

Commanding General
Attn: I&E/EMD/EQB (Mr. Andrew Smith, 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. M-230-2
Taft Road
Camp Lejeune, Onslow County
Incident Number: 12677
Risk Classification: Low

Dear Mr. Smith:

The Soil Cleanup Report/Site Closure Request received by the Underground Storage Tank (UST) Section, Wilmington Regional Office on February 23, 2006, 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 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 .0407(a) 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.

Since 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 will not become valid until public notice requirements are

Ticket Number _____ Due Date: _____

ADMIN 29
Correspondence ID Number: _____ Due Date: _____ / / _____ Interim Review Due Date

Subject: NCDENR - 1 MAR 06 - NFA Bldg M-230-2 (12677)

Comments: _____
Brynn / Andrew - FRP / USE

Special Mailing Instructions: _____

Date Mailed: / / _____ Mailed By: _____

Mail Tracking Info: () REGULAR () CERTIFIED () FEDEX #: _____

HARD
COPY: File Location: BLDG: 12 ROOM: _____ Date filed: / / _____ Filed By: _____

ELECTRONIC DATE FILED: ___ / ___ / 06 INITIALS: _____
OFFICIAL:
S:\I&E\EMD\EMD OFFICIAL FILES\5090

ELECTRONIC DATE FILED: ___ / ___ / 06 INITIALS: _____
WORKING:
S:\I&E\EMD\EMD WORKING FILES\5090

ORIGINATOR INITIALS: _____ DATE: ___ / ___ / 06

SECTION HEAD INITIALS: _____ DATE: ___ / ___ / 06

BRANCH HEAD INITIALS: _____ DATE: ___ / ___ / 06

DIRECTOR INITIALS: _____ DATE: ___ / ___ / 06

_____ INITIALS: _____ DATE: ___ / ___ / 06

_____ INITIALS: _____ DATE: ___ / ___ / 06

originals
[Signature]
2/27/06

[Signature]
DZGK

NOON 2004 2004 2004

NOON 2004 2004 2004

May 2, 2003

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(i)
Risk-based Assessment and Corrective Action Petroleum Underground Storage Tanks
USMC-Camp Lejeune, M:230-21
Incident No. 12677
Onslow County
Low Risk Classification

Dear Ms. Hall:

The Underground Storage Tank (UST) Section of the Division of Waste Management Regional Office has reviewed the Soil Assessment Report dated April 24, 2003 for the above-referenced site. The UST Section staff agrees with both the plan and the schedule for remediating contaminated soil with no modifications.

Based on the recommendation of UST Section staff, I hereby approve the plan and schedule. You may proceed with proposed activities. Please note that it is your responsibility to ensure that any waste generated during implementation of the plan is disposed of in accordance with all applicable county, state and federal laws.

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. Your prompt attention to the items described herein

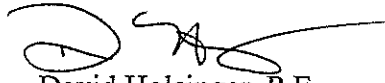
127 Cardinal Drive, Wilmington, North Carolina 28405

Phone: 910-395-3900 \ FAX: 910-350-2004 \ Internet: www.enr.state.nc.us

AN EQUAL OPPORTUNITY \ AFFIRMATIVE ACTION EMPLOYER \ 50% RECYCLED \ 10% POST CONSUMER PAPER

If you have any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact Bruce Reed of the Regional Office at the letterhead address and at (910) 395-3900. If you have any questions regarding trust fund eligibility or reimbursement, please contact the UST Section Trust Fund Branch at (919) 733-8486.

Sincerely,



David Holsinger, P.E.
Regional Supervisor

DH/BR

cc: George O'Daniel (Onslow County Health Department)
WiRO-UST

bruce/hallm230-2.sar

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

Post-It® Fax Note	7671	Date	5-19	# of pages	2
To	N. Hall	From	Reed		
Co./Dept.	EQB	Co.	NCDWM		
Phone #		Phone #			
Fax #	910-451-5997	Fax #			

Re: Notice of Regulatory Requirements
15A NCAC 2L .0115(i)
Risk-based Assessment and Corrective Action Petroleum Underground Storage Tanks
USMC-Camp Lejeune, M-230-27
Incident No. 12677
Onslow County
Low Risk Classification

Dear Ms. Hall:

The Underground Storage Tank (UST) Section of the Division of Waste Management Regional Office has reviewed the Soil Assessment Report dated April 24, 2003 for the above-referenced site. The UST Section staff agrees with both the plan and the schedule for remediating contaminated soil with no modifications.

