MCBul 6280
11 Dec 1980

ACTIVITY Marine Corps Base Camp Lejeune
UIC 67001

SECTION I. GENERAL INFORMATION

Person compiling this information:

Name

Code Telephone

1. When was the activity first established? 1941

2. Briefly describe the activity's mission. To provide housing, training facilities and logistical support for fleet Marine Force and other units assigned and to conduct specialized training as assigned.

Has this always been the activity's mission? If not, describe previous missions and when they were changed. yes

3. Estimate the activity's equivalent population. 44,000

Equivalent Population = activity residents + 1/3 x (employees who commute in).

Don't Type (35000 permanent + (1/3 x 4000 employees) + (1/3 x 23000 living off Base))

4. Describe the activity's location, including:

a. Location within state (e.g., northeastern corner near Podunk) Borders Atlantic Ocean in Onslow County, North Carolina near City of Jacksonville

b. Lies in a generally rural or urban setting? rural

5. Does the activity have any of the following operations (check the appropriate boxes)?

Ship Repair		Pest Control	✓
Aircraft Rework		Disaster Control	✓
Aircraft Intermediate Maintenance	✓	Power Generation	
Motor Vehicle Maintenance	✓	DPDO Salvage Yard	
Ordnance/Demil	✓	Hospital, Dispensary	✓
		Firefighting Training	✓

Laboratory [X] What kind? Water quality Control Laboratory

Appendix A to
ENCLOSURE (1)

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Any other industrial operations? Please list. Tactical vehicle maintenance shops

Were any industrial operations conducted in the past which have since been discontinued? If so, please list along with the year discontinued. Repair of used transformers, Lot 140, Hadnot point, discontinued in mid 1970's. Still used for storage awaiting disposal.

6. Additional Comments Naval Field Medical Research Laboratory was operated on ~~Base~~ Base from 1947 - 1976. Site is presently used for Insect Vector Shop which is listed as site # 6 in Section III of this report.

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SECTION II. DISPOSAL OF SPECIAL WASTES

This section of the fact form will ask about waste disposal sites that are or have been operated by the activity. If a disposal site(s) is identified in this section, section III should be filled out.

To complete this section (and section III, if necessary), activity records should be examined and knowledgeable activity personnel should be interviewed. Long-time activity employees will be invaluable in this effort, since they will be familiar with past disposal operations. If deemed necessary to accurately complete this section, preliminary field investigations may also be performed (however, this fact form does not warrant extensive investigations such as soil borings and waste analyses).

1. Have any of the following techniques ever been used to dispose of chemicals or special wastes on base? Do not include trash or garbage (check the appropriate boxes).

	Operations Present	Past
Solvent Pit		
Acid/Caustic Pit		
Slurry (Chemical Mixtures) Pit		
Waste Oil/Oil Sludges Pit		
Evaporating Pit		
Grease Pit		
Surface Spreading		
Open Burning (Examples: Firefighting Training, Ordnance Waste)		✓
Incinerator		
Land Disposal with State Permit	✓	✓

Any other disposal operations?* Please explain

Lot 140 (discussed in section III) was utilized for storage and repair of transformers. Significant Quantities of oil were discharged onto the ground before awareness to PCB hazards developed.

*Do not include industrial waste treatment/pretreatment facilities that are subject to pretreatment regulations or NPDES permits. Disposal of industrial sludge should be included, however.

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2. The following questions are intended to find out whether small-scale disposal of chemicals or special wastes (whether intentional or not) may have occurred at the activity. If the activity has ever run an operation listed below, check the box in column 1 (some of these operations may have been noted in section I). If a box in column 1 is checked, go to column 2 and check the box if the answer to the question in column 2 is "yes."

