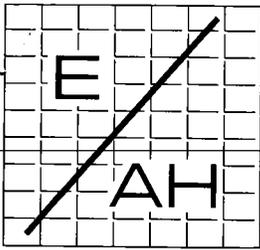


N00639.AR.002210
NSA MID SOUTH
5090.3a

APPLICATION FOR PERMANENT CLOSURE OF STORAGE TANK SYSTEMS WITH
TRANSMITTAL MILLINGTON SUPPACT TN
3/12/1997
ENSAFE/ ALLEN AND HOSHALL



EnSafe / Allen & Hoshall

a joint venture for professional services

**Program
Management
Office**

Shelby Oaks Plaza
5909 Shelby Oaks Dr.
Suite 201
Memphis, TN 38134
Phone (901) 383-9115
Fax (901) 383-1743

**EnSafe/Allen & Hoshall
Branch Offices:**

Charleston
935 Houston Northcutt Blvd.
Suite 113
Mt. Pleasant, SC 29464
Phone (803) 884-0029
Fax (803) 856-0107

Cincinnati
400 TechnCenter Dr.
Suite 301
Milford, OH 45150
Phone (513) 248-8449
Fax (513) 248-8447

Pensacola
2114 Airport Blvd.
Suite 1150
Pensacola, FL 32504
Phone (904) 479-4595
Fax (904) 479-9120

Norfolk
303 Butler Farm Road
Suite 113
Hampton, VA 23666
Phone (804) 766-9556
Fax (804) 766-9558

Raleigh
5540 Centerview Drive
Suite 205
Raleigh, NC 27606
Phone (919) 851-1886
Fax (919) 851-4043

Nashville
311 Plus Park Blvd.
Suite 130
Nashville, TN 37217
Phone (615) 399-8800
Fax (615) 399-7467

Dallas
4545 Fuller Drive
Suite 326
Irving, TX 75038
Phone (214) 791-3222
Fax (214) 791-0405

March 12, 1997

Commanding Officer
Attn: John Karlyk/0624
SOUTHNAVFACENGCOM
2155 Eagle Drive
P.O. Box 190010
North Charleston, SC 29419-9010

Subject: CTO-113; NSA Memphis, Millington, Tennessee
Document Transmittal — Tanks 1242, 1243, 301, 1490, and 1491
Closure Notifications

Reference: Contract N62467-89-D-0318 (CLEAN II)

Dear Sir:

Please find enclosed one copy of the closure notifications for Tanks 1242, 1243, 301, 1490, and 1491. The originals of these notifications have been sent to Randy Wilson at NSA Memphis for signature and subsequent submittal to the Tennessee Department of Environment and Conservation Division of Underground Storage Tanks.

If you have any questions or comments of a technical nature, please contact me at 901/372-7962. Comments or questions of a contractual nature should be directed to Debra Blagg at 901/386-9344.

Sincerely,

EnSafe/Allen & Hoshall

By: John E. Stedman, Jr.
Task Order Manager

Enclosures: As Stated

cc: Contracts File: CTO-113 (w/out enclosure)
Project File: 0113-12310 (w/out enclosure)
SOUTHDIV: Ms. Kim Reavis/Code 0233KR (w/out enclosure)
NSA Memphis: Randy Wilson (Originals)



August 1996

STATE OF TENNESSEE DIVISION OF UNDERGROUND STORAGE TANKS

APPLICATION FOR PERMANENT CLOSURE OF UNDERGROUND STORAGE TANK SYSTEMS

The UST system Responsible Party shall complete and submit the **original** application to the appropriate Division of Underground Storage Tanks field office for approval 30 days prior to closing a UST system. Tennessee Code Annotated (T.C.A.) §68-215-103(16) defines Responsible Party (RP) as the owner and/or operator of a petroleum site or any person who at the time of the release which caused the contamination was an owner and/or operator of a petroleum underground storage tank. T.C.A. §68-215-114(b) states that the Responsible Party shall be liable to the state for costs of investigation, identification, containment and cleanup, including monitoring and maintenance.

Refer to the attached map for the address of the appropriate field office. A copy of the approved application shall be on the premises with the person in charge during closure of the UST system. All of the following items shall be addressed.

The application is valid for twelve months from the approval date. **The approved application is non-transferable.** If RP of the UST system changes, a new application shall be submitted for approval. Approval of this application is for closure activity only. **Fund coverage approval is a separate process.**

Date 2/14/97 Facility ID Number: 0 -- 791709

1. Name of Facility: Naval Support Activity Memphis

Address: Millington, Tennessee 38054-5000

Phone Number: (901) 874-5461 County: Shelby

On-site Contact (Operator): Randy Wilson

2. Name of Responsible Party: Department of the Navy

Address: Naval Support Activity

Millington, Tennessee 38054-5000

Phone Number: (901) 874-5461 Contact person: Randy Wilson

3. Number of tanks registered at this facility: 3

4. Number of regulated tanks to be closed: 3

5. List the tank number, size, contents, primary use and date last used for all tanks to be closed. Attach sheet for additional tanks to be closed.

