



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 12, 2007

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

Re: Notice of No Further Action
15A NCAC 2L .0106
Corrective Action

USMC-Camp Lejeune, Bldg. AS-840
Curtis Road, Marine Corps Air Station
Jacksonville, Onslow County
Incident Number: 85345
Ranking: Low

Dear Ms. Arnold:

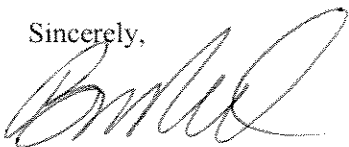
The Site Closure Report received by the Underground Storage Tank (UST) Section, Wilmington Regional Office on September 5, 2007 has been reviewed. A review of the report indicates that soil contamination does not equal or exceed the TPH action level and that contaminated groundwater has been cleaned up to the level of the standards or interim standards established in Title 15A NCAC 2L.0202.

Based on information provided to date, 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.

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

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\arnoldas-840.nfa

SEP 18 2007

Marine Corps Base Camp Lejeune
EMD Document Routing Slip

Open Closed

Info

1062

Correspondence ID Number

Due Date

Tickler #

Review

Action

FROM: DIRECTOR

TO: EQB

RETURN:

COPY:

Outgoing

Incoming

Routing

Signature

SUBJECT: NOTICE OF NO FURTHER ACTION

AS-840

COMMENTS:

*Bryn / Johanna -
fyt action
MS
JT*

ROUTING: Originator: J LEDFORD Initials: JCL Date: 9/17/2007

1. J TOWNSON Initials: *JT* Date: 9/17/2007

2. _____ Initials: _____ Date: _____

3. _____ Initials: _____ Date: _____

Hard Copy Location: Bldg 12 Room: 241 Date filed: _____ Filed by: _____

Official Electronic Copy Location Date filed: _____ Filed by: _____

LINK TO OFFICIAL:

*** TO CREATE A LINK, CREATE A SHORTCUT FOR YOUR DOCUMENT IN THE SAME DIRECTORY. RIGHT-CLICK ON THE SHORT CUT GO TO THE PROPERTIES AND COPY THE TARGET BY PRESSING CTRL+C. THEN GO TO THIS LINK AND PASTE WITH CTRL+V

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SEP 18 2007

*Johanna Has Original
9/18/07*

JUL 15 2005

FROM: I&E: YES/NO

Due Date to I&E: _____

INSTALLATIONS AND ENVIRONMENT DEPARTMENT
Environmental Management Division
Correspondence Tracking Sheet

Tickler # _____

Due Date: _____

Date Received: 7-14-05

Lead Office
for joint response: _____

Assigned to: EQB

Copy to:(ECB) (EQB) (ECON)

Subject: NCDEMR-820605 - Approval of Corrective Action Plan Bid # AS 840

ACTION:(ECB) (EQB) (ECON)

Byron / Scott / Andrew -
Yours For Action. PLEASE
ENSURE WORK STARTS

Additional comments/remarks:

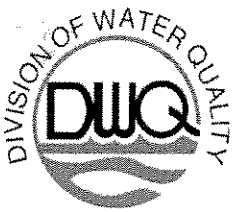
Promptly at this site. If
it can't, pls let me know.

Scott & Andrew
have copies
[Signature]

EQB

SCOTT A. BREWER, PE
DIRECTOR

Andrew - Pls scan
& file in the Digital
Library.



Michael F. Easley, Governor

William G. Ross Jr., Secretary
North Carolina Department of Environment and Natural Resources

Alan W. Klimek, P.E. Director
Division of Water Quality

July 8, 2005

Mr. Scott A. Brewer, P.E.
Director, Environmental Management
By Direction of the Commanding General
United State Marine Corps
Marine Corps Base
PSC Box 20004
Camp Lejeune, North Carolina 28542-0004

Subject: Approval of Corrective Action Plan
Building AS-840
Marine Corps Air Station
New River, North Carolina
Incident No. 87399

Dear Mr. Brewer:

The Division of Water Quality, Aquifer Protection Section is in receipt of the subject Corrective Action Plan (CAP). This CAP was prepared for the Naval Facilities Atlantic Division (NAFAC Atlantic) by Catlin Engineers and Scientists, and received in this office on May 16, 2005. Thank you for this report. The Division is in general agreement with the recommendations made in this report and you should proceed with the clean up measures proposed as scheduled. Any major delay in active remediation of this site through the implementations of this plan should be reported in writing to this office to explain the reasons for the delay.

Should you have any questions concerning this letter, please contact Diane Adams at (910) 796-7215.

Yours very truly,

A handwritten signature in black ink, appearing to read "C.F. Stehman", is written over a light gray rectangular background.

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

CFS/CDA

cc: WIRO-APS

s:\gws\diane\USMC2005buildingAS-840CAP.jul

One
North Carolina
Naturally

LAST TRANSACTION REPORT FOR HP FAX-700 SERIES VERSION: 01.03

FAX NAME: AC/S I-E/EMD BLDG 1
FAX NUMBER: 910 451 1143

DATE: 20-MAY-04
TIME: 14:01

DATE	TIME	REMOTE FAX NAME AND NUMBER	DURATION	PG	RESULT	DIAGNOSTIC
20-MAY	13:59 S	757 322 4805	0:00:33	1	OK	663840100188

S=FAX SENT
I=POLL IN(FAX RECEIVED)
O=POLLED OUT(FAX SENT)

TO PRINT THIS REPORT AUTOMATICALLY, SELECT AUTOMATIC REPORTS IN THE SETTINGS MENU.
TO PRINT MANUALLY, PRESS THE REPORT/SPACE BUTTON, THEN PRESS ENTER.

