



UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

01.02-06/08/81-00122

IN REPLY REFER TO
MAIN/DDS/th
6240

8 JUN 1981

U. S. Environmental Protection Agency (EPA)
Region IV
Sites Notification
Atlanta, Georgia 30308

Dear Sir:

Enclosed are EPA Forms 8900-1 for locations aboard Marine Corps Base, Camp Lejeune and Marine Corps Air Station (Helicopter), New River which are possibly subject to Section 103(c) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980. An intensive study of each site will be conducted by the Naval Energy and Environmental Support Activity (NEESA), Port Hueneme, California during Fiscal Year 1982.

Questions regarding these matters may be addressed to Mr. Julian Wooten, Director, Natural Resources and Environmental Affairs Division, Base Maintenance Department, telephone (919) 451-5003/2083.

Sincerely,

D. B. BARKER
MAJOR GENERAL, U. S. MARINE CORPS
COMMANDING GENERAL

Encl

Copy to:
CMC (Code LFF-2)
NEESA
ANTDIV (Code 114)



Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Commanding General
Street Marine Corps Base
City Camp Lejeune State NC Zip Code 28542

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Chemical Landfill (Site No. 1)
Street Marine Corps Base
City Camp Lejeune County Onslow State NC Zip Code 28542

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Wooten, Julian, Dir, Natural Resources Division
Phone (919) 451-5003

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1953 To (Year) 1978

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. Organics
- 2. Inorganics
- 3. Solvents
- 4. Pesticides
- 5. Heavy metals
- 6. Acids
- 7. Bases
- 8. PCBs
- 9. Mixed Municipal Waste
- 10. Unknown
- 11. Other (Specify)
Ordnance

(See note below)

Source of Waste:
Place an X in the appropriate boxes.

- 1. Mining
- 2. Construction
- 3. Textiles
- 4. Fertilizer
- 5. Paper/Printing
- 6. Leather Tanning
- 7. Iron/Steel Foundry
- 8. Chemical, General
- 9. Plating/Polishing
- 10. Military/Ammunition
- 11. Electrical Conductors
- 12. Transformers
- 13. Utility Companies
- 14. Sanitary/Refuse
- 15. Photofinish
- 16. Lab/Hospital
- 17. Unknown
- 18. Other (Specify)
Vehicle and Aircraft
Maintenance Shops

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

Note:
Specific types actually in landfill unknown. However, these products were generated at base during period of operation and may be in landfill.

F Waste Quantity:
Place an X in the appropriate boxes to indicate the facility types found at the site.
In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.
In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

- Facility Type**
- 1. Piles
 - 2. Land Treatment
 - 3 Landfill
 - 4. Tanks
 - 5. Impoundment
 - 6. Underground Injection
 - 7. Drums, Above Ground
 - 8 Drums, Below Ground
 - 9 Other (Specify) Miscellaneous containers buried underground

Total Facility Waste Amount
cubic feet Unknown
gallons _____
Total Facility Area
square feet _____
acres 3

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

Known Suspected Likely None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

During operation, containers of various waste chemicals and other items, as indicated in Section E above, were buried and covered with soil. The area has revegetated to trees, shrubs and other plants.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name D. B. BARKER, MAJOR GENERAL
Commanding General
Street Marine Corps Base
City Camp Lejeune State NC Zip Code 28542
D. B. BARKER
Signature Date 8 JUN 1981

- Owner, Present
- Owner, Past
- Transporter
- Operator, Present
- Operator, Past
- Other

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site. In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons. In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
- 2. Land Treatment
- 3. Landfill
- 4. Tanks
- 5. Impoundment
- 6. Underground Injection
- 7. Drums, Above Ground
- 8. Drums, Below Ground
- 9. Other (Specify) Burned at undetermined efficiency

Total Facility Waste Amount

cubic feet _____
gallons unknown

Total Facility Area

square feet _____
acres 1/2

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

- Known
 - Suspected
 - Likely
 - None
- See I below

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

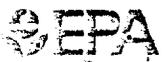
Waste oil containing undetermined amounts of degreasers and solvents were burned for fire fighting training. Accidental discharges of water and residues of above mixtures have occurred which likely contained quantities of solvents, degreasers, and other materials. Upgrading site to provide pollution abatement structures is underway. Current regulations prohibit discharge of any substance other than waste IP-5 into the training pit.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required

Name D. B. BARKER, MAJOR GENERAL
 Commanding General
 Street Marine Corps Base
 City Camp Lejeune State NC Zip Code 28542
 Signature D. B. BARKER Date _____

