


Office of Environmental Management  
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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

February 25, 2005

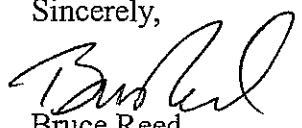
Commanding General  
Attn: I & E/EMD/EQB (Ms. Nikki Hall, Bldg.12)  
PSC Box 20004  
MCB Camp Lejeune, NC 28542-0004

Subject: Review of Soil Removal Actions  
Report  
USMC-Camp Lejeune, PP-3326,  
PP-3330, PP-3332, PP-3350,  
and M-230-1,2  
Jacksonville, Onslow County  
Low Risk Classifications

Dear Ms. Hall:

The Underground Storage Tank (UST) Section has reviewed the Soil Removal Actions Report received on February 18, 2005. Your proposal to remove more contaminated soil is acceptable at this time. Please submit a schedule for the re-excavations. As discussed in the February 24, 2005 meeting, please submit your proposal to address the remaining soil contamination at the M-230 site. The proposal is due by April 26, 2005.

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

Sincerely,  
  
Bruce Reed  
Hydrogeologist II

cc: George O'Daniel (Onslow County Health Department)  
WiRO-UST bruce/hallppsoilrmvlactn.feb

State of North Carolina  
Department of Environment,  
Health and Natural Resources  
Wilmington Regional Office  
Division of Water Quality  
Groundwater Section



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

August 14, 1997

Commanding General  
MCB  
Attn: Mr. Rick Raines, AC/S EMD/IRD  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

Rick  
As expected.  
N C / 28

Dear Rick:

Please find enclosed, copies of "no further action" letters previously sent to your office for sites M-90, AS-849, and Bldg M-230-1. I have crossed these sites off the list previously sent to me by Jennifer Casey. If further input on these sites is needed from this office, please let me know.

I received a copy of your incident database via facsimile today. The rankings you provided will be sufficient for now. When I receive a site map depicting the incident and supply well locations I will check the ranking. I will add a number to the ranking when the site files are reviewed and send a ranking letter for each site. If I find any sites where the contamination has been completely remediated and the required samples have been collected, I will send a closure letter. Please let me know if I can be of further assistance.

Sincerely,

A handwritten signature in cursive script that reads "Patricia C. Coughlan".

Patricia C. Coughlan

PCC\

cc: WIRO

gws\usmc\patricia\aug1997.ltr



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

James B. Hunt, Jr.  
Governor

Wilmington Regional Office  
DIVISION OF WATER QUALITY  
Groundwater Section

Jonathan B. Howes  
Secretary

July 22, 1996

Mr. Robert L. Warren  
USMC/MCB  
ATTN AC/S EMD/IRD  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

**Subject: REQUEST FOR SITE CLOSURE  
UNDERGROUND STORAGE TANK SITE  
BLDG M-90**

Dear Mr. Warren:

On December 27, 1995, the Division of Water Quality (DWQ), formerly the Division of Environmental Management, received a request for site closure at the above referenced site. Since heavy fuel soil contamination remains at the site, your request for site closure cannot be granted. However, because all known soil contamination is below the action level of 250 parts per million for heavy fuels, no further action is necessary at this time.

Should you have questions concerning this letter or require additional information, please call Patricia Coughlan at (910) 395-3900.

Yours very truly,

A handwritten signature in black ink, appearing to read "C.F. Stehman".

Charles F. Stehman, Ph.D., P.G.  
Environmental Supervisor I

CFS/PCC/gjg

cc: WIRO-GWS  
Mr. Paul Humphrey  
Mr. Brent Rowse

s: PATRICIA\USMC.BLDGM-90.NFA



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

James B. Hunt, Jr.  
Governor

Wilmington Regional Office  
DIVISION OF WATER QUALITY  
Groundwater Section

Jonathan B. Howes  
Secretary

September 23, 1996

Mr. Robert L. Warren  
USMC/MCB  
ATTN AC/S EMD/IRD  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

**Subject: REVIEW OF THREE WELL SITE CHECK  
AND ONE WELL SITE CHECK AT  
UNDERGROUND STORAGE TANK SITE  
BLDG AS-849**

Dear Mr. Warren:

The Division of Water Quality (DWQ), formerly the Division of Environmental Management, is currently in receipt of two reports submitted for the above referenced site entitled, "Three Well Site Check" and "One Well Site Check". According to those reports, high boiling point hydrocarbon soil contamination (230 parts per million) remains at the site. Since soil contamination remains at the site, closure cannot be granted at this time. However, since there is no evidence of soil contamination above the Site Sensitivity Evaluation (SSE) set clean up level of 320 parts per million, no further action is required at this time.

Should you have questions concerning this letter or require additional information, please call Patricia Coughlan at (910) 395-3900.

Yours very truly,

A handwritten signature in black ink, appearing to read "C. F. Stehman".

Charles F. Stehman, Ph.D., P.G.  
Environmental Supervisor I

CFS/PCC/gjg

cc: WIRO-GWS

s:\PATRICIA\USMC\AS-849.NFA



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

James B. Hunt, Jr.  
Governor

Wilmington Regional Office  
DIVISION OF WATER QUALITY  
Groundwater Section

Jonathan B. Howes  
Secretary

September 17, 1996

Mr. Paul Humphrey  
USMC/MCB  
ATTN AC/S EMD/IRD  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

Subject: REVIEW OF TANK CLOSURE REPORT  
UNDERGROUND STORAGE TANK SITE  
BLDG M-230-1

Dear Mr. Humphrey:

The Division of Water Quality (DWQ), formerly the Division of Environmental Management, is currently in receipt of a report submitted for the above referenced site entitled "Tank Closure by Removal". Since diesel fuel soil contamination remains at the site, site closure cannot be granted. However, because all known soil contamination is at or below the Site Sensitivity Evaluation (SSE) set action level of 800 parts per million for heavy fuels, no further action is required at this time.

Should you have questions concerning this letter or require additional information, please call Patricia Coughlan at (910) 395-3900.

Yours very truly,

A handwritten signature in black ink, appearing to read "C. F. Stehman".

Charles F. Stehman, Ph.D., P.G.  
Environmental Supervisor I

CFS/PCC/gjg

cc: WIRO-GWS

s:\PATRICIA\USMC\M-230-1.NFA



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

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);

General Livingston  
January 14, 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 for 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 -*