| TELEPHONE | CONVERSATION | RECORD |
|--------------|--------------|--------|
| MCBCL 2305/8 | | |

(This record is to be used for both incoming and outgoing calls)

DATE
17 March 1987
TIME (Began-Completed)

0855 - 0900

| TO: | Chi | 1 - 1 | C+a | 11 |
|-----|------|-------|-----|-----|
| 10: | Chie | et ot | 210 | tt. |

| ORIGINATOR | | ROU | TING | | |
|--|----------|---------------|--------|------|---------|
| (Name, Title, Location & Telephone Number Charged) Dave Ellison | ACTIVITY | OR NAME | ACTION | INFO | INITIAL |
| Environmental Protection Agency (EPA | | | | | |
| Region IV, Atlanta, Georgia | | | | | |
| PERSON CALLED | | | | | |
| (Name, Title, Location & Telephone Number Charged) Danny Sharpe, Ecologist | | | - | | - |
| Natural Resources & Environmental Affairs Division, MCB, Camp Lejeune | COMMENTS | | | | |
| SUBJECT | | | | | |
| Hazardous Waste Inspection | | | | | |
| | | | | | |
| | | | | | |
| COST OF CALL (MCB Units Only) | | | | | |
| STATION ALLOTMENT NOT CHARGEABLE TO STATION ALLOTMENT | | 19 - E 1 13 A | | | |

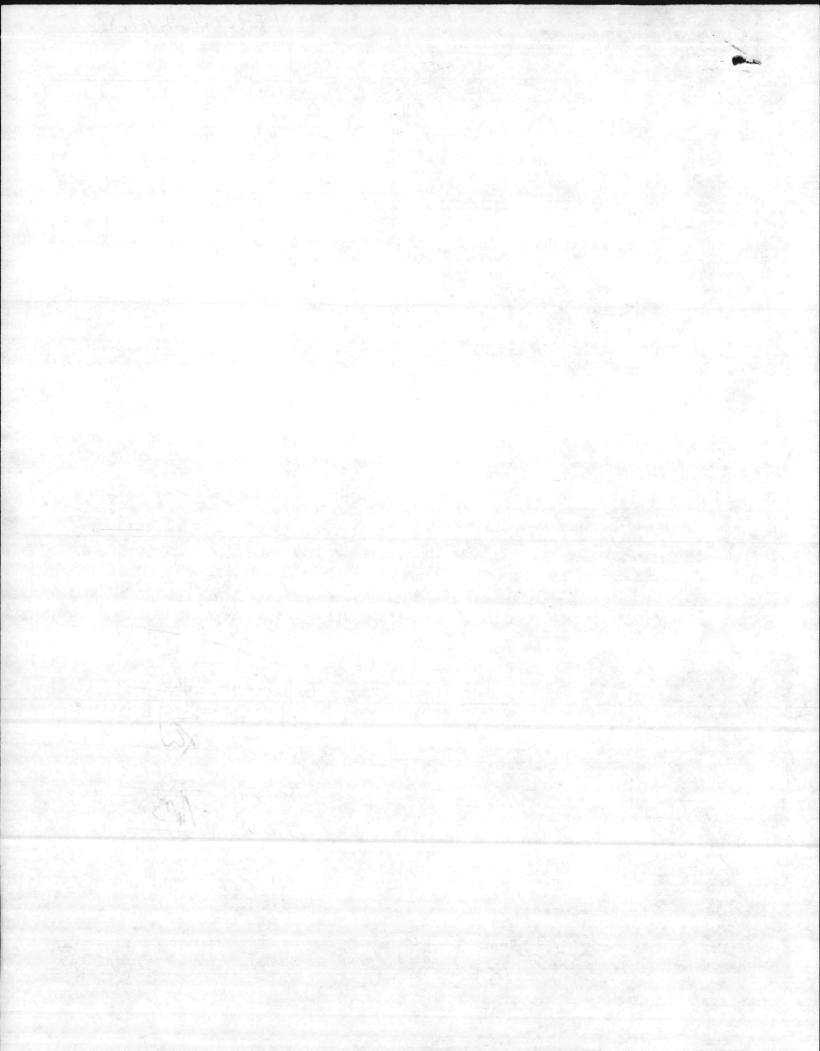
SUMMARY OF CONVERSATION

Mr. Ellison advised that he, along with a representative from the General Accounting Office (GAO), would be aboard Camp Lejeune on 31 March and 1 April 1987. Mr. Ellison will be conducting a hazardous waste management inspection and will be accompanied by a representative of the North Carolina Solid and Hazardous Waste Management Branch. The GAO representative will be monitoring EPA inspection techniques/procedures. Mr. Ellison advised that he will be inspecting shops from various Commands, except, Marine Corps Air Station, New River.

Glener glod SAM Ken Betsy AM

COPIES TO: AC/S, FAC

SIGNATURE D. SHARPE Lanny D. houge



Tom , Bessy



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET

APR 2 9 197,1

4WD-WC

Commanding General
U.S. Marine Corps 3222
Comp Lejeune, North Carolina 28542-5001

RE: RCRA Hazardous Waste Inspection March 31 and April 1, 1987

Dear General Cassity:

On March 31 and April 1, 1987, an inspection was conducted to determine whether Camp Lejeune is in compliance with applicable RCRA requirements for a transporter, generator and the permitted storage area for hazardous waste. The enclosed report and checklist indicates that Camp Lejeune is not in compliance.

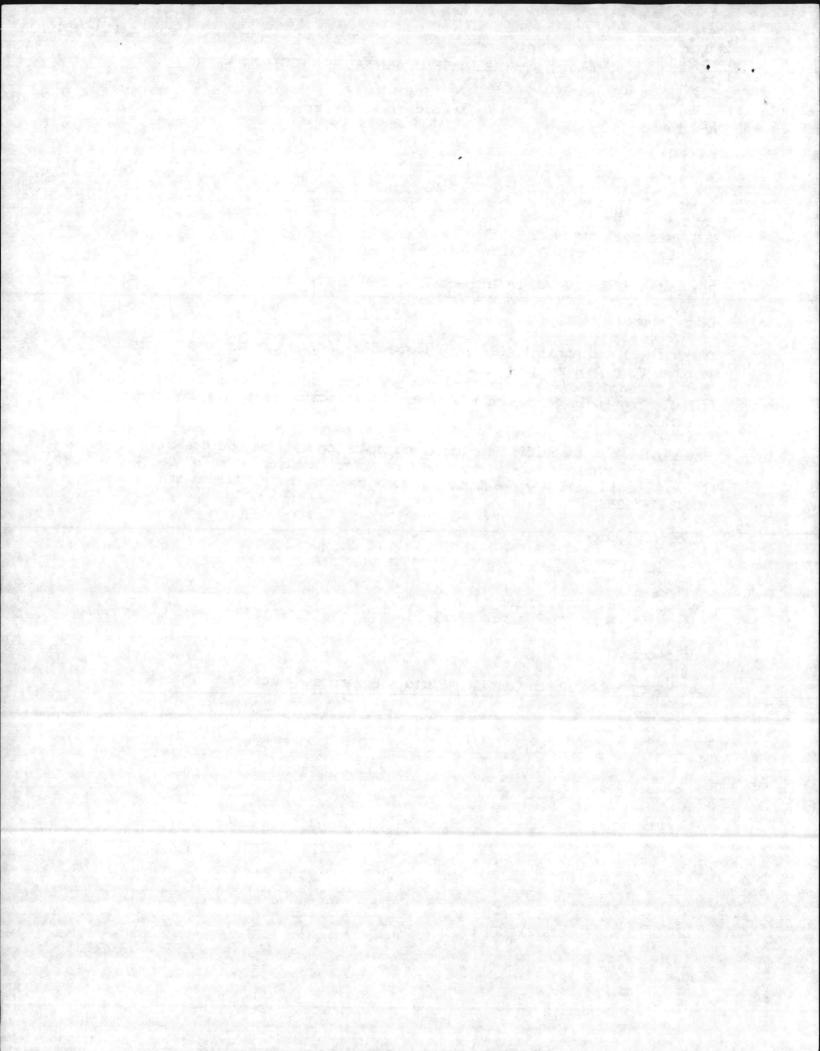
The violations identified during the inspection will be addressed under a separate letter by the State of North Carolina or this Agency. If you should have any questions, please contact David Ellison at 404/347-7603.