	Column 1		Column 2
Refuse disposal site	☑	Did this site ever receive chemicals or special wastes?	☑
Pest control shop	☑	Have pesticides or pesticide rinseates ever been disposed of anywhere on a regular basis?	☑
Firefighting training using open burning	☑	Were substances other than oil (e.g., solvents) burned?	☑
Ordnance operations	☑	Were ordnance wastes ever disposed of on base?	☑
Storage of chemical materials or special wastes in a specified area	☑	Have these materials ever leaked or otherwise escaped confinement?	☑

3. Section III should be completed for each disposal site identified in question 1 of this section. Section III should also be filled out for any significant disposal site identified in question 2. If the activity has NEVER disposed of chemicals or special wastes on base, completion of section III is not required. (See APPENDIX (A) TO THIS SECTION) ← All CAPS

4. Have any accidents involving hazardous materials ever occurred at the activity? If so, briefly describe the incidents.

Structural fire destroyed Flammable Materials Storage warehouse (TP452) ON 25 Oct 78. Due to Nature of fire a minimum of water was used to fight fire. Structure + contents were destroyed.

Fire Department records.

Radioactive beta buttons discovered while grading lot at Bldg PT37 (See section III, Site # 6)

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5. Are/were there any chemical or special waste disposal sites run by organizations outside the activity's fenceline which may present a current hazard to on-base personnel? Did the activity ever operate disposal sites on property which has since been excessed? Please explain.

TO NREAD Knowledge

UNKNOWN / No evidence of sites on excessed property

6. In answering the questions in this section, was reliable information available on past operations? How far back in the past? What sources were used? Please explain.

Information Based on recollection of knowledgeable personnel. Documentation of specific items disposed was Not Available. The following persons furnished information: Elijah Wilson, Electric Distribution (retired), Gene Jones & John Jordan, Public Works Dept. Hay Burns, Technician, Water Quality Control Laboratory Percy Huffman, Sewage Treatment Branch Head Lt. Salamanca (Tel. 0118) Explosive Ordinance Disposal Max Bourque, 2d FSSG. (Tel 3456)

7. ~~Additional comments~~

Mrs Crawford, Plant Account (3967).
R. J. Andrews, Base Safety Officer
Charles Peterson, Base Wildlife Management

*FOOTNOTE #1. Records regarding Explosive Ordinance Disposal are available at EOD (Tel. 0118).

Appendix A to
ENCLOSURE (1)

cerning the regulations may be obtained at the Office of the District Engineer, Corps of Engineers in Wilmington, N.C.

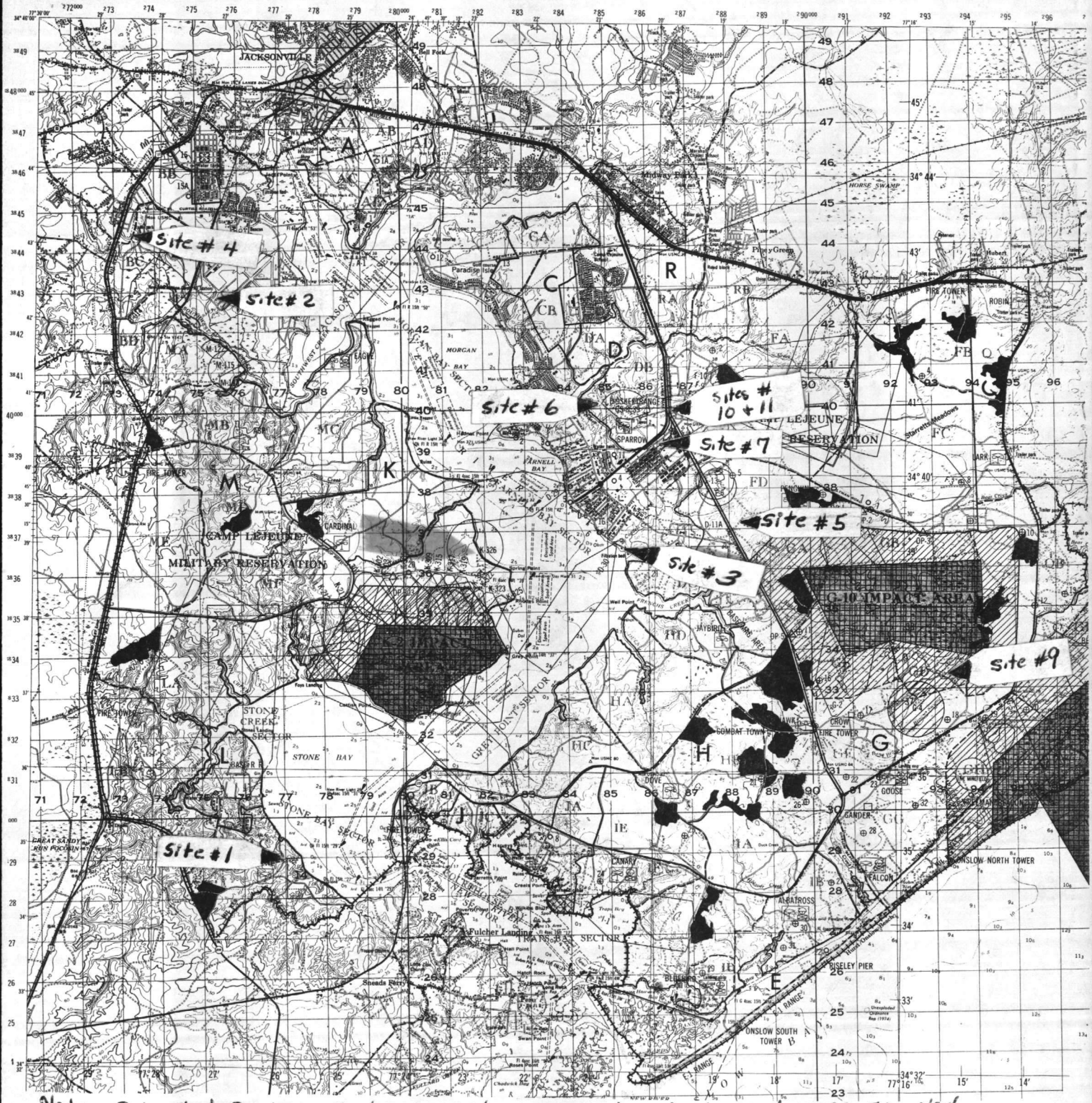
Anchorage regulations may be obtained at the Office of the Commander 5th Coast Guard District in Portsmouth, Va.

