



UNITED STATES MARINE CORPS

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

PERMANENT FILE

IN REPLY REFER TO:
5090/15
BEMD
SEP 20 2005

Mr. Gene Jackson
North Carolina Department of Environment
and Natural Resources
Wilmington Regional Office
127 Cardinal Drive Extension
Wilmington, North Carolina 28405

Dear Mr. Jackson:

The enclosure concerns the permanent closure by removal of one regulated petroleum underground storage tanks (USTs) at Marine Corps Base, Camp Lejeune. The applicable tank information is provided below:

<u>Base ID</u>	<u>Facility ID</u>	<u>Operating Permit Certificate #</u>
Unknown	Unknown	Unknown

The partially buried tank was discovered and reported to the Marine Corps Base, Camp Lejeune Environmental Management Division in 2004. The tank was abandoned and has not been in use for years. The EMD placed the tank on the current environmental contract for removal. The tank was removed and handled as a regulated tank. There are no records to indicate what the tank was used for or how long it was in operation. The tank did have a distinct gasoline smell and we assume this was the last product the tank held.

Please refer any questions or comments to Mr. Bruce Markwick, Environmental Quality Branch, Environmental Management Division, Installations and Environment Department, at (910) 451-5068.

Sincerely,

SCOTT A. BREWER, PE
Director, Environmental Management
By direction of
the Commanding General

Enclosure: Camp Devil Dog UST Closure Report, Marine Corps Base, Camp Lejeune

5090/15
BEMD

Copy to: (UST-2 only)
NCDENR (Ms. Annette Parker)

**CAMP DEVIL DOG UST CLOSURE REPORT
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA**

Prepared for:

Department of the Navy, Atlantic Division



Naval Facilities Engineering Command
6506 Hampton Boulevard
Norfolk, Virginia 23508-1278

Prepared by:



11560 Great Oaks Way, Suite 500
Alpharetta, GA 30022-2424

Task Order 0033/Shaw Project No. 109972

September 2005

EXCL

UST-2

Site Investigation Report for Permanent Closure or Change-in-Service of UST

**FOR TANKS
IN
NC**

Return completed form to:

The DWM Regional office in the area the facility is located. SEE MAP ON THE BACK OF THIS FORM FOR REGIONAL OFFICE ADDRESSES. Return the yellow copy to the Central Office in Raleigh so that the status of the tank may be changed to "PERMANENTLY CLOSED".

STATE USE ONLY:

I.D. # _____

Date Received _____

I. OWNERSHIP OF TANKS

II. LOCATION OF TANKS

Owner Name (Corporation, Individual, Public Agency, or Other Entity) Commanding General MCB Camp Lejeune
 Street Address Building 1 Holcomb Blvd
 City Camp Lejeune County Onslow
 State North Carolina Zip Code 28542-0001
 Area Code 910 Phone Number 451-9660

Facility Name or Company Camp Devil Dog
 Facility ID # (if known) Unknown
 Street Address Verona Loop Training Area
 City Camp Lejeune County Onslow Zip Code 28542-0004
 Area Code 910 Phone Number 451-9660

III. CONTACT PERSONNEL

Name Bruce Markwick Job Title Env Protection Specialist Tel. No. 910-451-9660
 Closure Contractor Shaw E&I Address Alpharetta Ga Tel. No. 770-663-1453
 Primary Consultant Shaw E&I Address Alpharetta Ga Tel. No. 770-663-1453
 Lab Acutest Address Orlando, F Tel. No. 407-925-6700

IV. UST INFORMATION

V. EXCAVATION CONDITION

VI. ADDITIONAL INFORMATION

Tank No.	Size in Gallons	Tank Dimensions	Last Contents	Water in excavation		Free product		Notable odor or visible soil contamination	
				Yes	No	Yes	No	Yes	No
1	1,000	4' x 10'	Unknown		✓		✓		✓

See reverse side of pink copy (owner's copy) for additional information required by NC DWM in the written report and sketch.
 NOTE: If a release from the tank(s) has occurred, the site assessment portion of the tank closure must be conducted under the supervision of a P.E. or L.G., with all closure site assessment reports bearing the signature and seal of the P.E. or L.G.

VII. CHECKLIST (CHECK THE ACTIVITIES COMPLETED)

**PERMANENT CLOSURE
(For Removal or Abandonment-in-Place)**

- Contact local fire marshal
- Notify DWM Regional Office before abandonment
- Drain and flush piping into tank
- Remove all product and residuals from tank
- Excavate down to tank
- Clean and inspect tank
- Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps, and all other tank fixtures
- Cap or plug all lines except the vent and fill lines
- Purge the tank of all product and flammable vapors
- Cut one or more large holes in the tank
- Backfill the area

Date tank(s) Permanently Closed: 7/28/05
 Date of Change in-service: 7/28/05

ABANDONMENT IN PLACE

- Fill tank until material overflows tank opening
- Plug or cap all openings
- Disconnect and cap or remove vent line
- Solid inert material used --specify _____

REMOVAL

- Create vent hole
- Label tank
- Dispose of tank in approved manner. Final tank destination: _____

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true accurate and complete

Name and official title of owner or owner's authorized representative
Bruce Markwick, Environmental Protection Specialist

Signature


Date Signed
10/12/2005