MAY 20 2004

FROM: I&E: YES/NO

Due Date to I&E: _____

INSTALLATIONS AND ENVIRONMENT DEPARTMENT
Environmental Management Division
Correspondence Tracking Sheet

To: John
Conway
Landdiv
4005

Tickler # _____

Due Date: _____

Date Received: 5-19-04

Lead Office
for joint response: _____

Assigned to: EQB

Copy to: (ECB) (EQB) (ECON) (RCRS)

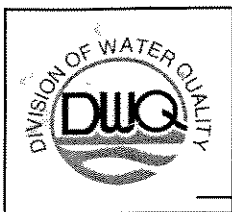
Subject: DWQ-11-May-04 - RWD Site Assessment Addendum
AS-840

ACTION: (ECB) (EQB) (ECON) (RCRS)

Brian / ~~XXXX~~ Nillie - PPH/USE
Shanley. 83

Additional comments/remarks: _____

SCOTT A. BREWER, PE
DIRECTOR



Michael F. Easley, Governor
William G. Ross Jr., Secretary
North Carolina Department of Environment and Natural Resources

Alan W. Klimek, P.E. Director
Division of Water Quality

diane.adams@ncmail.net

May 11, 2004

Mr. Scott A. Brewer, PE
Director, Environmental Management
United States Marine Corps
Marine Corps Base
PSC Box 20004
Camp Lejeune, North Carolina 28542-0004

Subject: Review of Comprehensive Site Assessment Addendum
Building ~~AS-840~~ *nw*
Aircraft Hanger Facility / AST Distribution Fuel Line Release
Marine Corps Air Station
New River, North Carolina
Onslow County

Dear Mr. Brewer:

On March 11, 2004, the Division of Water Quality, Groundwater Section received the subject report, dated January 6, 2004. The report was prepared by Catlin Engineers and Scientists and submitted on behalf of the Marine Corps Base Camp Lejeune. The Groundwater Section has reviewed the subject Addendum and is in basic agreement with the findings. Please proceed with the preparation of a Corrective Action Plan for the subject site.

Should you have questions, please contact Diane Adams at (910) 395-3900.

Yours very truly,

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

CFS/CDA

cc: WiRO-GWS
Mike Mason, Catlin Engineers and Scientists

s:\gws\diane\usmc2004AST-840csa.may

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

20 May

of pages *1*

To <i>JOHN CONWAY</i>	From <i>NICKA</i>
Dept./Agency <i>ZANT DIV</i>	Phone #
Fax # <i>757-322-4805</i>	Fax # <i>910-451-5997</i>

NSN 7540-01-317-7368

5099-101

GENERAL SERVICES ADMINISTRATION



FAX TRANSMITTAL

of pages ▶ /

To <i>Mike Mason</i>	From <i>Nikki</i>
Dept./Agency	Phone #
Fax # <i>910-452-7563</i>	Fax # <i>910-451-5997</i>

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

Michael F. Easley, Governor
 William G. Ross Jr., Secretary
 North Carolina Department of Environment and Natural Resources
 Alan Klimek, P.E., Director
 Acting Director
 Division of Water Quality

August 29, 2001

Ms. Nikki Hall
 Attn: Director, I&E/EMD/EQB
 Marine Corps Base
 PSC Box 20004
 Camp Lejeune, NC 28542-0004

Subject: Building ~~AS-840~~ (Aircraft Hanger Facility)
 Review of Comprehensive Site Assessment
 Above Ground Tank Line Leak
 New River Air Station / Camp Lejeune
 Onslow County

Dear Ms. Hall.

The Division of Water Quality received a Comprehensive Site Assessment Report for prepared by Law / Catlin for a fuel pipeline release at Building AS-840, New River Air Station, Onslow County on August 29, 2002. Thank you for providing this documentation of assessment progress at the site. In summary the report indicates the following:

- The release came from a ruptured pipeline which has been repaired
- Although the release reportedly was limited to No. 2 heating fuel, soil and groundwater samples from the site indicate releases of both heating fuel and gasoline. The source of gasoline remains unknown.
- After initial abatement, remaining free phase petroleum and groundwater contamination at the site is reported to be within a small area near monitoring well MW-02 and temporary boring PZ03.
- The actual extent of groundwater contamination in the down gradient direction (beneath the radar tower compound) remains undefined.

The Division would like an explanation as to why the extent of groundwater contamination was not assessed in the radar tower area. We realize that administrative restrictions at the base may have prevented this assessment, however, if additional assessment is permissible it should be done. If indeed the groundwater contamination and free product are as limited in distribution as the report suggests, preparation of a full corrective action plan may not be necessary for this site. Rather, it may be sufficient to over excavate (below the water table) in the vicinity of the groundwater contamination / free product to remove the mass of secondary source in the area. Subsequently, monitoring may be all that is necessary until natural attenuation has run its course.

Upon receipt of this letter I ask that the Base please provide the Division with a plan for additional sampling and secondary source abatement at the site. Should you have further questions concerning this letter or the site, please contact me at (910) 395-3900.

Very truly yours,

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

S:\GWS\Charlie\nikkiahall.aug.
 CC: Brian Bellis, William Deobald.
 WIRO File



Customer Service
 1 800 623-7748

FAX TRANSMITTAL

of pages ▶ /

To <i>Lori Reuther</i>	From <i>AMANDA</i>
Dept./Agency	Phone #
Fax # <i>94 262 4804</i>	Fax # <i>910 451 5997</i>

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