SOUNDINGS IN METERS

cerning the regulations may be obtained at the office of the District Engineer, Corps of Engineers in Wilmington, N.C.

Anchorage regulations may be obtained at the Office of the Commander 5th Coast Guard District in Portsmouth, Va.

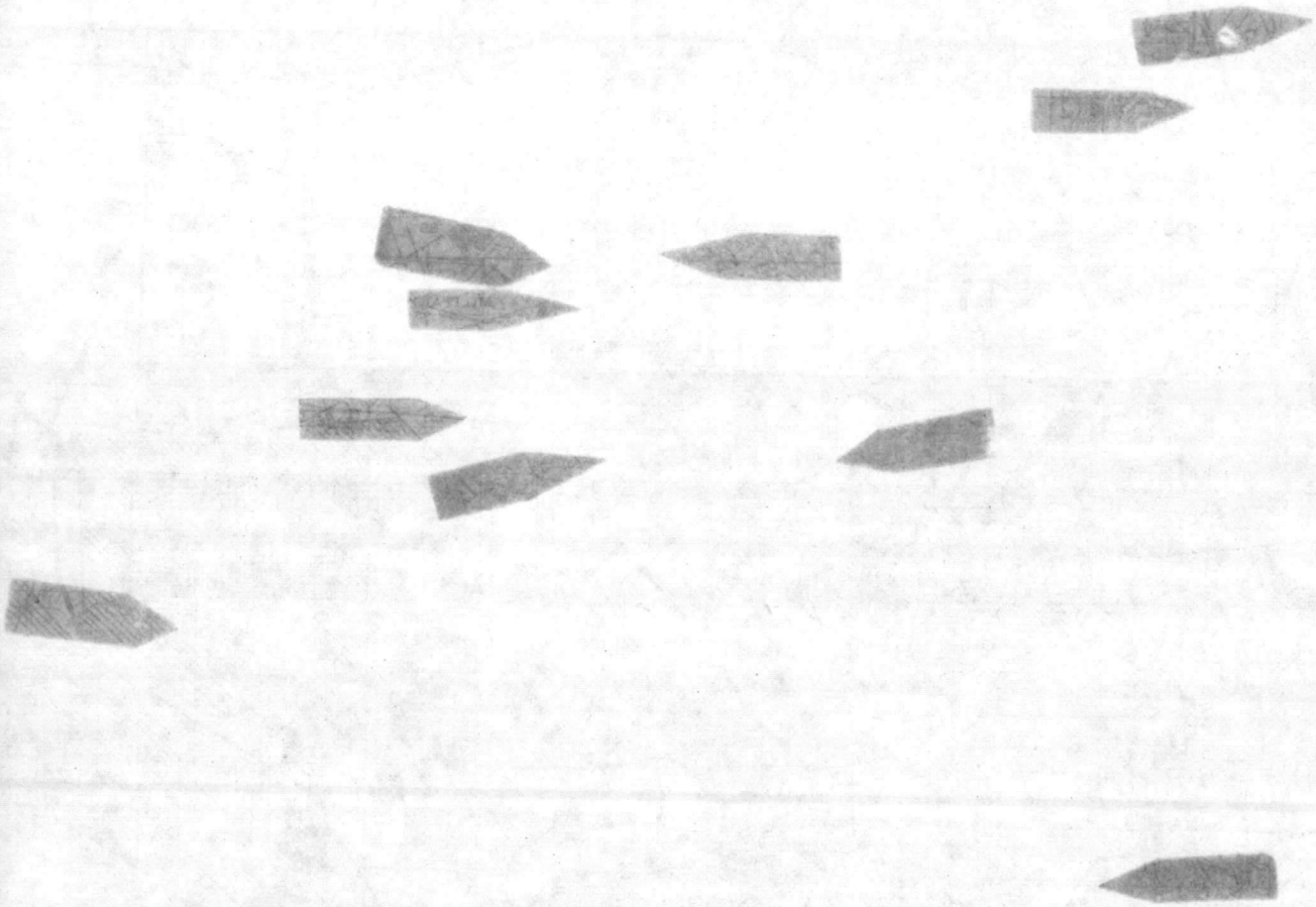
SOUNDINGS IN METERS



Note. Site # 1, 3, 4 And 5 have existing monitoring wells And were sampled And Analyzed in 1978 in Cooperation With LANTDIV NAVFACENGCOM.

Sites identified Per MCBUI 6280 of 11 Dec 80 "PAST Hazardous Waste Disposal..."

Appendix (A)



ACTIVITY Marine Corps Base, Camp Lejeune

UIC 67001

SITE NUMBER 1

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed? No.
Not Active

Years of operation: From ~~Approx~~ UNK To Approx 1978

2. What is/was the name of the site (e.g., slurry pit)?
Toxic Chemical Dump, Rifle Range Area

3. Where is/was the site located (provide a description and give activity map coordinates)?
Approximately 3 miles East South East of the Intersection of U.S. Highway 17 and NC Highway 210 at MAP Coordinates 770290. Aboard Marine Corps Base.

4. Describe how the site is/was operated. Toxic materials were buried in containers and covered with soil. As a need arose to dispose of a material, it was taken to the site, a hole dug and the container of waste or other toxic material was placed in it and covered with dirt.

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UIC 67001

SITE NUMBER 1

5. If the site was closed, briefly describe the closure procedures.

No Specific

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin

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UIC 67001

SITE NUMBER 1

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

The site is located approximately 300 meters southwest of New River at an elevation of approximately 25 feet above sea level. Based on soils maps developed by Soil Conservation Service, USDA, soils in the area have the following characteristics. The soil (Baymeade) has a sandy surface layer approx. 2 feet thick. Below this, materials are sandy loams or loamy sands with high permeability. Depth to seasonal high water table is 3.5-5 feet. The soil has high corrosivity to concrete and low for steel.

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

The site is surrounded by managed forests consisting of loblolly pine and various hardwood trees & shrubs. Much of the site is covered with pine saplings. There are no apparent effects of the site on surrounding vegetation.

9. Do personnel live or work near the site? Please explain. NO

The site is in a relatively remote location and access is restricted to authorized personnel.

