



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

September 11, 2008

Commanding Officer
Attn: I&E/EMD/EQB J. Arnold, Bldg. 12
Marine Corps Base
PSC Box 20004
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. AS-4141 Probe 52
White Street (MCAS)
Onslow County
Incident Number: 32238
Risk Classification: Low

Dear Dr. Arnold:

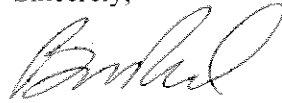
The No Further Action Request received by the Underground Storage Tank (UST) Section, Wilmington Regional Office on July 30, 2008 has been reviewed. The review indicates that soil contamination does not exceed the soil to groundwater maximum soil contaminant concentrations (MSCCs), established in Title 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) the USMC has a continuing obligation to notify the Department of any changes that might affect the risk or land use classifications that have been assigned.

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,



Bruce Reed
Hydrogeologist II
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) – 225 Green Street, Suite 714, Systel Building, Fayetteville, NC 28301 (910) 433-3300

Mooresville (MOR) – 610 East Center Avenue, Suite 301, Mooresville, NC 28115 (704) 663-1699

Raleigh (RRO) – 1628 Mail Service Center, Raleigh, NC 27699 (919) 791-4200

Washington (WAS) – 943 Washington Square Mall, Washington, NC 27889 (252) 946-6481

Wilmington (WIL) – 127 Cardinal Drive Extension, Wilmington, NC 28405 (910) 796-7215

Winston-Salem (WS) – 585 Waughtown Street, Winston-Salem, NC 27107 (336) 771-5000

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

S: Bruce/arnoldprobe52.nfa

Marine Corps Base Camp Lejeune
EMD Document Routing Slip

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- Review
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1070
Correspondence ID Number

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FROM: DIRECTOR

TO: EQB

RETURN: _____

COPY: _____

SUBJECT: NOTICE OF NO FURTHER ACTIONS 15A NCAC 2L.0407(d) AND 15A NCAC 2L.0106

COMMENTS: *Byrne / Johnson - fit action*
JCL

ROUTING: Originator: J LEDFORD Initials: JCL Date: 9/12/2008

1. J TOWNSON Initials: *JTW* Date: 9/15/08

2. _____ Initials: _____ Date: _____

3. _____ Initials: _____ Date: _____

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9/16/08

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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
Dexter R. Matthews, Director**

June 23, 2005

Commanding General
Attn: I&E/EMD/EQB (Mr. Andrew Smith, Bldg. 12)
PSC Box 20004
MCB 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-AS-4141 Probe 52
Camp Lejeune, Onslow County, N.C.
Risk: Unconfirmed
Incident No. 32238

Dear Mr. Smith:

Information received by this office on January 7, 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:

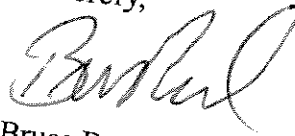
Mr. Andrew Smith
June 23, 2005
Page 3

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) 796-7426. 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\smith4141P52.jun

Hall GS11 Nicole L

From: Bruce Reed [Bruce.Reed@ncmail.net]
Sent: Wednesday, March 23, 2005 12:33 PM
To: Hall GS11 Nicole L
Subject: Re: Soil: JP-5 Line Area P+T (AS4141)

I agree to do some risk-based soil sampling. Wasn't some soil up against the hanger foundation too? Please forward your proposed locations. Will wait to send letter-

HAve a good one-

Bruce

Hall GS11 Nicole L wrote:

Hi Bruce - no you are right. I've looked and have found no data. While the Radian report indicated soil below I/C MSCCs, there was no data included in their report. Catlin referenced this fact. We can do soil sampling in the area...I can forward a figure of proposed locations. They'd be along the underground fuel line since it is the "original release source."

Thoughts?

Nikki Hall
Environmental Engineer
I&E/EMD/EQB
Marine Corps Base Camp Lejeune
(910) 451-9610
(910)451-5997 fax
751-9610 DSN

-----Original Message-----

From: Bruce Reed [mailto:Bruce.Reed@ncmail.net]
Sent: Tuesday, March 22, 2005 2:21 PM
To: Hall GS11 Nicole L
Subject: Soil: JP-5 Line Area P+T (AS4141)

Hi Nikki:

I have another question on the subject incident site. The recent Catlin report states (Page 14) that soil contamination has been cleaned up to the risk-based I/C (industrial/commercial) MSCC's. **I can find no information that supports this claim.** Am I missing something that was attached to the Radian report? Lanuage on Page 13 of the current report states that the Radian report had concluded this. Please let me know something.

Thanks,

Bruce Reed

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

March 12, 2004

Mr. Thomas Burton
Attention: Director, I & E/EMD/EQB
Marine Corps Base
PSC Box 20004
Camp Lejeune, NC 28542-0004

Subject: Review of Annual Monitoring
Report
USMC-MCAS, Bldg. AS-4141 aka JP5AT
JP-5 Line Area, White Street
Incident No. 3218
Intermediate Risk Classification

Dear Mr. Burton:

Thank you for submitting the subject report to the Division on March 5, 2004. The Division has reviewed the report and offers the following comment:

- The recommendations presented in the report are satisfactory.

If you have any questions concerning this letter, please call me at (910) 395-3900.

Sincerely,

Bruce Reed
Hydrogeologist II

cc: WIRO-UST

s:\bruce\burton4151.mar

**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, Interim Director**



August 28, 2001

Ms. Glenee L. Smith
Attention: Director, I & E/EMD/ECB
PSC Box 20004
Camp Lejeune, NC 28542-0004

Subject: Review of Tank Closure Reports
USMC-Camp Lejeune AS-4135-1,2 and
AS-4135-3
Incident Nos. Pending
Camp Lejeune, Onslow County

Dear Ms. Smith:

Thank you for providing the Tank Closure Reports for the subject incidents to this office on August 20, 2001. The Division has the following comments concerning review of these reports:

- The reports referenced that additional soil was removed once the soil required to remove the tanks was excavated from these sites. TPH testing was utilized for all testing performed at these sites. Pursuant to the Tank Closure Guidelines dated December 2000, specifically Page 10, second paragraph from the bottom of the page, TPH tests can only be used for initial tests during tank closure. Note: this is also found as a footnote at the bottom of Table 1. Any samples taken thereafter, which includes after any over-excavation has been done, must be analyzed by the constituent-specific methods and the MADEP methods. Therefore, please re-sample the limits of the excavations with the correct analytical methods. Please submit the re-sampling data to my attention by November 1, 2001.
- The reports were unsigned and unsealed by the licensed professional.
- The soil sample identified as AS4135-15R2 is not acceptable because it did not reach the laboratory within an acceptable temperature range. The lab use only block on the Chain of Custody Record for this sample indicates that the sample was not received on wet ice and the resulting temperature upon delivery to the lab was 23.2 degrees.
- Please include the longitude and latitude in future reports, as well as the name of the closest street.

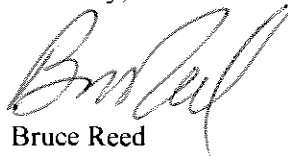
Ms. Glenee Smith

August 28, 2001

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Thank you for cooperation with these matters. If the above referenced sampling, signatures, and seals, are not submitted by the due date, these reports may be returned as incomplete. 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:\bruce\smithas.aug