Based on the recommendation of UST Section staff, I hereby approve the plan and schedule. You may proceed with proposed activities. Please note that it is your responsibility to ensure that any waste generated during implementation of the plan is disposed of in accordance with all applicable county, state and federal laws.

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. Your prompt attention to the items described herein

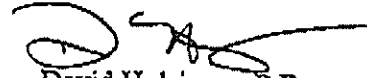
127 Cardinal Drive, Wilmington, North Carolina 28405

Phone: 910-395-3900 \ FAX: 910-350-2004 \ Internet: www.enr.state.nc.us

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Sincerely,



David Holsinger, P.E.
Regional Supervisor

DH/BR

cc: George O'Daniel (Onslow County Health Department)
WiRO-UST

bruce/hallm230-2.sar

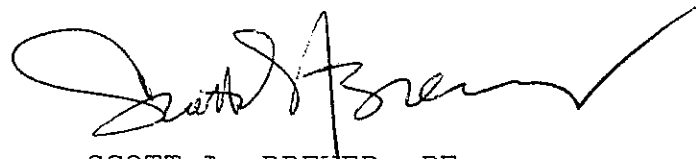
Division of Waste Management
Underground Storage Tank Section
127 Cardinal Drive
Wilmington, North Carolina 28405-3845

Dear Mr. Reed:

Enclosed is the Soil Assessment Report (SAR) for site M-230-2. As a follow-up to the limited site assessment, SAR sampling was completed in March 2003. The site has been classified by your office as low risk and residential. Two contaminants, benzo[a]pyrene and benzo[b]fluoranthene, were detected at concentrations exceeding the residential maximum soil contaminant concentrations. As a result, soil excavation has been recommended as the corrective action.

If you have additional questions or need further information, please contact Ms. Nikki Hall, Environmental Quality Branch, Environmental Management Division, Installations and Environment Department, at (910) 451-9610.

Sincerely,



SCOTT A. BREWER, PE
Director, Environmental Management
By direction of
the Commanding General

Enclosure: Soil Assessment Report for Site M-230-2, Camp
Johnson, Marine Corps Base, Camp Lejeune, North
Carolina April 24, 2003

Copy to: (w/o encl)
NAVFACENGCOM (Mr. Conway Code EV21JC)
Catlin (Mr. Michael E. Mason)
MAA (Mr. Nielsen)

February 10, 2003

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

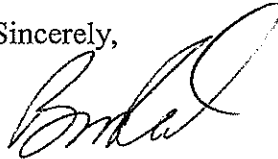
Subject: Time Extensions
USMC-Camp Lejeune, M-230-2, PP-3350,
and Two Rapid Refueler Incidents
Camp Lejeune, Onslow County

Dear Ms. Hall:

The Division has reviewed the subject time extension requests that were received by this office on January 27, 2003. 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

Attachments

cc: WiRO-UST

s:\ust\bruce\halltime.feb

December 11, 2002

reed 10

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

Subject: Time Extension
USMC-Camp Lejeune, M-230-2
Incident No. 12677
Camp Lejeune, Onslow County

Dear Ms. Hall:

The Division has reviewed the subject time extension request that was received by this office on November 20, 2002. The extension is granted. If the report is not received by the new due date (January 28, 2003), 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

cc: WiRO-UST

s:\ust\bruce\halltime.230

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(d)
USMC-Camp Lejeune, Bldg. M230-2
Camp Lejeune, Onslow County
Incident No. 12677
Low Risk Classification

Dear Ms. Hall:

Information received by this office on October 19, 1993, and August 22, 2002, 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 August 2002-Limited Site Assessment Report that the USMC has provided to this office indicates that:

- (1) Based upon 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.

Based on the conditions above, the discharge or release at the subject site has been reclassified 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.