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SITE NUMBER 1

10. Have there been any incidents or complaints concerning this site? Explain.

NONE

11. How close is the site to the activity's boundaries? 300 meters to shoreline and approx. 1000 meters to adjoining tract of Non Military Land

12. Additional comments

ACTIVITY MCB, Camp Lejeune

UIC 67001

SITE NUMBER 2

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed? NO

Note: Use of area except for burning of water contaminated fuel is prohibited

Years of operation: From 1975 To Present

2. What is/was the name of the site (e.g., slurry pit)? Crash Crew Fire Training Burn Pit, MCAS

3. Where is/was the site located (provide a description and give activity map coordinates)? Marine Corps Air Station (H), New River at map coordinates 755428.

4. Describe how the site is/was operated. Water contaminated fuels and used petroleum products have been placed into a pit and burned. Present use restricted per item (1) above.

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 2

5. If the site was closed, briefly describe the closure procedures.

At this time our Station policy is to burn only water-contaminated fuels; otherwise there is no planned change in operation.

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin

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UIC 67001

SITE NUMBER 2

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

The site is located at an elevation of approximately 15 feet above mean sea level. Although soils in the area have been highly modified by construction associated with the original construction of air-port the soils were originally Bayboro and have same characteristics as site number 2. Distance to nearest body of water is approximately 100 meters to a small tributary of Southwest Creek. Distance to tidal waters is approximately 200 meters

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

There is no vegetation in the immediate area (100 ft Radius), However, this could easily be related to heat and heavy traffic. There is no observable effects beyond this distance.

9. Do personnel live or work near the site? Please explain. Not in the immediate area (500 ft Radius)

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 2

10. Have there been any incidents or complaints concerning this site? Explain.

11. How close is the site to the activity's boundaries? 250 meters to navigable water. 2500 meters to nearest adjacent ~~[illegible]~~ NON military Land area.

12. Additional comments

ACTIVITY Marine Corps Base, Camp Lejeune
UIC 62081
SITE NUMBER 3

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed?
Closed

Years of operation: From 1946 (approx.) To 1971 (approx.)

2. What is/was the name of the site (e.g., slurry pit)?
Hadnot Point Burn Dump

3. Where is/was the site located (provide a description and give activity map coordinates)?
Near the mouth of Coydell's Creek at Map Coordinates 855364. Between Hadnot Point Sewage Treatment Plant and Coydells Creek.

4. Describe how the site is/was operated.
This was dump for refuse, trash and other wastes generated throughout the industrial area at Hadnot Point and nearby housing areas. Wastes were burned and residues covered with Dirt.

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UIC 67001

SITE NUMBER 3

5. If the site was closed, briefly describe the closure procedures.

A borrow pit was established near the Dump, and dirt brought in and the dump site covered with dirt. Fill depth was equivalent to existing State guidelines.

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 3

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

Soils in the area are Baymeade and Pactolus with characteristics similar to site #1. The site is immediately adjacent to tidal waters at mouth of Caydells Creek. Elevations less than 15 feet

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

The entire area has been stabilized. There are NO observed occurrences of dying vegetation.

9. Do personnel live or work near the site? Please explain.

The site is contiguous to the Hadnot Point Industrial area and near a recreational area for Base residents.

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 3

10. Have there been any incidents or complaints concerning this site? Explain.

NOT TO

11. How close is the site to the activity's boundaries?

Adjacent to shoreline of New River. approximately 4½ miles to nearest Non-Military Land area.

12. Additional comments

ACTIVITY Marine Corps Base Camp Lejeune
UIC 67001
SITE NUMBER 4

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed? Closed

Years of operation: From 1946 (Approx) To 1971 (Approx)

2. What is/was the name of the site (e.g., slurry pit)? CAMP Geiger Dump

3. Where is/was the site located (provide a description and give activity map coordinates)? Immediately EAST US Highway 17, one mile south of the intersection of Curtis Road (MCAS(H), NR) and U.S. Highway 17. MAP Coordinates are 732442

4. Describe how the site is/was operated. Operated as an open Dump.

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 41

5. If the site was closed, briefly describe the closure procedures.

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin

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UIC 67001

SITE NUMBER 4

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

The site is located on a ridge between Tank creek and another small unnamed Tributary to southwest creek. Soils are Bayneade with Properties similar to site #1. Approximately 75 meters to adjacent streams. Elevation approximately 15-20 feet.