- Owner, _____
- Owner, _____
- Transporter
- Operator, Present
- Operator, Past
- Other



Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Commanding General
Street Marine Corps Base
City Camp Lejeune State NC Zip Code 28542

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Hadnot Point Burn Dump (Site No. 3)
Street Marine Corps Base
City Camp Lejeune County Onslow State NC Zip Code 28542

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Wooten, Julian, Dir, Natural Resources Division
Phone (919) 451-5003

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1946 To (Year) 1971

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. Organics
- 2. Inorganics
- 3. Solvents
- 4. Pesticides
- 5. Heavy metals
- 6. Acids
- 7. Bases
- 8. PCBs
- 9. Mixed Municipal Waste
- 10. Unknown
- 11. Other (Specify)

Source of Waste:
Place an X in the appropriate boxes.

- 1. Mining
- 2. Construction
- 3. Textiles
- 4. Fertilizer
- 5. Paper/Printing
- 6. Leather Tanning
- 7. Iron/Steel Foundry
- 8. Chemical, General
- 9. Plating/Polishing
- 10. Military/Ammunition
- 11. Electrical Conductors
- 12. Transformers
- 13. Utility Companies
- 14. Sanitary/Refuse
- 15. Photofinish
- 16. Lab/Hospital
- 17. Unknown
- 18. Other (Specify)
- Vehicle Maintenance
- Shops

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

1. Piles
2. Land Treatment
3. Landfill
4. Tanks
5. Impoundment
6. Underground Injection
7. Drums, Above Ground
8. Drums, Below Ground
- 9x Other (Specify) Open Dump

Total Facility Waste Amount

cubic feet _____

gallons _____

Total Facility Area

square feet _____

acres 15**G Known, Suspected or Likely Releases to the Environment:**

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

Known Suspected Likely None

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Site was dump for refuse, trash and other wastes generated throughout Hadnot Point Industrial Area, housing areas, and other areas of Base property east of New River. Materials were burned and residue covered. Area has been graded and landscaped.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

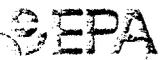
Name D. B. BARKER, MAJOR GENERAL

Commanding General

Street Marine Corps BaseCity Camp LejeuneState NCZip Code 28542Signature D. B. BARKER

Date

8 JUN 1981 Owner, Present Owner, Transport Operator, Present Operator, Past Other



Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

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Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Commanding General
Street Marine Corps Base
City Camp Lejeune State NC Zip Code 28542

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Camp Geiger Dump (Site No. 4)
Street Marine Corps Base
City Camp Lejeune County Onslow State NC Zip Code 28542

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Wooten, Julian, Dir, Natural Resources Division
Phone (919) 451-5003

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1946 To (Year) 1971

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

General Type of Waste:
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

Source of Waste:
Place an X in the appropriate boxes.

Specific Type of Waste:
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

- 1. Organics
- 2. Inorganics
- 3. Solvents
- 4. Pesticides
- 5. Heavy metals
- 6. Acids
- 7. Bases
- 8. PCBs
- 9 Mixed Municipal Waste
- 10 Unknown
- 11. Other (Specify)

- 1. Mining
- 2. Construction
- 3. Textiles
- 4. Fertilizer
- 5. Paper/Printing
- 6. Leather Tanning
- 7. Iron/Steel Foundry
- 8. Chemical, General
- 9. Plating/Polishing
- 10. Military/Ammunition
- 11. Electrical Conductors
- 12. Transformers
- 13. Utility Companies
- 14. Sanitary/Refuse
- 15. Photofinish
- 16. Lab/Hospital
- 17. Unknown
- 18. Other (Specify)

Vehicle and Aircraft
Maintenance Shops

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.
 In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.
 In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
- 2. Land Treatment
- 3. Landfill
- 4. Tanks
- 5. Impoundment
- 6. Underground Injection
- 7. Drums, Above Ground
- 8. Drums, Below Ground
- 9. Other (Specify) Open Dump

Total Facility Waste Amount

cubic feet _____

gallons _____

Total Facility Area

square feet _____

acres 20

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

- Known Suspected Likely None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Site was open dump for refuse, trash and other wastes generated aboard Marine Corps Air Station (H), New River, and Marine Corps Base, Camp Lejeune property located west of New River. Area was graded after use discontinued.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in Item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required

Name D. B. BARKER, MAJOR GENERAL

Street Commanding General
Marine Corps Base

City Camp Lejeune State NC Zip Code 28542

Signature D. B. BARKER

Date _____

- Owner, _____
- Owner, _____
- Transporter
- Operator, Present
- Operator, Past
- Other



Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be filed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Commanding General
Street Marine Corps Base
City Camp Lejeune State NC Zip Code 28542

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Base Sanitary Landfill (Site No. 5)
Street Marine Corps Base
City Camp Lejeune County Onslow State NC Zip Code 28542

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Wooten, Julian, Dir, Natural Resources Division
Phone (919) 451-5003

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1972 To (Year) Present

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item 1—Description of Site.