Sincerely yours,

John C. Lank, P.E., Chief East Unit, Waste Compliance Section

Enclosure

cc: Gary Babb, North Carolina Solid & Hazardous Waste Mgmt. Branch



RCRA SITE INSPECTION

1. Inspector and Author of Report

David G. Ellison Environmental Engineer

2. Facility Information

U.S. Marine Corps Camp Lejeune (USMC) NC Highway 24 & US Highway 16 Camp Lejeune, North Carolina 28542 NC6 170 022 580

3. Responsible Official

Danny Sharpe Head of Soil, Water and Environmental Branch

4. Inspection Participants

David Ellison, U.S. EPA
Richard Gay, North Carolina Solid & Hazardous Waste Management Branch
Scott McPhiliamy, U.S. EPA (Region III)
Winston Weiser, U.S. GAO
Danny Sharpe, USMC
Julian Wooten, USMC
Sammy Gwynn, USMC
Glenee Smith, USMC
Ken Warren, USMC

5. Date and Time of Inspection

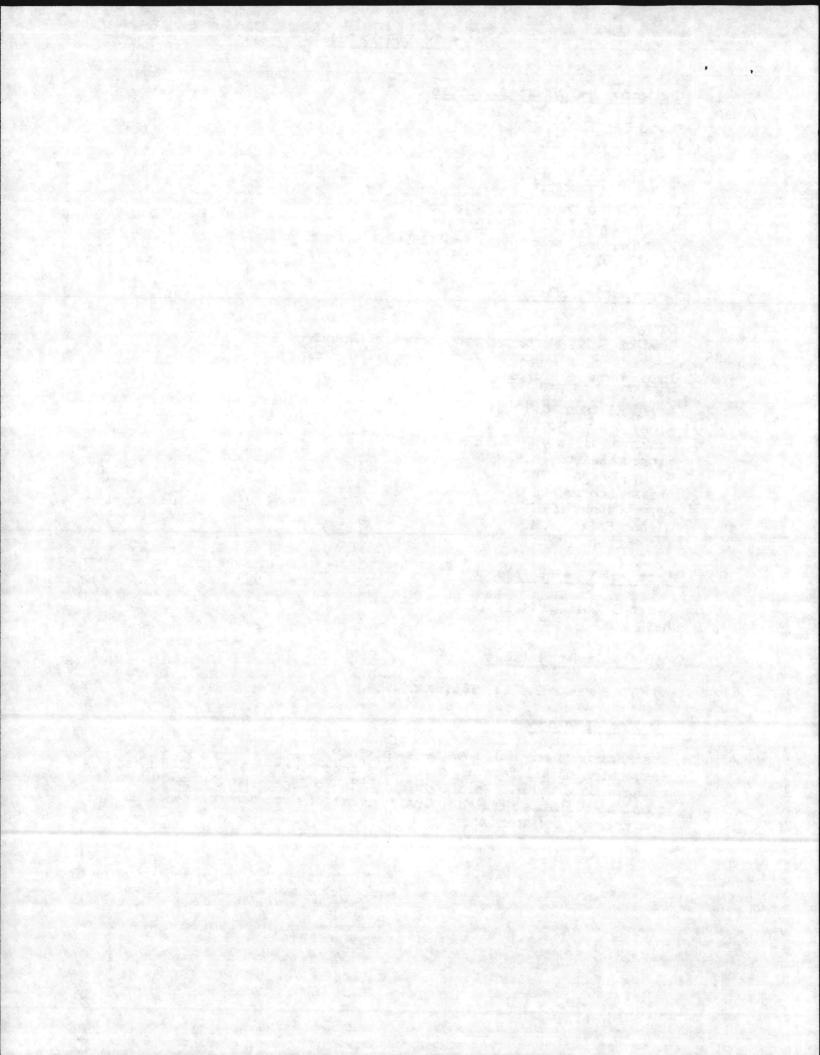
March 31 and April 1, 1987 8:30 a.m.

6. Applicable Regulations

40 CFR Parts 262, 263, 264, and 265

7. Purpose of Survey

The Hazardous and Solid Waste Amendments of 1984 require an annual inspection of all federal facilities that treat, store, or dispose of hazardous waste. This inspection is to determine the USMC's compliance status with the permit conditions, generator standards and transporter standards.



8. Facility Description

The USMC base is located in Jacksonville, North Carolina. The base is the most complete amphibious training base in the world. The main mission of the base is to provide housing, training, logistic and administrative support for marine units, conduct specialized schools and other training as needed, receive and process personnel as assigned, and conduct combat training as needed. The facility was issued a hazardous waste Part B permit for storage in containers on September 7, 1984.

9. Findings

On March 31 and April 1, 1987, EPA conducted an inspection of the USMC, and was accompanied by the State inspector and members of the GAO task force, who are overviewing the quality of RCRA inspections. The USMC is a permitted facility for storage in containers, a generator of hazardous waste and a transporter of hazardous waste.

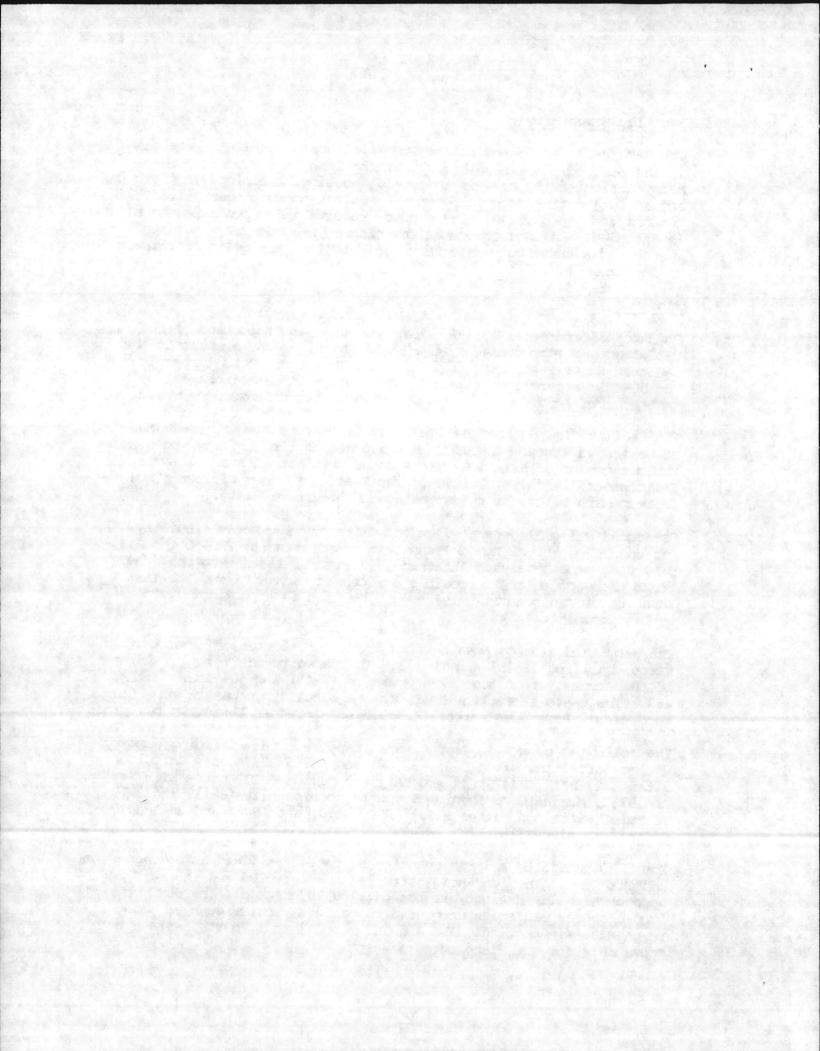
The facility is operated by DRMO, who is responsible for the management of hazardous waste. The USMC is the owner of the facility who oversees the management of hazardous waste under the Natural Resource and Environmental Affairs Division. The Traffic Manager Officer (TMO) is responsible for the transporation of hazardous waste.

Hazardous waste is generated at approximately 100 sites (facility was unsure of actual number) and then transported by TMO to the permitted storage area. Attached is a list of the generators (the first three pages are resposible officer at each site and the last three pages are generating sites). The list is approximately 85 percent complete.

The permitted storage area has two areas for storage of hazardous waste, building TP-451 and TP-463. The capacity in 55 gallon drums of the storage areas are: 224 drums in TP-451 and 504 drums in TP-463. The waste stored in the two storage buildings was in excellent condition. Hazardous materials are also stored in these two buildings.

The following generating sites were inspected: (B = building number) 2d Law Battalion, sites B429, B1750, and B1755; 2d Amtrac Battalion, sites BA2, BA47, BA47, BB6 and BA1; 8th Marine HQCO, sites BTC-774 and B712; Marine Corp Service Support Schools, sites BM119 and BM191; 2d Maint Battaloon, sites B1601, B909, B901 and B902; and 2d Supply Battalion, site B915.