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

Same as site #1

9. Do personnel live or work near the site? Please explain. Yes.

The site is located approximately 200 meters from the nearest Residence which is located on Non-military property. There are 40-60 residences and businesses within ½ mile of the site, all of which are located on Non military property.

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HC 67001

SITE NUMBER 4

10. Have there been any incidents or complaints concerning this site? Explain.

None that Compiler could identify

11. How close is the site to the activity's boundaries? 80 meters

12. Additional comments

ACTIVITY Marine Corps Base Camp Lejeune

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SITE NUMBER 5

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed?

In operation

Years of operation: From 1972 To Present

2. What is/was the name of the site (e.g., slurry pit)?

Base Sanitary Land Fill

3. Where is/was the site located (provide a description and give activity map coordinates)?

Locate on Sneads Ferry Road, 1½ mile southeast of intersection with Holcomb Blvd at map Coordinates 881370.

4. Describe how the site is/was operated.

The site is being operated along North Carolina guidelines issued by NC Dept. of Human Resources.

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UIC 67001

SITE NUMBER 5

5. If the site was closed, briefly describe the closure procedures.

N/Applicable

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin
Soil contaminated with waste oil		
grease from Messhall grease Traps		

ACTIVITY MCB Camp Lejeune

UIC 62001

SITE NUMBER 5

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

Soil conditions are SAME AS site #1

Approximately 30 and 100 meters to Cogdells and Cowhead creeks respectively. Elevations from 10 to 30 feet.

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

SAME as Site #1

9. Do personnel live or work near the site? Please explain.

Only land fill personnel work in the immediate vicinity.

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 5

10. Have there been any incidents or complaints concerning this site? Explain.

11. How close is the site to the activity's boundaries?

Approximately 3 miles

12. Additional comments

ACTIVITY Marine Corps Base, Camp Lejeune
UIC 67001
SITE NUMBER 6

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed? yes (NOTE prior to 1976 this operation utilized lot 140 which is described under Site#7)

Years of operation: From 1976 To Present

2. What is/was the name of the site (e.g., slurry pit)? Pest Control Shop, Bldg PT37 (Formerly Naval Field Research Laboratory)

3. Where is/was the site located (provide a description and give activity map coordinates)? On Parachute Tower Road extension, 1 mile west of Holcomb Blvd at map coordinates 850401.

4. Describe how the site is/was operated. from 1947 - 1976 This was a Naval ~~Field~~ Medical Field Research Laboratory. From 1976 to present this facility has been used for Insect Vector Control & Leg. Pesticides and pesticide containers are managed in accordance with current regulations.

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 6

5. If the site was closed, briefly describe the closure procedures. _____

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin

ACTIVITY _____

UIC _____

SITE NUMBER _____

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

Soils AR SAME as site # 1. Distance to Beaver Dam Creek and Wallace Creek approximately 1500 feet. Elevation approximately 20 feet

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

None observed

9. Do personnel live or work near the site? Please explain.

Only the personnel assigned to facility

ACTIVITY _____

UIC _____

SITE NUMBER 6

10. Have there been any incidents or complaints concerning this site? Explain.

ON 18 NOV 80 Sr. 90 Beta Buttons were discovered while grading parking lot. Preventive Medicine Personnel from Naval Regional Medical Center, Camp Lejeune, recovered contaminated items and surveyed the area. (See Appendix A to this form.

11. How close is the site to the activity's boundaries? 3 miles to nearest adjacent land area. 500 meters to navigatable waters.

12. Additional comments _____

Appendix A to
ENCLOSURE (1)

ACTIVITY Marine Corps Base Camp Lejeune

UIC 67001

SITE NUMBER 7

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed? Open

Years of operation: From pre 1960 To Present

2. What is/was the name of the site (e.g., slurry pit)? Lot 140, Hadnot Point area

3. Where is/was the site located (provide a description and give activity map coordinates)? Located between Ash Street and Swards Ferry Road on Center Road extension at coordinates 863 391.

