

## Smith GS09 Andrew

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From: Bruce Reed [Bruce.Reed@ncmail.net]  
Sent: Thursday, January 05, 2006 4:43 PM  
To: Smith GS09 Andrew  
Subject: AS1-3

Hi Andrew:

The Division has reviewed the recent Base submittal for the above incidents. I will put that file in the stack of incidents awaiting a LUCAP. Those sites have now been declared low risk. As soon as a LUCAP approved for these three incidents, a no further action letter will be sent to the Base.

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

July 26, 2005

Commanding General  
Attn: I&E/EMD/EQB (Mr. Andrew Smith, Bldg. 12)  
PSC Box 20004  
MCB Camp Lejeune, NC 28542-0004

Subject: Review of Reports Entitled  
"Report of Findings & Pipe  
Removal Report"  
AS 1-4, Marine Corps Air Station  
Camp Lejeune, Onslow County  
Incident No. 20067, 20068, and 20071  
Intermediate Risk Classification

Dear Mr. Smith:

Thank you for submitting the subject reports to the Division on July 11, 2005. The Division has reviewed the reports and has the following comments:

- Please obtain a groundwater sample from the warming-up platform that is next to the river. If you can not obtain this sample from the former hydrant location, please move to the side of the platform at the former transfer piping location.
- The land-use at the former tank area is residential. The reports indicate that following excavation, only one soil sample was above residential msc's. Please resample this area or excavate soil to below residential msc's in this area.

Please submit a report to my attention concerning the above items by November 24, 2005. If you have any questions concerning this letter, please contact me at (910) 796-7426.

Sincerely,

Bruce Reed  
Hydrogeologist II

cc: WiRO-UST  
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127 Cardinal Drive, Wilmington, North Carolina 28405  
Phone: 910-796-7215 / Fax: 910-350-2004 / Internet: www.enr.state.nc.us

*Completed  
By covering -  
Submitted Nov 2005*

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

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

Dear Ms. Hall:

Thank you for providing the Phase I Limited Site Assessment report for the subject incidents to this office on October 27, 1999. The Division has the following comments concerning review of this report:

- The report discussed, and illustrated on Figure 2, other parts of the UST systems that were located at this site. It is important that the other parts of the UST systems are assessed prior to completion of the Phase II report. Assessment of these areas should have been performed during tank removal. Therefore, the tank removal report is incomplete. Please have your consultants show all parts of the UST systems in their tank closure reports. I am sure that I sent you and Mr. Marshburn closure guidance in May of this year. Most of this same information is located in Section 5.4 of the Guidelines document, and has been in the Guideline documents since at least September 1991.
- The land use classification at this site will be residential.
- The rankings for these sites were initially 25/L. As you are aware, rankings can change during receipt or review of additional information. The rankings for these incidents will be reviewed pending review of the Phase II Limited Site Assessments.

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\hallastls.nov

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

To: Lori Reuther... From: [blank] # of pages: 1/1 19 Nov 99

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

To: Lori Reuther/Jeff Henninger From: Nikki Hall # of pages: 1/1 8/2/2001

Dept./Agency: LANTON/JA Jones Phone #: 910-451-9610

Fax #: 910-262-4004 / 910-363-1421 Fax #: .5997

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION

November 16, 1999

Subject:

Lori + Jeff - This is the letter from Bruce referencing the need to assess piping. I'll call to discuss on 8/3/2001 - Nikki

Review of Phase I LSA Report  
USMC-Camp Lejeune-MCAS, AS-1, AS-2, AS-3  
Incident Nos. 20067, 20071, 20068  
Camp Lejeune, Onslow County

Phase I LSA submitted to  
State 10/1999.