The USMC generates a large quantity of batteries (lead-acid, magnesium and lithium). The lead-acid batteries are recycled and the acid may be occassionally drained, if the battery is cracked. The USMC no longer stores batteries uncovered on pallets, upside down us noted in the last inspection. The magnesium and lithuim batteries are not recyclable and are disposed as a waste.



Safety-Kleen currently services 70 sites where hazardous waste is generated. TMO is responsible for signing the manifest as the generator at the various locations. The USMC is currently considering the possibility of Safety-Kleen servicing an addition 50 locations.

TMO is responsible for transporting all waste from the generating sites to the permitted storage buildings. The USMC is also a transporter of hazardous waste, and TMO is responsible for transporting the waste. TMO transports hazardous waste from the USMC Air Station - New River Base, Camp Geiger and Camp Johnson to the Camp Lejeune permitted storage buildings. Only the USMC New River Base is required to have a separate EPA I.D. number.

The USMC generates a large quantity of waste oil. The waste oil is stored at each generating site, then transported to one of four areas for storage before transportation to a burner. The capacity at the four storage areas is as follows:

Building 45 - 273,370 gallon tank
Holcomb Blvd. - 3 tanks 17,585 gallons each, 1 tank 30,000 gallons
Air Station - 3 tanks 30,000 gallons each
Tarawa Terrace - 6 tanks 30,000 gallons each

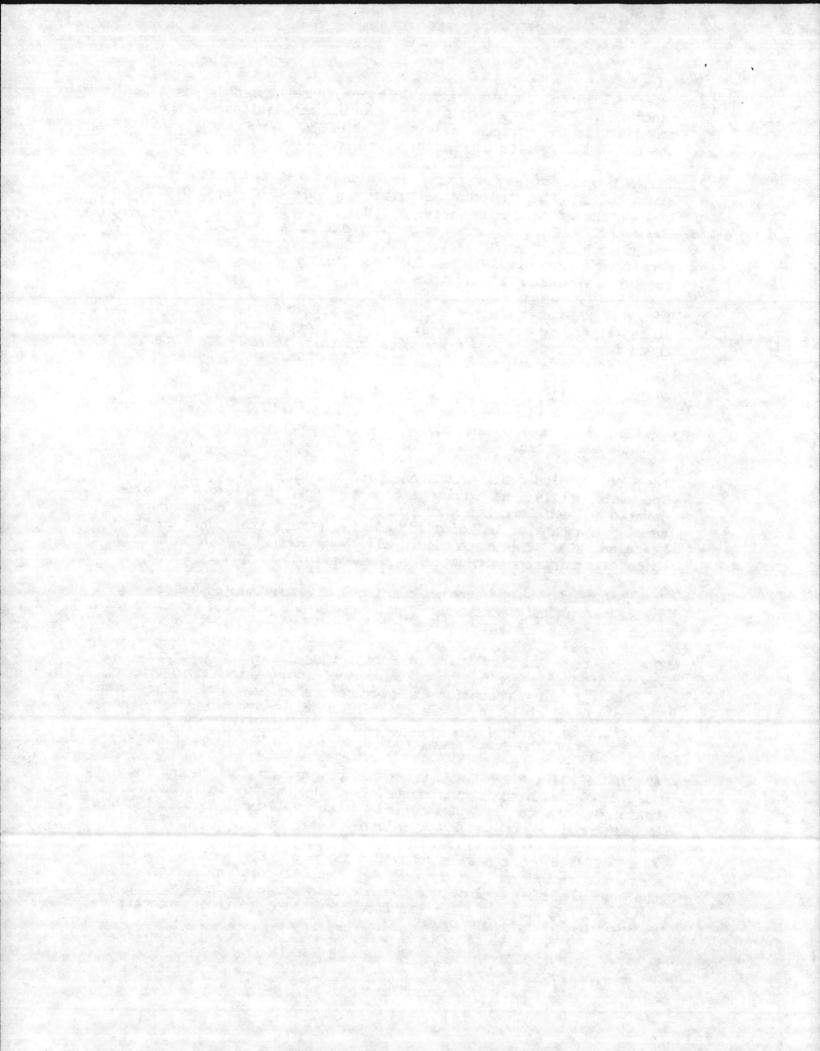
The USMC furnished historical analysis for all the waste oil tanks. The waste oil is a hazardous waste due to the high levels of halogenated solvents and being EP Toxic for lead. The USMC has recently sampled the tank at building 45 and will furnish this data to the State and EPA. The waste oil in all tanks should have a hazardous waste determination conducted on the waste oil currently stored.

The USMC performs the opening burning and detonation of waste explosives at two locations. The USMC not notified or obtained interim status for this activity.

The Assistant Chief of Staff of Facilities, Colonel T.J. Dalzell, was briefed on the findings of the inspection. Attached is a copy of the inspection checklist and pictures taken during the inspection. The following violations were identified at the inspection on June 26 and 27, 1986 and have not been corrected, in addition they are violations of the State Compliance Order:

40 CFR 262.34(a)(4) - For a generator of hazardous waste the facility must comply with the requirements of 40 CFR 265.16, for personnel training. The facility has failed to train all personnel at TMO who are responsible for the Safety-Kleen sites.

40 CFR 264.16 - The permit condition in Part I F, requires the USMC to revise any plans that change. The facility has failed to revise the training plan to indicate the addition personnel trained and who need training at DRMO. The facility has failed to train a backup to Nadine Hipp at DRMO.



Permit Condition - Part III Container Storage - The permit requires drums be stacked no higher than two high. At the permitted storage STORAGE area, boxes were stacked higher than the equivalent of two drums (approximately 7 feet maximum).

In addition, to the above violations that have not been corrected the following violations were identified:

Permit Condition - Part I F. - Any revision to any plans or documents that is required by the permit must be submitted as a permit modification. The USMC has failed to submit changes in plans for the new base order developed, and for the name change of building TC-863 to TP-463.

REVISION

40 CFR 264.16(c) - Personnel Training - The personnel at DRMO have failed to receive an annual review of the training required in 40 CFR 264.16(a).

TRAINING

40 CFR 264.74(a) - DRMO the operator of the permitted storage area could not provide records required to be maintained in the Part B permit. The records were reviewed at the Environmental Affairs Office, the USMC, the owner of the facility. RECORDS OF WHAT?

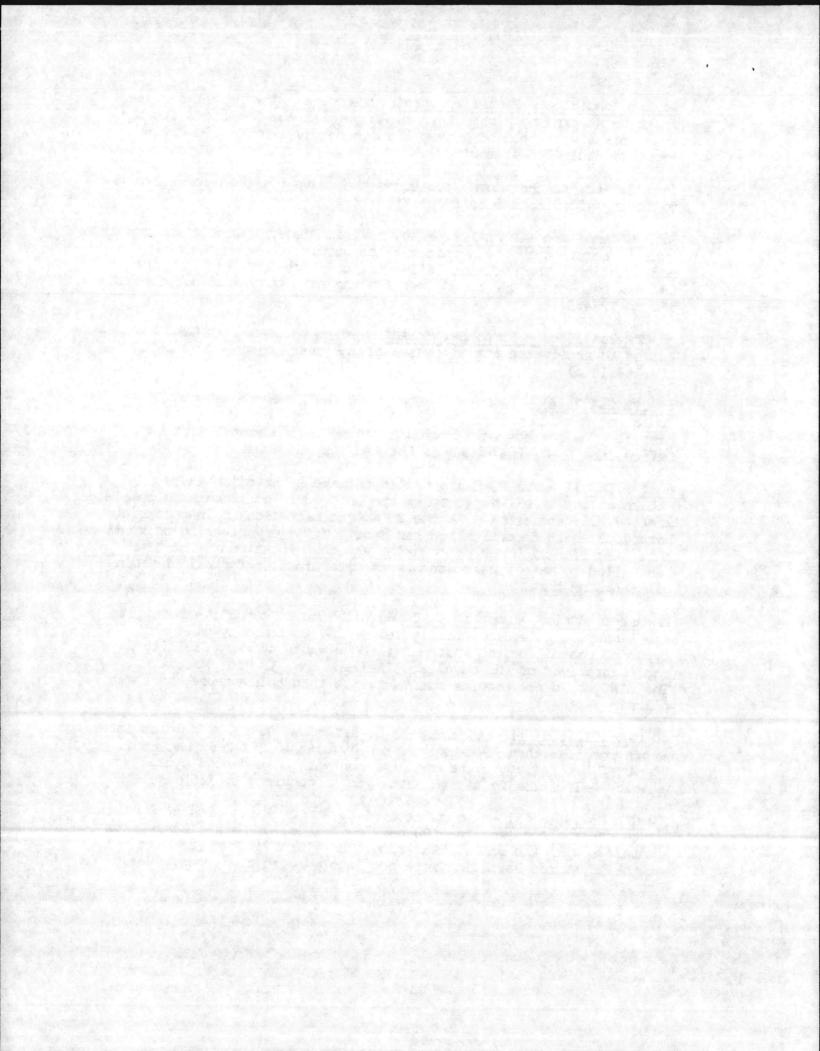
40 CFR 262.11 - The USMC has failed to make a hazardous waste determination at all generators; the USMC could not furnish a complete list of all generators. At the 2d Amtrac Battalion an inappropriate hazardous waste determination was made for the dry cleaning solvent. Defermination This same situation may be occurring at other locations. The USMC has failed to make a hazardous waste determination for all the waste oil tanks on base.