Tank Number	Size	Contents (past and present)	Usage* (all that apply)	Last Used
<u>1242</u>	<u>15,000 gal.</u>	<u>Gasoline</u>	<u>Commercial/Other</u>	<u>Active</u>
<u>1243</u>	<u>15,000 gal.</u>	<u>Gasoline</u>	<u>Commercial/Other</u>	<u>Active</u>
<u>301</u>	<u>7,500 gal.</u>	<u>Diesel</u>	<u>Commercial/Other</u>	<u>Active</u>

* Retail, Commercial, Heating oil, Emergency generator, Residential, Farm, Other

6. Type of closure: Removal ** Closure in place

** Inert material selected

** Attach a statement explaining the reason for closure in place.

7. Proposed date of UST system closure 4/23/97

8. Soil and/or ground water samples shall be collected. Laboratory analyses are based on the type of product stored. If the type of product stored is unknown, all samples shall be analyzed using benzene, TPH-GRO, TPH-DRO, and a waste oil method. Mark **all** the following that apply:

GASOLINE TANKS: (Boiling Point Range 70-180° F)

Benzene **AND**

Total Petroleum Hydrocarbons-Gasoline Range Organics (TPH-GRO)

DIESEL OR KEROSENE TANKS: (Boiling Point Range 180-450° F)

Total Petroleum Hydrocarbons-Diesel Range Organics (TPH-DRO)

WASTE OIL TANKS: (Boiling Point Range greater than 450° F)

418.1 OR 503E

If closing chemical tanks, contact the Environmental Protection Agency in Atlanta at (404) 347-3866.

9. Name of Division approved laboratory Environmental Testing and Consulting, Inc.
10. Name of Company/Person performing the UST system closure U.S. Army Corp of Engineers
11. Name of Company/Person obtaining soil/ground water samples EnSafe/Allen & Hoshall
12. All excavated material remaining on the site of generation or on a site owned by the RP or subsidiary of the RP shall be placed on and covered with plastic, and bermed. If practical, the material should be segregated pending soil conditions. Proper screening and sampling of the excavated material in accordance with Technical Guidance Document - 005 shall be completed prior to treatment. If treatment is required, the material shall be properly screened and sampled prior to disposal.

If petroleum contaminated material is to be managed in accordance with Technical Guidance Document-009, the appropriate *Application to Treat Petroleum Contaminated Soil* shall be completed and submitted to the appropriate field office for approval. If the contaminated material is to be treated on a site owned by a Third Party, contact the Tennessee Division of Solid Waste Management.

- Give the location/address where contaminated soil will be stockpiled Naval Support Activity Memphis
13. Describe how the contaminated soil will be treated Disposed of at an approved landfill.
14. Give the location/address where the contaminated soil will be treated N/A
15. If water is encountered, a maximum of 500 gallons can be properly removed without notifying the Division.
16. Describe where contaminated water will be treated Naval Support Activity Memphis
17. Describe how treated water will be disposed Through an oil-water separator then sampled and ultimately discharged to POTW.

18. A site map shall be provided in this space giving the location of the underground storage tanks, associated lines, sampling points and any nearby underground utilities. A permanent fixed point must be identified and a distance referenced to the UST system. **THE APPLICATION WILL NOT BE PROCESSED WITHOUT THE MAP.**

See attached map.

Application for Permanent Closure of UST Systems

Facility ID# 0 - 791709

Date 2/14/97

Page 5 of 5

I, (print) _____, Responsible Party of the petroleum UST system(s) at this facility, agree to submit, within 45 days of collecting the samples, the analytical results for the UST system closure and will resolve all environmental problems resulting from a release from the UST system(s) at this site.

I certify under penalty of law, including but not limited to penalties for perjury, that the information contained in this form and on any attachments is true, accurate and complete to the best of my knowledge, information and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for intentional violations.

UST system RP or RP authorized representative (Print name) Signature Date

Title (Print)

STATE OF _____ COUNTY OF _____

Sworn to and subscribed before me by _____ on this date

_____. My commission expires _____.

Notary Public (Print name) Signature Date

Stamp/Seal



August 1996

STATE OF TENNESSEE DIVISION OF UNDERGROUND STORAGE TANKS

APPLICATION FOR PERMANENT CLOSURE OF UNDERGROUND STORAGE TANK SYSTEMS

The UST system Responsible Party shall complete and submit the **original** application to the appropriate Division of Underground Storage Tanks field office for approval 30 days prior to closing a UST system. Tennessee Code Annotated (T.C.A.) §68-215-103(16) defines Responsible Party (RP) as the owner and/or operator of a petroleum site or any person who at the time of the release which caused the contamination was an owner and/or operator of a petroleum underground storage tank. T.C.A. §68-215-114(b) states that the Responsible Party shall be liable to the state for costs of investigation, identification, containment and cleanup, including monitoring and maintenance.

