



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management  
UST Section

Beverly Eaves Perdue, Governor  
Dee Freeman, Secretary

July 9, 2009

Commanding Officer  
Attn: I&E/EMD, Mr. Thomas Burton, Bldg. 12  
PSC Box 20004  
MCB Camp Lejeune, NC 28542-0004

Subject: Review of Report Entitled  
"Annual Groundwater Monitoring  
Report 2008-2009, Building M232-  
236"  
Incident No. 9593  
Hayes Street, Camp Lejeune  
Onslow County

Dear Mr. Burton:

Thank you for submitting the subject report to the Division on June 30, 2009. The Division has reviewed the report and offers the following comments and/or concerns:

- The recommendation to sample for dissolved constituents is satisfactory, but is not required at this time. The other recommendations are fine.

If there are any questions concerning this letter, please call me at (910) 796-7400.

Regards,

Bruce Reed  
Hydrogeologist II

Cc: WiRO-UST

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Marine Corps Base Camp Lejeune  
EMD Document Routing Slip

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SUBJECT: REVIEW OF REPORT "ANNUAL GROUNDWATER MONITORING REPORT 2008-2009, BLDG M232-236, INCIDENT NO. 9593

COMMENTS: *Bryan/Thomas -  
fyi + action.  
JMT*

ROUTING: Originator: J LEDFORD Initials: JCL Date: 7/15/2009  
 1. J TOWNSON Initials: JMT Date: 7/16/09  
 2. \_\_\_\_\_ Initials: \_\_\_\_\_ Date: \_\_\_\_\_  
 3. \_\_\_\_\_ Initials: \_\_\_\_\_ Date: \_\_\_\_\_

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FROM: DIRECTOR

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SUBJECT: REVIEW OF ANNUAL MONITORING REPORT BLDGS TT-2477/2478, M232-236, LCH-4015

COMMENTS:

*Byun, for Johanna's action - gee*

ROUTING: Originator: J LEFORD Initials: JCL Date: 7/8/2008

1. CAPT ENGSTROM Initials: *gee* Date: 7/8/08

2. Initials: Date:

3. Initials: Date:

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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**

August 5, 2008

Commanding Officer  
Attn: I&E/EMD/EQB, Dr. Johanna Arnold-  
UST Program Mgr., Bldg. 12  
PSC Box 20004  
MCB Camp Lejeune, NC 28542-0004

Subject: Review of Annual Monitoring Report  
USMC Camp Lejeune  
Bldg. M232-236  
Camp Lejeune, Onslow County  
Incident No. 9593  
Risk: Intermediate

Dear Dr. Arnold:

Thank you for submitting the subject report to this office on July 21, 2008. The UST Section has reviewed this report and offers the following comments:

- The recommendation to excavate soil and replace the well at M233 is acceptable, but a permanent well should be constructed instead of a temporary well. Please either demonstrate that soil is below action levels or mscc's at the other tank basins, or excavate that soil also. Data collected on August 21, 2007 indicates exceedances of action levels at some of the other tank basins at this incident site. The deadline for this soil removal action is December 5, 2008.
- The recommendation to sample for dissolved constituents is satisfactory, but is not required at this time. Please just gauge the monitoring wells quarterly until further notice.

If you have any questions concerning this letter, please contact me at (910) 796-7400.

Sincerely,

Bruce Reed  
Hydrogeologist II

Cc: WiRO-UST

s:\bruce\arnold2477-78\AMR

127 Cardinal Drive, Wilmington, North Carolina 28405

Phone: 910-796-7215 / Fax: 910-350-2004 / Internet: [www.enr.state.nc.us](http://www.enr.state.nc.us)

## Hall GS11 Nicole L

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**From:** Bruce Reed [Bruce.Reed@ncmail.net]  
**Date:** Thursday, March 24, 2005 2:57 PM  
**To:** Hall GS11 Nicole L  
**Subject:** M232-236 Mon Rpt Dated 2/4/5

Hi:

Agree with the recommendations in the subject report, and please continue fp recovery.

Thanks,

Bruce Reed