Permit Condition - Part II L. 3. - This special condition requires the Base Fire Chief to annually review the contingency plan and FIREDERT types of wastes located in the hazardous waste storage facility with representatives of the Naval Hospital and Base Provost Marshall. The USMC could not provide documentation that this review has taken place.

40 CFR 262.34(a)(1) - A generator of hazardous waste, who accumulates waste for less than 90 days must comply with 40 CFR 265 Subpart I. The USMC has failed to transfer the contents of a dented container at site A-1 of the 2d Amtrac Battalion as required by \$265.171. ANALYSIS PENDING - NO REQUEST

TRANSFERRIN IN TIME

40 CFR 262.34(a)(3) - A generator of hazardous waste, who accumulates waste on-site for less than 90 days must label or mark clearly each LABELLINE container with the words, "Hazardous Waste". Two drums at site A-1 at the 2d Ametrac Battalion were not labeled with the words, "Hazardous Waste".



40 CFR 262.34(a)(4) - A generator of hazardous waste, who accumulates on site for less than 90 days must comply with 40 CFR 265.16. Danny Sharpe and personnel at 8th Marine HQCO have not had an annual review of training as required by \$265.16(c). Personnel conducting training at the generators have not been trained as required by \$265.16(a)(2).

TRAINING

3005(e) of RCRA - The USMC has failed to notify or obtain interim INTERIM status for the thermal treatment activity for the opening burning and STATUS detonation of waste explosives.

10. Conclusions

The condition of containers and handling of hazardous waste at the permitted storage area was excellent. The major problem at the permitted storage area was the training of personnel.

The generators of hazardous waste at the USMC have made great improvements since the last inspection, especially 2d FSSG. Many of these improvements are as result of the new Base Order. The USMC still has a complex situation at the generating sites with training personnel, management of waste generated and maintaining paper work. Many problems may be eliminated, if the USMC can increase the number of sites that is serviced by a contractor who handles the solvents.

The USMC needs to handle the waste oil that has been generated as hazardous waste and and sample all waste oil to make a hazardous waste determination. The recent sampling on the waste oil tank at building 45 should be submitted to the State and EPA.

11. Recommendations

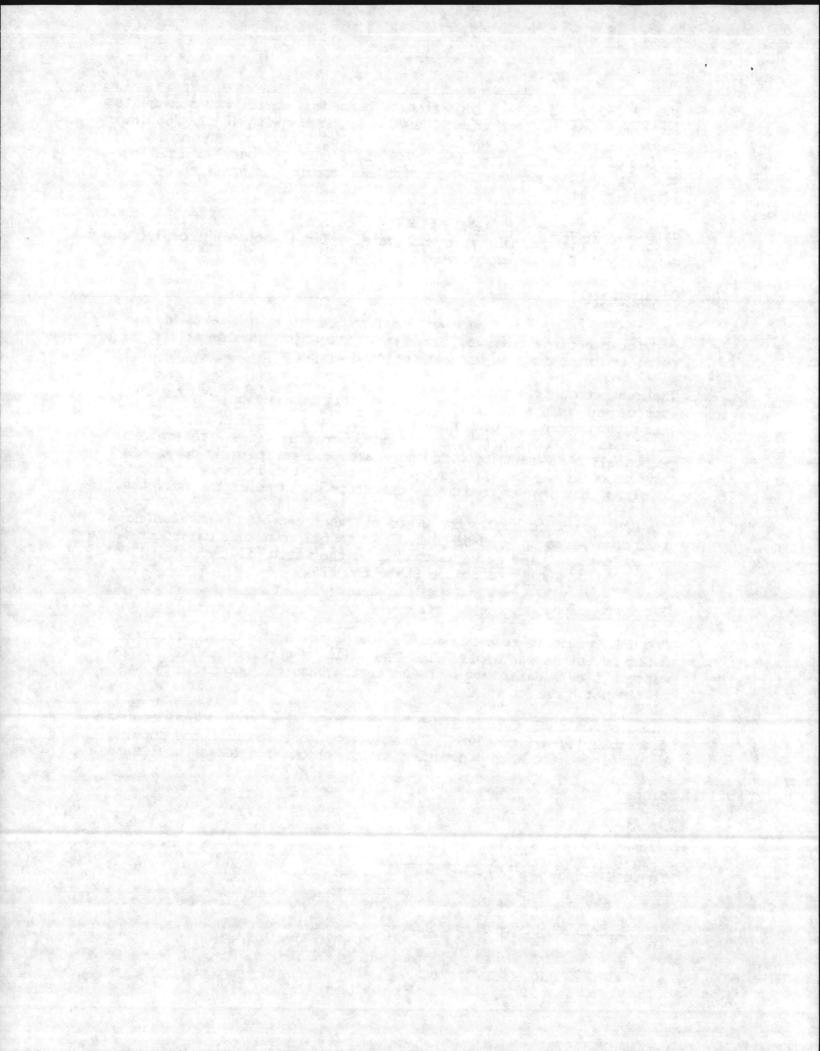
The USMC needs to research and determine how solvents are being detected in the waste oil. The USMC will be required to handle the waste oil as a hazardous waste until the base can document the waste oil is not hazardous.

The inspection logs maintained by each generator should indicate how discrepancies are resolved. In addition, an inspection log should be developed for each generating site, not one log for several sites.