General Type of Waste:
Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. Organics
- 2. Inorganics
- 3. Solvents
- 4. Pesticides
- 5. Heavy metals
- 6. Acids
- 7. Bases
- 8. PCBs
- 9. Mixed Municipal Waste
- 10. Unknown
- 11. Other (Specify)

Source of Waste:
Place an X in the appropriate boxes.

- 1. Mining
- 2. Construction
- 3. Textiles
- 4. Fertilizer
- 5. Paper/Printing
- 6. Leather Tanning
- 7. Iron/Steel Foundry
- 8. Chemical, General
- 9. Plating/Polishing
- 10. Military/Ammunition
- 11. Electrical Conductors
- 12. Transformers
- 13. Utility Companies
- 14. Sanitary/Refuse
- 15. Photofinish
- 16. Lab/Hospital
- 17. Unknown
- 18. Other (Specify)

Vehicle Maintenance Shops

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:
EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.
 In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.
 In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
- 2. Land Treatment
- 3. Landfill
- 4. Tanks
- 5. Impoundment
- 6. Underground Injection
- 7. Drums, Above Ground
- 8. Drums, Below Ground
- 9. Other (Specify) _____

Total Facility Waste Amount

cubic feet _____
 gallons Unknown
Total Facility Area
 square feet _____
 acres 100 total
40 used

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

- Known Suspected Likely None
 See Section I below

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Disposal of hazardous wastes (except asbestos) is prohibited by Base instructions. This facility has been operated along guideline issued by the State of North Carolina. The site has been approved and an operating permit is expected to be issued during calendar year 1982. While total volume of regulated materials disposed of is likely in excess of 55 gallons, there is no available information indicating that these materials have leached from or otherwise left the site.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name D. B. BARKER, MAJOR GENERAL
 Commanding General
 Street Marine Corps Base
 City Camp Lejeune State NC Zip Code 28542
 Signature D. B. BARKER Date 8 JUN 1981

- Owner, Present
- Owner,
- Transport
- Operator, Present
- Operator, Past
- Other

F Waste Quantity:
 Place an X in the appropriate boxes to indicate the facility types found at the site.
 In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.
 In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

- Facility Type**
1. Piles
 2. Land Treatment
 3. Landfill
 4. Tanks
 5. Impoundment
 6. Underground Injection
 7. Drums, Above Ground
 8. Drums, Below Ground
 9. Other (Specify) Research Laboratory

Total Facility Waste Amount
 cubic feet See Section I below
 gallons _____
Total Facility Area
 square feet 2500
 acres _____

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment. Known Suspected Likely None
See Section I

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Between 1947 and 1976, the facility carried out research on animals utilizing low-level radioactive materials. Animal carcasses contaminated with low-level radioactivity were buried on site. The area was thoroughly examined during January 1981. Five 55-gallon barrels of soil, animal residues, and 499 beta buttons (400 microcuries per button) were collected. Materials are being disposed of in accordance with existing Department of Defense guidelines. Area believed to be decontaminated. Awaiting final determination by Navy Energy and Environmental Support Activities, Port Hueneme, California.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name D. B. BARKER, MAJOR GENERAL
Commanding General
 Street Marine Corps Base
 City Camp Lejeune State NC Zip Code 28542
 Signature [Signature] Date 8/1/81

- Owner, Present
- Owner, Past
- Transporter
- Operator, Present
- Operator, Past
- Other

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
- 2. Land Treatment
- 3. Landfill
- 4. Tanks
- 5. Impoundment
- 6. Underground Injection
- 7. Drums, Above Ground
- 8. Drums, Below Ground
- 9. Other (Specify) Used transformer storage area

Total Facility Waste Amount

cubic feet Unknown

gallons

Total Facility Area

square feet 20,000

acres

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

Known Suspected Likely None

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Site is an open lot where transformers have been stored and maintenance performed. Prior to current PCB control regulation, significant quantities of transformer oils were discharged onto soil in the area. Recent soil samples of surface layer of soil (Top 6") indicated a PCB content of approximately 1 part per million.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name D. B. BARKER, MAJOR GENERAL
 Commanding General
 Street Marine Corps Base
 City Camp Lejeune State NC Zip Code 28542
 Signature D. B. BARKER Date 8 JUN 78