Refer to the attached map for the address of the appropriate field office. A copy of the approved application shall be on the premises with the person in charge during closure of the UST system. All of the following items shall be addressed.

The application is valid for twelve months from the approval date. **The approved application is non-transferable.** If RP of the UST system changes, a new application shall be submitted for approval. Approval of this application is for closure activity only. **Fund coverage approval is a separate process.**

Date 2/14/97 Facility ID Number: 0 -- 791683

1. Name of Facility: Naval Support Activity
Address: Millington, Tennessee 38054-5000

Phone Number: (901) 874-5461 County: Shelby

On-site Contact (Operator): Randy Wilson

2. Name of Responsible Party: Department of the Navy

Address: Naval Support Activity
Millington, Tennessee 38054-5000

Phone Number: (901) 874-5461 Contact person: Randy Wilson

3. Number of tanks registered at this facility: 2

4. Number of regulated tanks to be closed: 2

- 9. Name of Division approved laboratory Environmental Testing and Consulting, Inc.
- 10. Name of Company/Person performing the UST system closure U.S. Army Corp of Engineers
- 11. Name of Company/Person obtaining soil/ground water samples EnSafe/Allen & Hoshall
- 12. All excavated material remaining on the site of generation or on a site owned by the RP or subsidiary of the RP shall be placed on and covered with plastic, and bermed. If practical, the material should be segregated pending soil conditions. Proper screening and sampling of the excavated material in accordance with Technical Guidance Document - 005 shall be completed prior to treatment. If treatment is required, the material shall be properly screened and sampled prior to disposal.

If petroleum contaminated material is to be managed in accordance with Technical Guidance Document-009, the appropriate *Application to Treat Petroleum Contaminated Soil* shall be completed and submitted to the appropriate field office for approval. If the contaminated material is to be treated on a site owned by a Third Party, contact the Tennessee Division of Solid Waste Management.

Give the location/address where contaminated soil will be stockpiled Naval Support Activity Memphis
 Disposed of an an approved landfill.

- 13. Describe how the contaminated soil will be treated landfill.
- 14. Give the location/address where the contaminated soil will be treated N/A
- 15. If water is encountered, a maximum of 500 gallons can be properly removed without notifying the Division.
- 16. Describe where contaminated water will be treated Naval Support Activity Memphis
- 17. Describe how treated water will be disposed Through an oil-water separator
 then sampled and ultimately discharged to POTW.

18. A site map shall be provided in this space giving the location of the underground storage tanks, associated lines, sampling points and any nearby underground utilities. A permanent fixed point must be identified and a distance referenced to the UST system. **THE APPLICATION WILL NOT BE PROCESSED WITHOUT THE MAP.**

See attached map.

Application for Permanent Closure of UST Systems

Facility ID#⁰ - 691683

Date 2/14/97

Page 5 of 5

I, (print) _____, Responsible Party of the petroleum UST system(s) at this facility, agree to submit, within 45 days of collecting the samples, the analytical results for the UST system closure and will resolve all environmental problems resulting from a release from the UST system(s) at this site.

I certify under penalty of law, including but not limited to penalties for perjury, that the information contained in this form and on any attachments is true, accurate and complete to the best of my knowledge, information and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for intentional violations.

UST system RP or RP authorized representative (Print name) Signature Date

Title (Print)

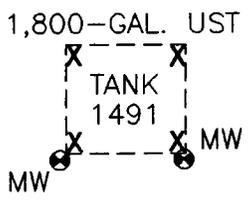
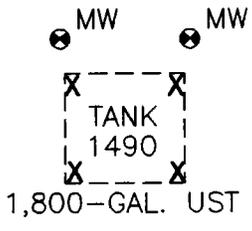
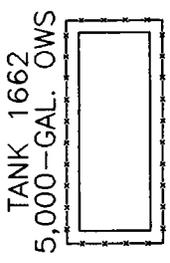
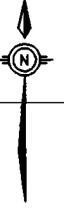
STATE OF _____ COUNTY OF _____

Sworn to and subscribed before me by _____ on this date

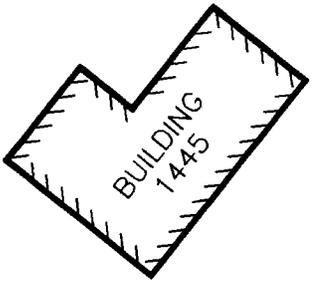
_____. My commission expires _____.

Notary Public (Print name) Signature Date

Stamp/Seal



EAST FIRE MAT.



LEGEND

- FENCE
- MONITORING WELL (MW)
- PROPOSED SAMPLE LOCATION

NOT TO SCALE



NSA MEMPHIS
MILLINGTON, TENNESSEE

TANKS 1490, 1491, AND 1662
NAVAL SUPPORT ACTIVITY MEMPHIS
MILLINGTON, TENNESSEE