12. Signed

David G. Ellison, Inspector

4-15-87

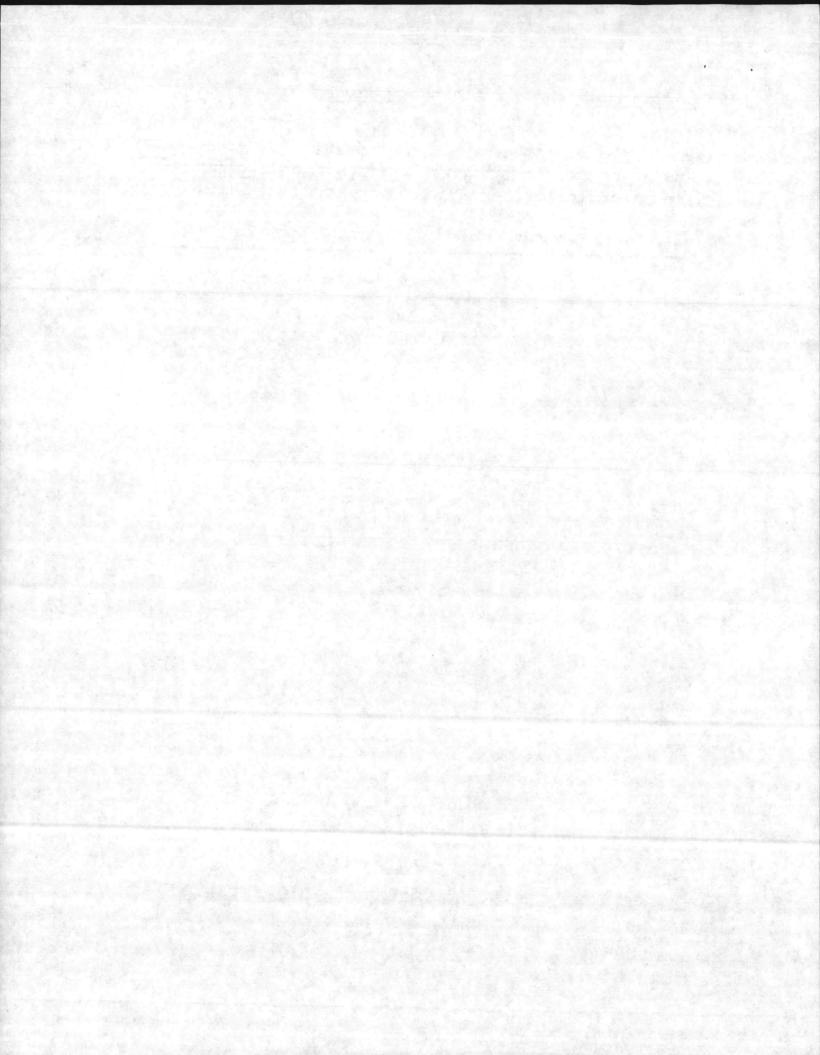


13. Concurrence Approval

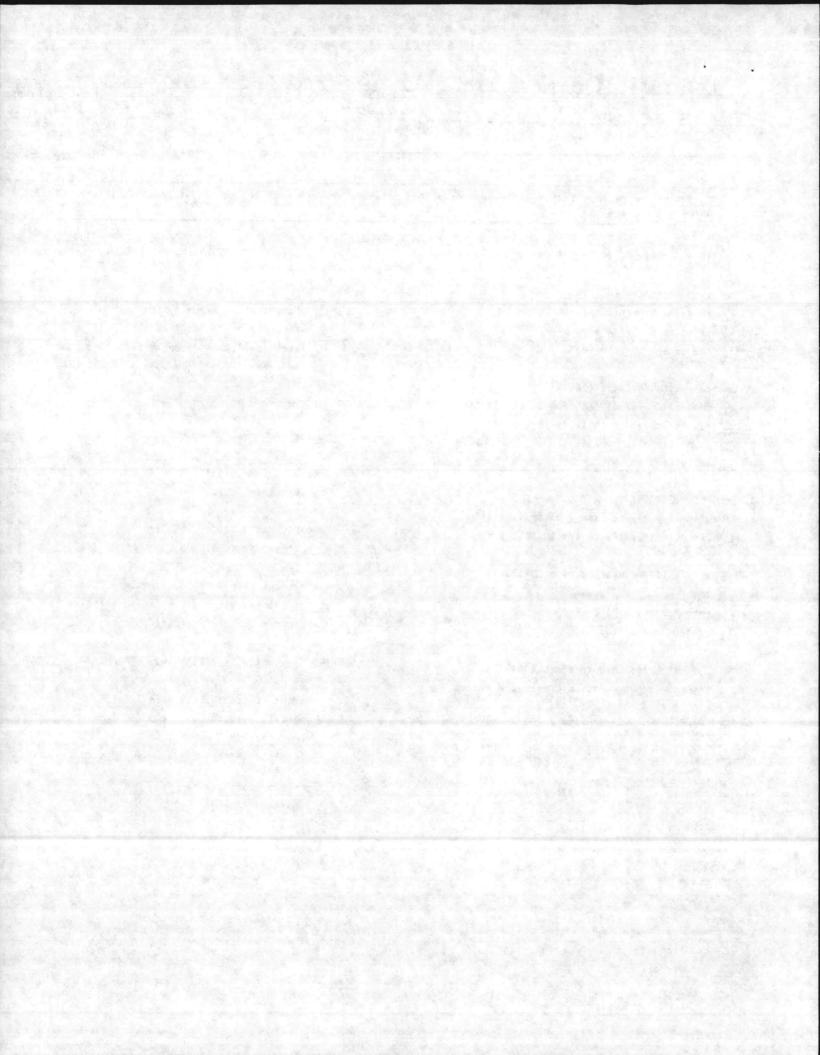
John C. Lank, Jr., P.E. Chief
East Compliance Unit

Date

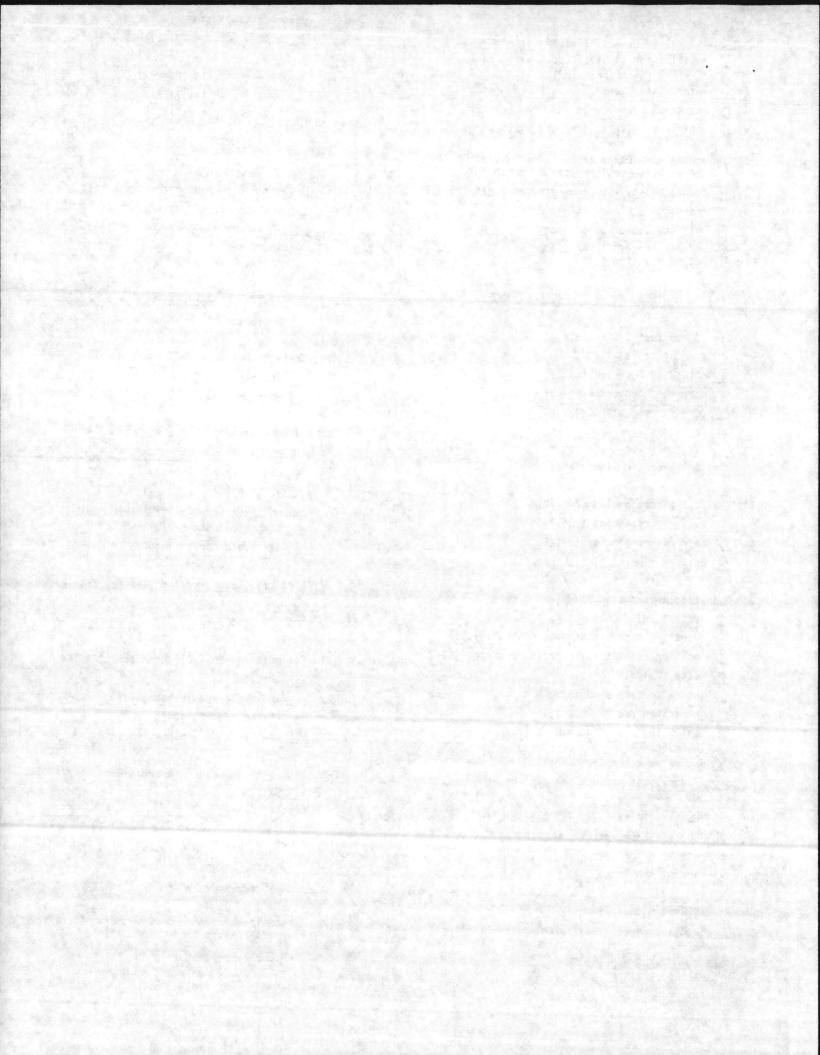
Allan E. Antley, Chief Waste Compliance Section