4. Describe how the site is/was operated. This area was used as a maintenance area for Transformers prior to awareness of Poly Chlorinate Biphenyl (PCB) hazards. Significant quantities of Transformer oil were discharged onto the ground prior to the regulation of PCB's.

Elijah Wilson

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 7

5. If the site was closed, briefly describe the closure procedures.

The site is now used ~~used~~ only for storage of transformers in accordance with Toxic Substances Control act. Analysis of Top 4" of Soil in October 1980 indicates approximately 1 ppm of PCB's.

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 7

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

The site is located on highly disturbed soils in a transition zone between Baymeade and Rains-Lumbberg soils. Seasonal high water tables are similar to and possibly somewhat shallower than site #1. Soil textures and other conditions are very similar. The site is approximately 300 meters from nearest stream and is on a level area at approximately 30 feet above sea level

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

No vegetation in immediate area except weeds. No observed effects.

9. Do personnel live or work near the site? Please explain. Yes.

The area is located in an industrial area. Access to lot is restricted. Vehicular and foot traffic is present a two dirt streets adjacent to lot.

ACTIVITY Marine Corps Base Camp Lejeune

UIC 67001

SITE NUMBER 7

10. Have there been any incidents or complaints concerning this site? Explain.

Analysis of current transformers stored on site indicate high percentage with 50 - 500 ppm of PCBs. Analysis of top 4" of soil indicate only 1 or less than 1 ppm of PCB.

11. How close is the site to the activity's boundaries? 4 mile to nearest adjacent land area.

12. Additional comments

ACTIVITY Marine Corps Base Camp Lejeune

UIC 67001

SITE NUMBER 8

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed? Yes

Years of operation: From 1974 (authorized) To Present

2. What is/was the name of the site (e.g., slurry pit)?
K-326 Range, Explosive Ordnance Disposal

3. Where is/was the site located (provide a description and give activity map coordinates)?
500 meters North of Rhodes Point Road (Verona Loop area) at map Coordinates 818 365

4. Describe how the site is/was operated.
Miscellaneous unexploded ordnance is detonated or destroyed per OP-5, Vol. 1, NAVSeasysCom Manuals

ACTIVITY Marine Corps Base, Camp Lejeune

UIC 67001

SITE NUMBER 8

5. If the site was closed, briefly describe the closure procedures. _____

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin

ACTIVITY MCB, Camp Lejeune

UIC 67001

SITE NUMBER 8

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

Soils and soil characteristics essentiall The same as Site #1. Elevation is approximately 10-15 feet above Sea Level. The site is Immediately adjacent to New River.

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

None Apparent Site is surrounded by managed pine forests and drains containing typical hardwood trees and shrubs

9. Do personnel live or work near the site? Please explain.

Site is in a remote area with restricted access.

ACTIVITY MCB Camp Lejeune

UIC 62001

SITE NUMBER 8

10. Have there been any incidents or complaints concerning this site? Explain.

NO

11. How close is the site to the activity's boundaries? Approximately 6 miles to nearest adjoining non military land area. Immediately adjacent to shoreline of navigatible waters

12. Additional comments

ACTIVITY Marine Corp Base Camp Lejeune (MCBCL)

UIC 67001

SITE NUMBER 9

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed? YES

Years of operation: From 1974 To Present

2. What is/was the name of the site (e.g., slurry pit)?

G4A Range, Explosive Ordinance Disposal 933335

3. Where is/was the site located (provide a description and give activity map coordinates)? 1/2 mile North west of Highway 172 (Near G5/G5A RAnges) at MAP Coordinates 933335.

4. Describe how the site is/was operated.

Miscellaneous unexploded ordinance is detonated or destroyed per OP-5, vol#1, NAVSeasysCom manuals

ACTIVITY MCB, Camp Lejeune

UIC 67001

SITE NUMBER 9

5. If the site was closed, briefly describe the closure procedures. _____

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin

ACTIVITY MCB, Camp Lejeune

UIC 67001

SITE NUMBER 9

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

The soils at the site are Kureb-Lakeland which are excessively drained. Water tables are below six feet. A small natural pond is located immediately beside site. Approximately 500 meters to nearest perennial stream. Subsoil material is highly permeable.