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



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

May 27, 1999

**CERTIFIED MAIL P455 445 915**  
**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(c)  
RISK-BASED ASSESSMENT AND  
CORRECTIVE ACTION FOR PETROLEUM  
UNDERGROUND STORAGE TANKS  
USMC-Camp Lejeune-MCAS-AS-1  
Curtis Drive, Camp Lejeune  
Onslow County, N.C.  
Incident No. Pending

Dear Ms. Hall:

Information received by this office on April 8, 1999, confirms a release or discharge from a petroleum underground storage tank (UST) system at the above referenced location. Records indicate that you are the owner and/or operator of this UST tank system. This letter is a standard notice explaining the actions you 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, you are 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 you must take to comply with State rules. For a detailed description of your requirements please refer to the enclosed rules and the January 1998 Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater, Volume II ("the Guidelines"). The Guidelines are available on the Internet at <http://gw.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:

Ms. Nikki Hall  
May 27, 1999  
Page 2

DENR/DWM/UST Section  
P.O. Box 29616  
Raleigh, NC 27626-0616

Required Actions:

- 1) If you have not already done so, you 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 you 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. You will be notified of the risk and land use classifications once review of your LSA Report is completed.

If you believe 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  
May 27, 1999  
Page 3

Your 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 you believe you are 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 you have 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 you have any questions regarding trust fund eligibility or reimbursement, please contact the UST Section at (919) 733-8486.

Sincerely,



Bruce Reed  
Hydrogeologist II

BR

cc: Ruth Strauss - Central Office  
County Manager  
WiRO-UST

s:\bruce\hallnorr.as1

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



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

May 27, 1999

**CERTIFIED MAIL P455 445 915**  
**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(c)  
RISK-BASED ASSESSMENT AND  
CORRECTIVE ACTION FOR PETROLEUM  
UNDERGROUND STORAGE TANKS  
USMC-Camp Lejeune-MCAS-AS-2  
Curtis Drive, Camp Lejeune  
Onslow County, N.C.  
Incident No. Pending

Dear Ms. Hall:

Information received by this office on April 8, 1999, confirms a release or discharge from a petroleum underground storage tank (UST) system at the above referenced location. Records indicate that you are the owner and/or operator of this UST tank system. This letter is a standard notice explaining the actions you 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).

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Ms. Nikki Hall  
May 27, 1999  
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DENR/DWM/UST Section  
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Raleigh, NC 27626-0616

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- 3) If you 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,
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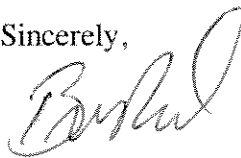
Ms. Nikki Hall  
May 27, 1999  
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Please note that performing assessment and cleanup work that is not required under 15A NCAC 2L.0115 is not reimbursable from the Commercial or Noncommercial Leaking Petroleum Underground Storage Tank Cleanup Funds.

If you have 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 you have any questions regarding trust fund eligibility or reimbursement, please contact the UST Section at (919) 733-8486.

Sincerely,



Bruce Reed  
Hydrogeologist II

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cc: Ruth Strauss - Central Office  
County Manager  
WiRO-UST

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



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

May 27, 1999

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Sincerely,



Bruce Reed  
Hydrogeologist II

BR

cc: Ruth Strauss - Central Office  
County Manager  
WiRO-UST

s:\bruce\hallnorr.as3

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

November 16, 1999

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

Subject: Review of Phase I LSA Report  
USMC-Camp Lejeune-MCAS, AS-1,  
AS-2, AS-3  
Incident Nos. 20067, 20071, 20068  
Camp Lejeune, Onslow County

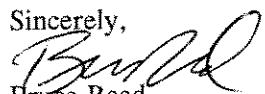
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Bruce Reed  
Hydrogeologist II

cc: WiRO-UST  
s:\ust\bruce\hallasls.nov

FAX TRANSMITTAL

1/1 19 Nov 99  
# of pages ▶

To	Lori Reuther	From	Nikki Hall
Dept./Agency	LAND DIV	Phone #	751.9610
Fax #	382624804	Fax #	.5997

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION  
ENVIRONMENT AND NATURAL RESOURCES