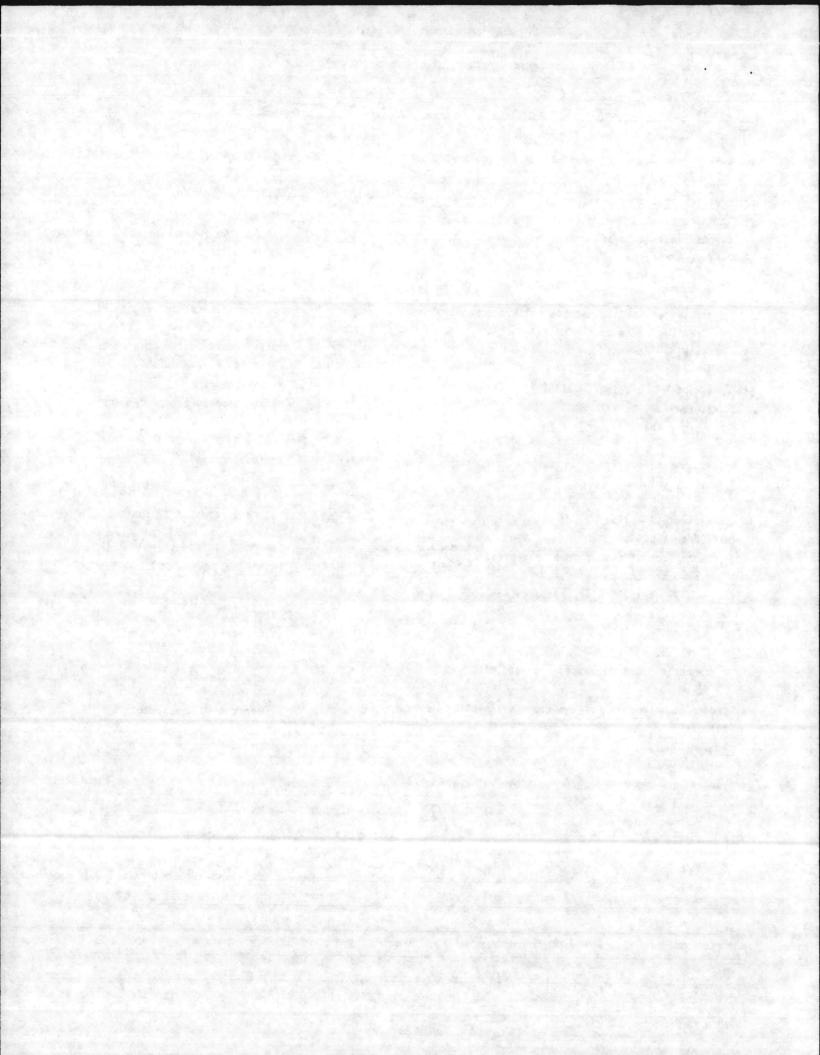
| lame of site Camp Lejeune | EPA 1.0. | and county |
|---|---|-----------------|
| Jacksonville NC | 3-3/-87 | 1801:191 |
| ocation | Inspection Date | - Inspector (s) |
| ompliance Date | Signature of Fa | of ity Contact |
| An inspection of your facility has been made below with a cross (X). | this date and you are notified of the violations, if a | iny, marked |
| | - Jianu | |
| UBPART B - GENERAL FACILITY STANDARDS | SUBPART C - PREPAREDNESS AND PREVENTION | |
| . Required Notices (264.12) | 8. Required Equipment (264:32) | |
| foreign shipments (a) NA | <u>C</u> communication/alarm system (a) | |
| Coff-site notification (b) | <u>C</u> telephone or two-way radio (b) | |
| NA new owner/operator (c), | c fire, spill, and decontamination e | |
| | adequate pressure and volume of wa equipment (d) | ter/foam |
| General Waste Analysis (264.13) | equipment (4) | |
| Chemical/physical lab reports (a)(1) | 9. Testing and Maintenance of Equipment (| 264.33) |
| C review/repeat of analysis (a)(3)(4) | as required | 2 |
| C inspect/analyze (a)(4) | as required | |
| C analysis plan (b)(c) | 10. Access to Communications or Alarm Syst | en (268.34) |
| | C immediate (a)(b) | |
| Security (264.14) | | |
| (The facility may be exempt under (a)(1)(2) | 11. Required Aisle Space (264.35) | |
| C 24-hour surveillance system (b)(1) | C per permit condition | |
| or | | |
| C artificial/natural barrier (b)(2)(i) | 12. Arrangement with Local Authorities (26 | 4.37) |
| and | c of changes with wastes characteris | |
| entry control (b)(2)(ii) | C documentation of refusal (b) | |
| C danger sign(s) (c) | | |
| General Inspection Requirements (264.15) | SUBPART D - CONTINGENCY PLAN AND EMERGENCY | PROCEDURES |
| inspect for malfunctions, operator errors, | 200.000 | |
| discharges, etc. (a)(1)(2) | 13. Amendment of Contingency Plan (264.54) X permit revision (a) Add NEW | BASE DE |
| c inspect monitoring, safety and emergency equipment, etc. (b)(1) | | 1.5 |
| C written schedule (b)(2)(3) | e emergency failure (b)facility design change (i.e. const | ruction |
| C remedial action (c) | operation) (c) | |
| C inspection log (d) | c coordinators change (d) | |
| | equipment change (e) | |
| . Personnel Training (264.16) | | |
| x program completed (a)(1)(b) | 14. Emergency Coordinator (264.55) | |
| X annual review 'c) | <u>c</u> on call | |
| ★ documents/records (d)(e) | <u>C</u> authority to commit | |
| . General Requirements for Ignitable, Reactive or Incompatible Waste (264.17) | Revisions to Permit | -0-4-3 |
| c proper nandling/"No Smoking" signs (a)(b) | a name change TZ 863 to | , |
| documentation (c) | | |
| DHS Form 3010 (Rev. 9-83) SOLID & HAZARDOUS WASTE | | |



| 15. Emergency Procedures (264.56) | 21. Unmanifested Waste Report (264.76) |
|--|--|
| C activation of alarm system (a)(1) | within 15 days (a)(b)(c)(d)(e)(f)(g) |
| C notification to State/Local agencies | 그는 그 이 그림 생각이 되었다. |
| of discharge (a)(2), (d)(1)(2) | 22. Additional Reports (264.77) |
| C hazard assessment (c) | C Section 264.56(j) report (a) |
| <u>c</u> reasonable prevention measures (e) | facility closure (c) |
| etc. (f) | SUBPART G - CLOSURE AND POST-CLOSURE |
| proper management of recovered waste, contaminated soil or surface water (g) | |
| compatibility with contaminated areas (h)(1) | 23. Closure Plan; Amendment of Plan (264.112) |
| c emergency equipment cleaned (h)(2) | _c written (a) |
| _ notification of compliance (1) | C inventory modification (a)(2) |
| <pre>written report (15 days)/operating record notation (j)</pre> | c amendment (b) c 180 day notice (c) |
| SUBPART E - MANIFEST SYSTEM, RECORDKEEPING | 24. Disposal or Decontamination of Equipment (264 |
| | C equipment disposal/decontamination |
| 16. Use of Manifest System (264.71) | |
| ے sign, date (a)(1) | 25. Post-Closure Plan; Amendment of Plan (264.118 |
| a note discrepancies (a)(2) | written (a) NA |
| c copy to transporter (a)(3) | amendment/modification (b)(c) |
| c copy to generator (30 days) (a)(4) | |
| C TSDF copy (a)(5) | SUBPART H - FINANCIAL REQUIREMENTS NA |
| rail or water transporter (b)(1)(2)(3)(4)(5) | FUZ Federal Fa |
| e generator compliance (c) | 26. Cost Estimate for Closure (264.142) |
| 17. Manifest Discrepancies (264.72) | anniversary adjustment (b) |
| C bulk discrepancies (a)(1) | change adjustment (c) |
| C batch discrepancies (a)(2) | available for inspection (d) |
| C written report, if required (b) | |
| | 27. Financial Assurance for Closure (264.143) |
| 18. Operating Record (264.73) | yes; |
| C written (a) | Specify form |
| c quantity, handling methods, dates (b)(1) | |
| C location/quantity with cross reference (b)(2) | 28. Estimate for Post-Closure Care (264.144) |
| C waste analysis (b)(3) | written (a) |
| C incident reports (b)(4) | anniversary adjustment (b) |
| c inspection record (b)(5) | change adjustment (c) |
| <pre>c monitoring, testing results (for incinerators) (b)(6)</pre> | available for inspection (d) |
| notice to generators (b)(7) | 29. Financial Assurance for Post-Closure (264.145 |
| NA closure/post closure cost (b)(8) | yes; |
| 19. Availability, Retention, and Disposition of Records (264.74) | Specify form |
| access to records (a) NOT AT DEMU | |
| c retention (b) | 30. Liability Requirements (264.147) |
| NA records submitted (c) | sudden occurrences (a) non-sudden occurrences (b) |
| 20. Append (264.75) | |
| 20. Annual Report (264.75) submit by March 1 (a)(b)(c)(d)(e)(f)(g)(h) | Incapacity of Owners or Operators, Guarantors Financial Institutions (264)148) |
| DHS Form 3010 (Rev. 9-83) SOLID & HAZARDOUS WASTE | compliance (a)(b) |