OPTIONAL FORM 99 (7-90)		# of
FAX TRANSMITTAL		
To	From	Phone #
Lori Butcher	AK-110	
Dept./Agency		
Fax #	Fax #	GENERAL SERV
910-262-4804	910-45	
NSN 7540-01-317-7368		5099-101

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 most recent version of the UST Section guidelines for assessment and corrective action for further information on assessment, cleanup, public notification and reporting requirements. 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:

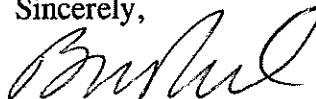
DENR/DWM/UST Section
1637 Mail Service Center
Raleigh, NC 27626-0616

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 Wilmington Regional Office 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 Trust Fund Branch in Raleigh at (919) 733-8486.

Sincerely,


Bruce Reed
Hydrogeologist II

cc: George O'Daniel (Onslow County Health Dept.)
WiRO-UST, s:\bruce\hall230.sar

August 6, 2001

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

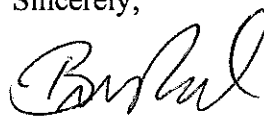
Subject: Incident Status
USMC-Camp Lejeune-Bldg. M-230-2
Incident No. 12677
Onslow County

Dear Ms. Hall:

The Division has reviewed the subject file as it relates to Building M-230. The USTs that were present at this site were catalogued separately, and M-230-2 has not been granted no further action status. Due to the fact that the tank excavation had been backfilled with contaminated soil at an unknown concentration, please perform a Limited Site Assessment at this site, with the source area soil samples taken within the soils that were placed back into the excavation zone. The report is due by December 10, 2001.

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\hall230.aug

January 14, 1994

CERTIFIED MAIL P 327 066 692
RETURN RECEIPT REQUESTED

Commanding General Lawrence H. Livingston
Marine Corps Base
PFC Box 2004
Camp Lejeune, NC 28542-0004

Subject: **NOTICE OF REGULATORY REQUIREMENTS**
Release of Petroleum from a Commercial
Underground Storage Tank
Camp Johnson Building M-230
Camp Lejeune
Onslow County

Dear General Livingston:

Thank you for notifying us on October 19, 1993 of the release of petroleum from an underground storage tank or tanks at the subject location. This letter is to advise you of the requirements of applicable State law and regulation.

The Division of Environmental Management (the Division) administers the regulations for underground storage tanks. They are found at Title 15A Chapter 2 Subchapter 2N of the North Carolina Administrative Code (15A NCAC 2N). State law (N.C.G.S. 143.215.94E) also applies and requires you to immediately begin cleaning up the release and to restore the area to pre-spill conditions.

The attached excerpt from the regulations describes what must be done. You should pay particular attention to the following:

1. The initial response actions in section .0702;
2. The requirement to begin free product removal within 14 days of the release;
3. The report of initial response and free product removal within 20 days of the release (see .0703);

After reviewing the reports, the Division may require additional information or a corrective action plan for cleanup of contaminated soils or groundwater.

The reports required by paragraphs 3 and 4 above are due not later than February 15, 1994, and March 15, 1994, respectively. In addition, a comprehensive site assessment as described in 15A NCAC 2N .0706 should be submitted to our office not later than April 15, 1994, and the corrective action plan described in 15A NCAC 2N .0707 may be required upon receipt of the assessment. It is important that these deadlines be met or an extension of time be requested for good cause. A civil penalty of up to \$10,000 for each day of non-compliance may be assessed.

AS OF NOVEMBER 1, 1993 THE REQUIRED REPORTS MUST BE SIGNED BY PERSONS, FIRMS OR PROFESSIONAL CORPORATIONS WHO ARE DULY LICENSED TO OFFER GEOLOGICAL OR ENGINEERING SERVICES BY THE APPROPRIATE OCCUPATIONAL LICENSING BOARD.

You may be eligible for partial reimbursement of cleanup costs from the State Leaking Petroleum Underground Storage Tank Fund. Additional information on the fund is being mailed to you under separate cover.

Please send a letter, within ten days, to confirm your intent to comply with the above requirements or to explain the reasons why not. You should direct the response and any questions to Kirk McDonald or Charles Stehman at (910) 395-3900.

Sincerely,

RICK SHIVER

Rick Shiver, P.G.
Regional Supervisor

RSS/CFS/KWM/GJG
Enclosures

cc: Arthur Mouberry
WiRO-GWS, PCB, CF

S:\GWS\KIRK\BLDM230.JAN
01/14/94

- southern technology -