

Faxed to LR 22 Jun 00

Nikki  
For Action  
W6/21

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

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

Subject: Review of File Documentation  
USMC-Camp Lejeune-Bldg. AS-428  
Incident No. Pending  
Camp Lejeune, Onslow County

Dear Ms. Hall:

Thank you for submitting a copy of the Tank Removal Report for the subject site on January 31, 2000. Review of this report, the March 1999 Annual Monitoring Report, the CSA, and CAP yielded the following comments:

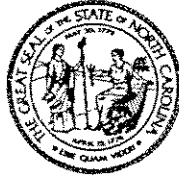
- Two figures in the Tank Removal Report show different areas of excavation. Figure 1 incorporated the area of the transfer piping, and the site map did not.
- No soil sampling results have been received to-date from the former transfer piping area.
- The Division understands that a small area of contaminated soil was recently excavated, and that free product gauging will continue, and a confirmation sampling of dissolved contamination will follow after the gauging events are completed.
- Documentation of complete soil assessment around this former UST system will be required before closure of this incident can occur. Further soil remediation may also be required depending upon the results of the soil assessment.

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\hall428.jun



State of North Carolina  
Department of Environment, Health, and Natural Resources

James B. Hunt, Jr., Governor  
Jonathan B. Howes, Secretary

Wilmington Regional Office  
Division of Environmental Management  
Groundwater Section

Bob Jamieson  
Regional Manager

November 2, 1994

**CERTIFIED MAIL Z 275 496 001**  
**RETURN RECEIPT REQUESTED**

BGEN L.H. Livingston  
Commanding General  
Marine Corps Base  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

Subject: **NOTICE OF REGULATORY REQUIREMENTS**  
Release of Petroleum from a Commercial  
Underground Storage Tank  
Building AS-427 (AS-427)  
Camp Lejeune  
Onslow County

Dear General Livingston:

Thank you for notifying us on October 5, 1994, 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);

General L.H. Livingston  
November 2, 1994  
Page 2

4. The report of information about the site and the release within 45 days of the release (see .0704); and
5. The investigation for soil and groundwater cleanup in section .0706.

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 December 1, 1994, and January 1, 1995, respectively. In addition, a comprehensive site assessment as described in 15A NCAC 2N .0706 should be submitted to our office not later than February 1, 1995, and the corrective action plan described in 15A NCAC 2N .0707 may be required after review of the Comprehensive Site 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.

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

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10/28/94



## UNITED STATES MARINE CORPS

MARINE CORPS BASE  
PSC BOX 20004  
CAMP LEJEUNE, NORTH CAROLINA 28542-0004

IN REPLY REFER TO:

6287  
BEMD

10 NOV 1994

North Carolina Department of Environment,  
Health, and Natural Resources  
Division of Environmental Management  
Groundwater Section  
Attn: Dr. Charles Stehman, Ph.D.  
127 Cardinal Drive  
Wilmington, North Carolina 28405-3845

Gentlemen:

We have received your letter of November 2, 1994, notifying us of regulatory requirements applicable to the release of petroleum from the underground storage tank (UST) at Marine Corps Air Station, New River, Building AS-427. This letter will describe the status of our investigation.

Petroleum-contaminated soil was observed during removal of the UST from the area of Building AS-427, Marine Corps Air Station, New River, on May 26, 1994. A three-well site check was performed through the Naval Facilities Engineering Command, Atlantic Division, Norfolk, Virginia in August 1994. The draft version of the three-well site check report has been completed, and the final document will be submitted to your office.

The projected schedule for the UST site at Building AS-427, is to complete a site assessment in the second quarter of 1995, complete a corrective action plan in the fourth quarter of 1995, initiate the design to implement the recommendations of the corrective action plan in the first quarter of 1996, and award the construction contract in the fourth quarter of 1996. These dates are subject to change depending on funding and contract approval.

Your letter of November 2, 1994, specifically states that the reports required by Title 15A Chapter 2 Subchapter 2N of the North Carolina Administrative Code (15A NCAC 2N) Sections .0703 and 0704 must be submitted to your office by December 1, 1994. The Tank Removal Report for Building AS-427, dated July 7, 1994, was submitted to your office on September 29, 1994. This report meets the requirements of 15A NCAC 2N Section .0703. The three-well site check report will be submitted to meet the requirements of 15A NCAC 2N Section .0704.

Please be assured that Camp Lejeune is making every possible effort to comply with 15A NCAC 2N requirements for management of USTs. As you are aware, Federal Acquisition Regulations do not always allow us to meet the relatively short deadlines established by the State.

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BEMD

We will continue to keep you informed on our progress, and we will forward applicable reports once they become available. If you have questions or comments, please contact Mr. Neal Paul, Director, Installation Restoration Division, Environmental Management Department, at telephone (910) 451-5068.

Sincerely,



ROBERT L. WARREN  
Assistant Chief of Staff  
Environmental Management  
By direction of  
the Commanding General