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NSA MID SOUTH
5090.3a

LETTER CONFIRMING REMOVAL OF UNDERGROUND STORAGE TANKS LOCATED
WITHIN INSTALLATION BOUNDARIES MILLINGTON SUPPACT TN
02/17/1989
UNITED STATES MARINE CORPS



1144

UNITED STATES MARINE CORPS
"G" COMPANY
3RD BATTALION, 23RD MARINES, USMCR
3114 JACKSON AVENUE, MEMPHIS, TENNESSEE 38112-1597

IN REPLY REFER TO:
5090
I-I4SUP
February 17 1989

PUT ON DATABASE

Tennessee Dept of Health and Environment
UST Program
Attn: John Fox
706 Church Street, 2nd Floor
Nashville, TN 37219-5404

Gentlemen:

This facility had previously reported and registered the underground storage tank located within this installations boundaries, on January 23, 1986.

The tank was removed in December 1988, and is no longer utilized by this facility. I have enclosed a copy of the contractors report of closure, and a copy of my purchase order for your information.

The tank had been assigned two identification numbers (9-790348 and (9-790946) by your office, on June 10 and 13, 1988, respectively. Only one tank has ever existed on this property.

In the event there may be any questions, please feel free to contact Master Sergeant CUTLER at (901) 324-9425. Thank you for your cooperation in this matter.

Sincerely,

T. J. MCGILL JR.
Captain, U.S. Marine Corps
Inspector-Instructor

Encl:

- (1) Report of Tank Closure
- (2) Purchase Order

Copy to:

CG Fourth Marine Division (BOS)

→ CG Southern Division, Naval Engineering Command (Code 1142, 11445)



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B. WAYDE ANDERSON
Senior Geologist

THOMAS A. ENGELKEN
Senior Hydrologist

Report of Tank Closure
G Company, 3rd Battalion, 23rd Marines
Marine Corp Training Center
3114 Jackson Ave.
Memphis, TN 38112-1597

On December 15, 1988, Losack, Inc. began operations to remove one two-thousand gallon (2000 gallon) underground storage tank at the above mentioned site. Excavation was conducted using a small backhoe. During the excavation no gasoline or free product was detected, in addition; there seemed to be no gasoline or other hydrocarbon distillate odor imminating from the hole. Once much of the soil surrounding the tank had been excavated, the tank itself was removed. The concrete slab anchoring the tank was left in place.

According to MSgt. Cutler of the Marine Corp Training Center, the tank had previously been used for the storage of gasoline, but had recently been inactive. The tank was bare steel with apparently no external lining or cathodic protection. The associated product line (inch and one-half copper) and vent line (inch and on-half galvanized) were also removed along with the tank. The tank was then transported to Brazoria, Texas where it will be disposed properly.

ENCLOSURE (1)

Once the underground storage tank had been excavated, a soil test was conducted using a HNU PI 101 Photo-Ionizer. This test was to insure that the soil surrounding the tank had not been subject to any significant gasoline leakage. Volatile organic compound (VOC) measurements were conducted at approximately three inches above the surface at various locations along the bottom and sidewalls of the tank pit. VOC measurements ranged between zero and two volatile parts per million (0 - 2 vppm) throughout the testing period. Generally, these levels are considered to be background levels.

On December 16, the excavated area was backfilled with approximately fourteen cubic yards of clean sandy clay. The soil excavated as a result of the tank removal was also backfilled. The area was then compacted with the backhoe.