- Owner, Present
- Owner, Past
- Transporter
- Operator, Present
- Operator, Past
- Other



Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Commanding General
Street Marine Corps Base
City Camp Lejeune State NC Zip Code 28542

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site K-326 Range (Site 8)
Street Marine Corps Base
City Camp Lejeune County Onslow State NC Zip Code 28542

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Wooten, Julian, Dir, Natural Resources Division
Phone (919) 451-5003

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1974 To (Year) Present

E Waste Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. Organics
- 2. Inorganics
- 3. Solvents
- 4. Pesticides
- 5. Heavy metals
- 6. Acids
- 7. Bases
- 8. PCBs
- 9. Mixed Municipal Waste
- 10. Unknown
- 11. Other (Specify)
Ordinance

Source of Waste:

Place an X in the appropriate boxes.

- 1. Mining
- 2. Construction
- 3. Textiles
- 4. Fertilizer
- 5. Paper/Printing
- 6. Leather Tanning
- 7. Iron/Steel Foundry
- 8. Chemical, General
- 9. Plating/Polishing
- 10. Military/Ammunition
- 11. Electrical Conductors
- 12. Transformers
- 13. Utility Companies
- 14. Sanitary/Refuse
- 15. Photofinish
- 16. Lab/Hospital
- 17. Unknown
- 18. Other (Specify)

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

F Waste Quantity:

Place an X in the appropriate boxes to indicate the facility types found at the site. In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons. In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
- 2. Land Treatment
- 3. Landfill
- 4. Tanks
- 5. Impoundment
- 6. Underground Injection
- 7. Drums, Above Ground
- 8. Drums, Below Ground
- 9. Other (Specify) Detonation & Destruction of Ordnance

Total Facility Waste Amount

cubic feet See Section I Below

gallons _____

Total Facility Area

square feet _____

acres 4

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

- Known
 - Suspected
 - Likely
 - None
- See Section I Below

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Site is located in a restricted area of the base. Disposal of ordnance is accomplished by trained personnel. There is no information available at this time which indicates release of hazardous wastes to the environment.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name D. B. BARKER, MAJOR GENERAL

Commanding General

Street Marine Corps Base

City Camp Lejeune State NC Zip Code 28542

Signature D. B. BARKER Date 8 JUN 1981

- Owner, Present
- Owner,
- Transpo
- Operator, Present
- Operator, Past
- Other

F Waste Quantity:
Place an X in the appropriate boxes to indicate the facility types found at the site.

In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

Facility Type

- 1. Piles
- 2. Land Treatment
- 3. Landfill
- 4. Tanks
- 5. Impoundment
- 6. Underground Injection
- 7. Drums, Above Ground
- 8. Drums, Below Ground
- 9 Other (Specify) Detonation & Destruction of Ordnance

Total Facility Waste Amount

cubic feet See Section I Below

gallons

Total Facility Area

square feet

acres 40

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

Known Suspected Likely None
See Section I Below

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Site is located in a restricted area of the base. Disposal of ordnance is accomplished by trained personnel. There is no information available at this time which indicates release of hazardous wastes to the environment.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name D. B. BARKER, MAJOR GENERAL

Commanding General

Street Marine Corps Base

City Camp Lejeune State NC Zip Code 28542

Signature D. B. BARKER

Date 8 JUN 1971

Owner, Present

Owner,

Transport

Operator, Present

Operator, Past

Other

F Waste Quantity:
Place an X in the appropriate boxes to indicate the facility types found at the site.
In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.

- Facility Type**
1. Piles
 2. Land Treatment
 3. Landfill
 4. Tanks
 5. Impoundment
 6. Underground Injection
 7. Drums, Above Ground
 8. Drums, Below Ground
 9. Other (Specify) Flammable storage Warehouse

Total Facility Waste Amount

cubic feet _____

gallons _____

Total Facility Area

square feet _____

acres _____

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment. Known Suspected Likely None

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

See Attached Map

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

In 1977 a structural fire destroyed the flammable storage warehouse (Building TP-452) which contained stocks of flammable materials as indicated in Section E above. Records indicate that because of the nature of the fire, the structure and contents were allowed to burn. Consequently, it is the opinion of this Command that although discharges likely exceeded 55 gallons, total volume released was minor. Between 1977 and 1980, Building TP-451 was utilized as interim storage facility for flammable materials until a new facility to replace Building TP-452 was constructed. Building TP-451 is currently used as hazardous waste storage facility.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name D. B. BARKER, MAJOR GENERAL Owner, Present
 _____ Owner
 Commanding General
 Street Marine Corps Base _____ Transp.
 _____ Operator, Present
 City Camp Lejeune State NC Zip Code 28542 Operator, Past
 _____ Other
 Signature D. B. BARKER Date 6 JUN 1981

EPA Notification of Hazardous Waste Site

United States
Environmental Protection
Agency
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space, use separate sheets of paper. Indicate the letter of the item which applies.