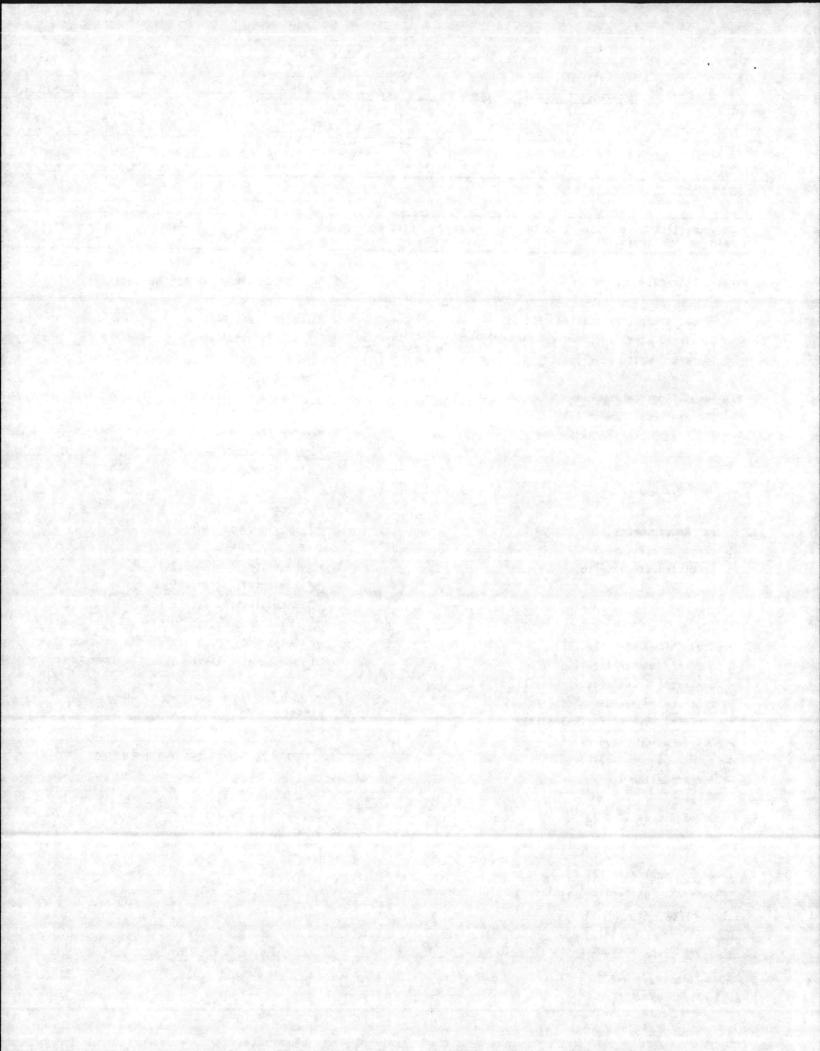


| USMC Camp Le journe | NC 617 0022580 | Inspection Date |
|--|---|-------------------------|
| Time Ot 21re | | 0, 10, 10 |
| UBPART I - USE AND MANAGEMENT OF CONTAINERS | SUBPART J - TANKS NA | |
| . Condition of Containers (264.171) | 1. General Operating Require | ments (264.192) |
| C leakage | incompatible material | s (a)(1)(2) |
| C past leakage (evidence) | overfilling prevention | n (b)(1)(2) |
| C severe rusting | | |
| C structural defect | 2. Inspections (264.194) | quipment (daily) (a)(1) |
| 170 | | |
| . Compatibility of Waste with Containers (264.172) | uncovered tank level | |
| C visual evidence of noncompliance | 40.000 Here Hand Hand Hand Hand Hand Hand Hand Hand | tion materials (weekly) |
| (leakage, corrosion) | surrounding area (wee | |
| | assessment of tank co | |
| . Management of Containers (264.173) | spill response proced | |
| C closed (a) | spill response proced | ures (C) |
| c improper handling or storage (b) | 3. Closure (264 197) | # |
| | residue removal | |
| . Inspections (264.174) | | |
| C weekly (minimum) | decontamination | |
| | 4. Special Requirements for | Ignitable or Reactive |
| . Containment (264.175) | (264.198) | |
| "With Free Liquids" | improper storage (a)(| 1)(2)(3) |
| C base (free of cracks or gaps) (b)(1) crac | buffer (b) | |
| C rain on presentation to the | | |
| c removal of spilled or precipitation (b)(5) | 5. Special Requirements for | Incompatible Waste |
| C protect (c) | (264.199) | |
| | mixing (a) | |
| "No Free Liquids" | unwashed tank (b) | |
| contact with accumulated liquids (c)(2) | | |
| | 6. Air Emissions (264.200) | |
| . Special Requirements for Ignitable or Reactive | Waste proper control equipm | ment (a)(b)(c) |
| (264.176) | | |
| <u>C</u> 15m (50 ft) | | |
| 7. Special Requirements for Incompatible Waste (26 | 4.177) | |
| C mixing (a) | | |
| C unwashed container (b) | Capacity TP-451 - (224 drund) Capacity T2-863 - (504 drund) | |
| c separation (c) | Capacity TE-863 - (504 druns) L drums not over two high |) |
| - '마시아, H.H. 그런데 없는 사람들이 가셨다고 있는 이 없었다. 다른 바다! | | 16 |
| REMARKS. PERMIT Conditions | C Aisle Space (4 ft between | |
| | 5ft infront | al curbs |



| USMC Camplejoure | NC6/70022580 On |
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| Jacksonville, NC | 3-3/-8/ Variable Signature of ins |
| ocation / Ins | pection pate |
| | Signature of Actility |
| ompliance Date | Signature of patinic |
| An inspection of your facility has been made this obelow with a cross (X). | date and you are notified of the violations, if any, mark |
| SUBPART A - GENERAL | SUBPART C - PRE-TRANSPORT REQUIREMENTS |
| 1. Hazardous Waste Determination (262.11) | 7. Packaging (262.30) |
| Subnart D waste (h) worde identified to Foo | C D.O.T. compliance |
| Subpart C waste (c)(1)(2) waste steams all | weelly DOOI |
| generators not ide | 8. Labeling (262.31) |
| 2. EPA Identification Numbers on a list | |
| EPA generator number (a) | |
| EPA transporter/facility (c) | 9. Marking (262.32) |
| | C D.O.T. compliance (a) |
| | C "HAZARDOUS WASTE" label (b) |
| SUBPART B - THE MANIFEST | |
| | 10. Placarding (262.33) |
| 3. General Requirements (262.20) | D.O.T. compliance |
| C proper manifest (a) | 以一种。在1967年,1968年,1968年,1968年,1968年 |
| e permitted facility (b) | 11. Accumulation Time (262.34) |
| | ▼ Subpart 1; J (a)(1) |
| | c accumulation date (a)(2) |
| | * "Hazardous Waste" (a)(3) |
| 4. Required Information (262.21) | Subpart C; D (a)(4) * Festousi |
| document number (a)(1) | x personnel training (a)(4) of gener |
| generator identification (a)(2) | 4 |
| transporter identification (a)(3) | *Cite specific violations of 40 CFR 265 |
| C facility identification (a)(4) | under remarks |
| C D.C.T. description (a)(5) | |
| c total quantity (a)(6) | SUBPART D - RECORDKEEPING AND REPORTING |
| Certification (b) | |
| the second secon | 12. Recordkeeping (262.40) |
| 5. Number of Copies (262.22) | <u>C</u> manifest retention (a) |
| minimum number | <u></u> annual/exception report (b) |
| | <u>C</u> test/waste analysis (c) |
| 6. Use of the Manifest (262.23) | |
| <pre>generator handwritten signature (a)(1)</pre> | |
| c transporter signature/date (a)(2) | |
| <pre>_ retain copy (a)(3)</pre> | |
| copies to transporter (b) | |

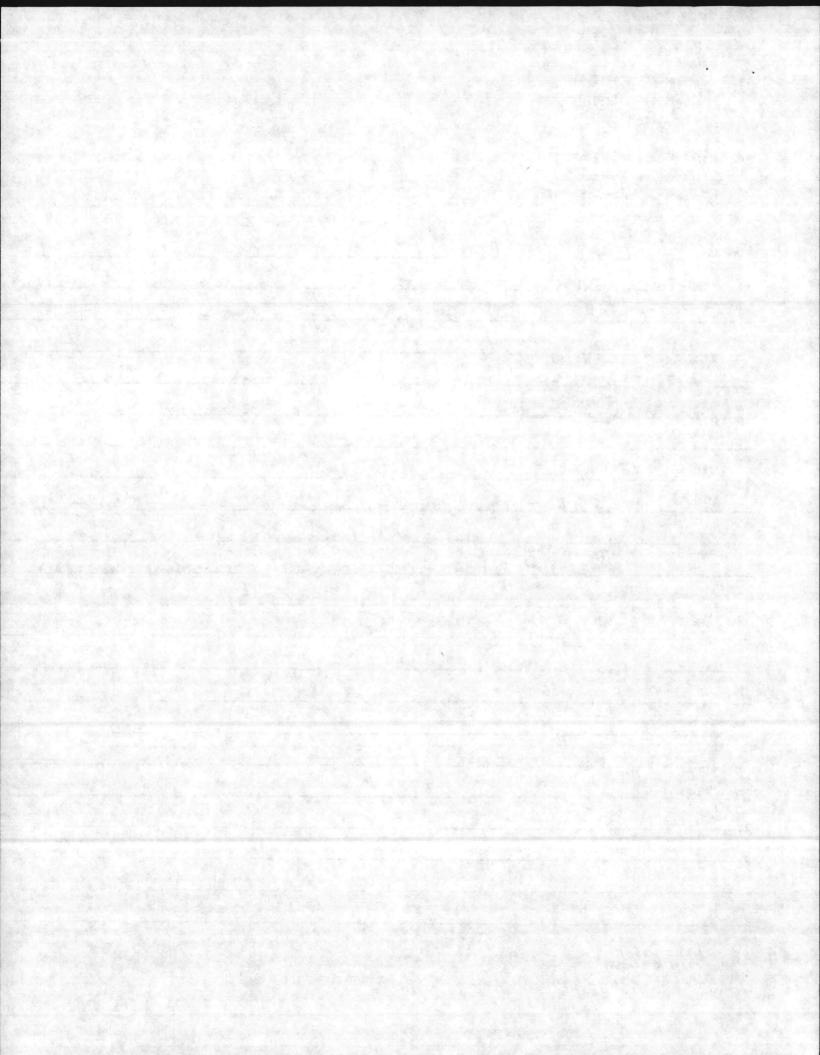
OHS FORM 3010 (Rev. 9-83) SOLID & HAZARDOUS WASTE



