advised that you 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 at (910) 395-3900.

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

Sincerely,



Patricia Coughlan
Regional Supervisor, UST Section

PC/BR

cc: Fay Sweat
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

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



June 8, 2000

CERTIFIED MAIL 7099 3400 0003 7008 4501
RETURN RECEIPT REQUESTED

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

RE: Notice of Regulatory Requirements
15A NCAC 2L .0115(d)
USMC-Camp Lejeune, Bldg. 1932
Golf Course Area-Camp Lejeune, Onslow County
Incident No. Pending
Low Risk Classification

Dear Ms. Hall:

~~Information received by this office on January 31, 2000~~, 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 subject report, the report received on January 23, 1995, and the September 2, 1997 Well Location Drawings that the USMC provided to this office indicates that:

- (1) The risk posed does not fall within the high or intermediate risk categories and
- (2) Based on a review of site-specific information, limited assessment or interim corrective action, the discharge or release poses no significant risk to human health or the environment.

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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 industrial/commercial. 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 .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 industrial/commercial 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.

Ms. Nikki Hall

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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

BR

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

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