A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Commanding General
Street Marine Corps Base
City Camp Lejeune State NC Zip Code 28542

B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Fire fighting Training Pit (Site 11)
Street Marine Corps Base
City Camp Lejeune County Onslow State NC Zip Code 28542

C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Wooten, Julian, Dir, Natural Resources Division
Phone (919) 451-5003

D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1967 To (Year) Present

E Site Type: Choose the option you prefer to complete

Option 1: Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in item I—Description of Site.

General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. Organics
- 2. Inorganics
- 3. Solvents
- 4. Pesticides
- 5. Heavy metals
- 6. Acids
- 7. Bases
- 8. PCBs
- 9. Mixed Municipal Waste
- 10. Unknown
- 11. Other (Specify)

Source of Waste:

Place an X in the appropriate boxes.

- 1. Mining
- 2. Construction
- 3. Textiles
- 4. Fertilizer
- 5. Paper/Printing
- 6. Leather Tanning
- 7. Iron/Steel Foundry
- 8. Chemical, General
- 9. Plating/Polishing
- 10. Military/Ammunition
- 11. Electrical Conductors
- 12. Transformers
- 13. Utility Companies
- 14. Sanitary/Refuse
- 15. Photofinish
- 16. Lab/Hospital
- 17. Unknown
- 18. Other (Specify)

Vehicle Maintenance
Shops

Option 2: This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

F Waste Quantity:
 Place an X in the appropriate boxes to indicate the facility types found at the site.
 In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.
 In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

- Facility Type**
1. Piles
 2. Land Treatment
 3. Landfill
 4. Tanks
 5. Impoundment
 6. Underground Injection
 7. Drums, Above Ground
 8. Drums, Below Ground
 9. Other (Specify) Fire Training Pit

Total Facility Waste Amount
 cubic feet _____
 gallons Unknown
Total Facility Area
 square feet _____
 acres 1/2

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

Known Suspected Likely None
 See Section I Below

Note: Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Used oil containing undetermined amounts of degreasers and solvents were burned for fire fighting training. Accidental discharges of water and residues of above mixtures were likely to have occurred. Upgrading the site to provide pollution abatement structures is underway.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name D. B. BARKER, MAJOR GENERAL
Commanding General
 Street Marine Corps Base
 City Camp Lejeune State NC Zip Code 28542
 Signature D. B. BARKER Date 8 JUN 1991

- Owner, Present
 Owner,
 Transport
 Operator, Present
 Operator, Past
 Other

F Waste Quantity:
 Place an X in the appropriate boxes to indicate the facility types found at the site.
 In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.
 In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

- Facility Type**
1. Piles
 2. Land Treatment
 3. Landfill
 4. Tanks
 5. Impoundment
 6. Underground Injection
 7. Drums, Above Ground
 8. Drums, Below Ground
 9. Other (Specify) Miscellaneous containers

Total Facility Waste Amount:
 cubic feet _____
 gallons Unknown
Total Facility Area
 square feet _____
 acres 70

G Known, Suspected or Likely Releases to the Environment:

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

Known Suspected Likely None
 See Section I Below

Note: Items H and I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

H Sketch Map of Site Location: (Optional)

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

SEE ATTACHED MAP

I Description of Site: (Optional)

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

Records indicate that the materials were stored on these two lots in a manner which could have resulted in discharges in excess of amounts specified in this regulation. Action is underway to determine if DDT residues are present in significant amounts.

J Signature and Title:

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify check "Other".

Name D. B. Barker, MAJOR GENERAL
 Commanding General
 Street Marine Corps Base
 City Camp Lejeune State NC Zip Code 28542
 Signature D. B. BARKER Date 8 JUN 1981

- Owner, Present
 Owner, F
 Transporter
 Operator, Present
 Operator, Past
 Other

of the United States Army Corps of Engineers
Average elevations may be obtained at the Office
of the Commander, 1st Coast Guard District in
Jacksonville, Fla.

SOUNDINGS IN METERS