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

Vegetation has been killed and damaged by heat and shrapnel. No apparent damage due to pollution.

9. Do personnel live or work near the site? Please explain. No

area is restricted.

ACTIVITY MCB, Camp Lejeune

UIC 67001

SITE NUMBER 9

10. Have there been any incidents or complaints concerning this site? Explain.

NO

11. How close is the site to the activity's boundaries? 3.5 miles to nearest adjoining non military land area

12. Additional comments

ACTIVITY MCB, Camp Lejeune

UIC 67001

SITE NUMBER Site #10

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed?

In operation

Years of operation: From Early 1970's To Present

2. What is/was the name of the site (e.g., slurry pit)?

Flammable Storage Warehouse, Bldg. TP-451 + 452

3. Where is/was the site located (provide a description and give activity map coordinates)?

Between Piney Green Road and Holcomb Blvd at Map Coordinates 867398

867398

4. Describe how the site is/was operated. Flammable supplies of all types were stored in Butler type Buildings. Bldg. TP452 burned in 1977. At that time the operation moved to TP451. TP451 was vacated in October and will be upgraded for use for hazardous waste storage.

ACTIVITY MCB, Camp Lejeune

UIC 67001

SITE NUMBER 10

5. If the site was closed, briefly describe the closure procedures. _____

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin
All types of Flammable and reactive (chemical) materials	—	—

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 10

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

Soils are Baymeade with Chandelaires similar to site #1. The site is located at approximately 30 feet above sea level. has excellent surface drainage. Approximately 250 meters to Beaverdam Creek, a tributary to Wallace Creek.

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

None observed

9. Do personnel live or work near the site? Please explain.

The site is located on the fringes of the Hadnot Point industrial area. Military personnel are located adjacent to the site and are actively involved in training on surrounding grounds.

ACTIVITY _____

UIC _____

SITE NUMBER _____

10. Have there been any incidents or complaints concerning this site? Explain.

Yes - See Section II, Paragraph 4

11. How close is the site to the activity's boundaries?

approximately 3 ½ miles

12. Additional comments

ACTIVITY Marine Corps Base, Camp Lejeune

UIC 67001

SITE NUMBER 11

SECTION III. DETAILED DISPOSAL INFORMATION

This section should be completed only if active or past disposal sites were identified in section II. Section III should be completed for each site. As an example, say your activity has three sites. Make three copies of section III and complete them. Assign a number to each site (1, 2, and 3) and enter it in the upper right-hand corner.

1. Is this disposal site currently in operation or has it been closed?

Years of operation: From 1967 To Present

2. What is/was the name of the site (e.g., slurry pit)?

Fire Fighting Training Pit (Piney Green Road)

3. Where is/was the site located (provide a description and give activity map coordinates)? Between Piney Green Road and Holcomb Blvd at map Coordinates 868398 adjacent to site #10

4. Describe how the site is/was operated.

Flammable liquids poured into pit and burned. Did not have oil water separators and other pollution abatement equipment now considered as essential. Operated by Marine Corps Base Fire Department.

ACTIVITY MC B, Camp Lejeune

UIC 67001

SITE NUMBER 11

5. If the site was closed, briefly describe the closure procedures.

Currently being upgraded to include Pollution abatement facilities. Will continue to operate.

6. As well as possible, describe the wastes that entered the site.

Type of Waste	Quantity	Origin

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 11

7. Describe the site's hydrogeology, including information on terrain, soils, water table depth, groundwater quality, nearby surface waters, etc.

SAme as Site # 10

8. Briefly describe animal and plant life surrounding the site, including any peculiarities (e.g., dying plants).

NONE APPARENT

9. Do personnel live or work near the site? Please explain. YES

The site is located on the fringes of the Hadnot Point industrial Area. Military personnel are located adjacent to the site and are actively involved in training on surrounding grounds.

ACTIVITY MCB Camp Lejeune

UIC 67001

SITE NUMBER 11

10. Have there been any incidents or complaints concerning this site? Explain.

N

11. How close is the site to the activity's boundaries?

3 ½ miles

12. Additional comments