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| Subant V | 062.346\/\ | | | | | |
| 365.171 | - DENTED | DRUM | AT 2 | Amtras | BN ats | ite |
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| | | | | | mpo Timo. | |
| | 100262.11 | naming | Son individ | duals who | atain that | ng at |
| 5,5 | £.11 - | list of | generator | s (to mai | atom the | 0200 |
| | | | . (01 | 沙洲 | | 7 6 |
| | | | | | | |
| | | | | | | |
| | | | BRANCH STREET | | Tell Tolly - Joy - | |

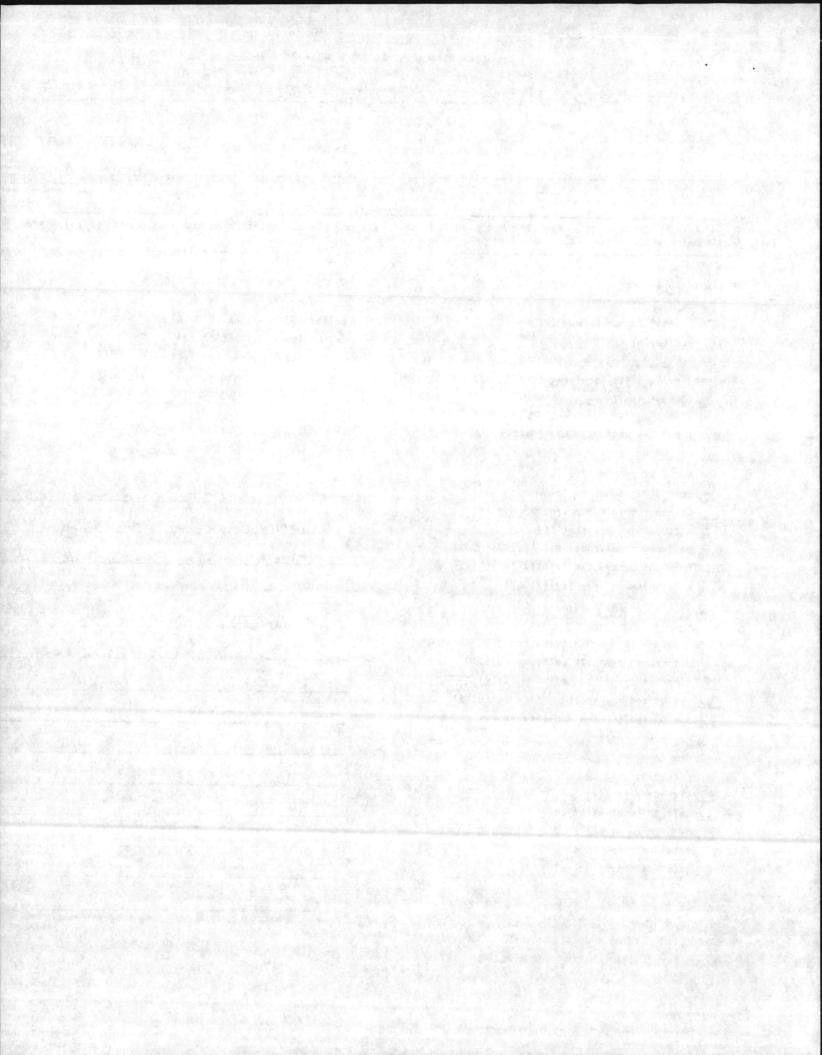
13. Annual Reporting (262.41)

@ submitted (a)(1-6)



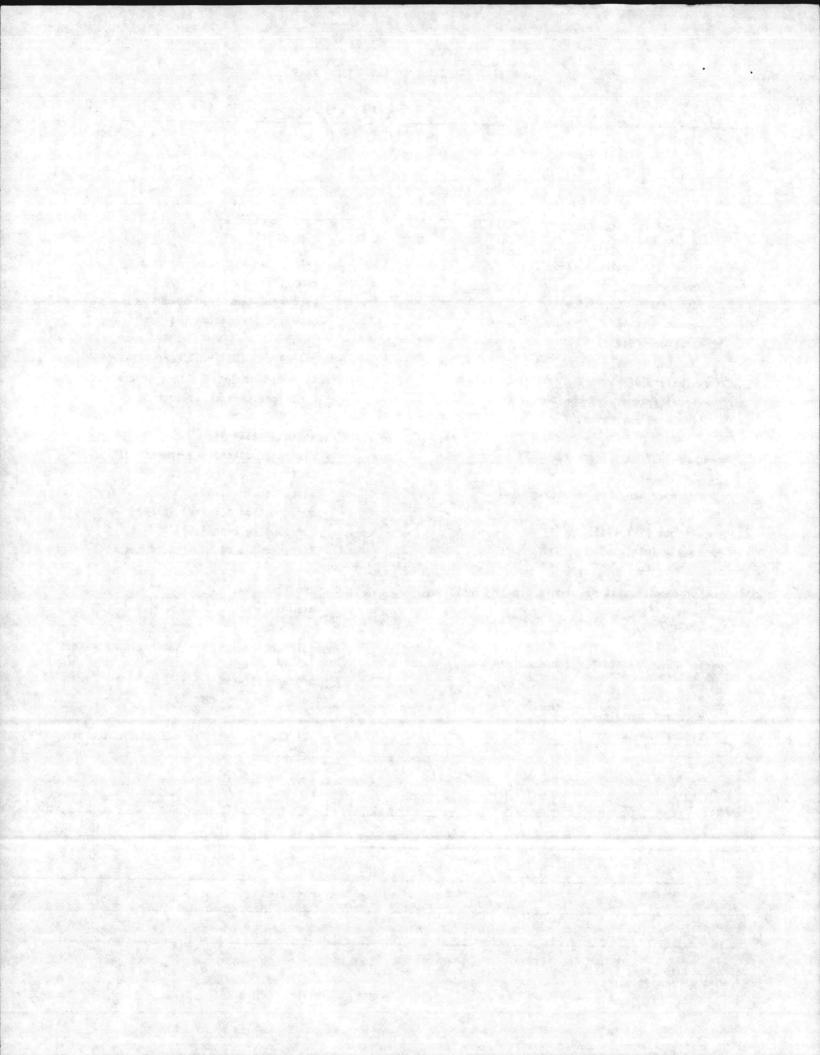
| An inspection of your facility has been made below with a cross (X). | |
|--|--|
| helow with a cross (Y) | within date and you are notified of the violations, if any, "a |
| DETON WITH & CLOSS (A). | this date and you are noon let or any |
| UBPART A - GENERAL | SUBPART C - HAZARDOUS WASTE DISCHARGES |
| . EPA Identification Number (263.11) | 6. Immediate Action (263.30) Nove |
| C yes (a)(b) | immediate action (a) |
| | notification (c)(1)(2) |
| 2. Transfer Facility Requirements (263.12) | water transporter notification (d) |
| A 10 days limit . Jahin busa | |
| For TSD Facility | 7. Discharge Clean-Up (263.31) ルロルモ |
| SUBPART B - MANIFEST SYSTEM/RECORDICEPING | remedial action |
| . The Manifest System (263.20) | |
| c generator signature (a). | |
| c transporter signature/date/copy (b) | REMARKS: DNLY Problem noted |
| C accompanying manifest (c) | Two is for the Saget |
| C delivery compliance (d)(1)(2)(3) | |
| ₩ bulk shipment-water (e)(1)(2)(3)(4)(5) | _ Klosn dites the individu |
| MA rail shipment (f)(1)(2)(3)(4) | 1 - or who monit |
| Appropriate (g)(1)(2)(3) | who sign the manily |
| AP Totelgi siripment (g)(17/27/07 | shoul have paragraphed |
| . Compliance With The Manifest (263.21) | 마이트 (1997년) 18일 19일 19일 19일 19일 19일 19일 19일 1일 |
| C designated facility delivery (a)(1) | traming for a generale |
| C alternate facility delivery (a)(2) | 그리 나는 그는 |
| C designated transporter delivery (a)(3) | not all had training |
| c designated foreign facility (a)(4) | |
| C generator contact (b) | |
| generator contact (b) | |
| . Recordkeeping (263.22) | |
| c signed copies (a) | |
| _ bulk shipment-water (b) | |
| rail shipment (c)(i)(ii) | |
| foreign shipment (d) | |
| - extended retention (e) | |

DHS Form 3010 (Rev. 9-83)
SOLID & HAZARDOUS WASTE



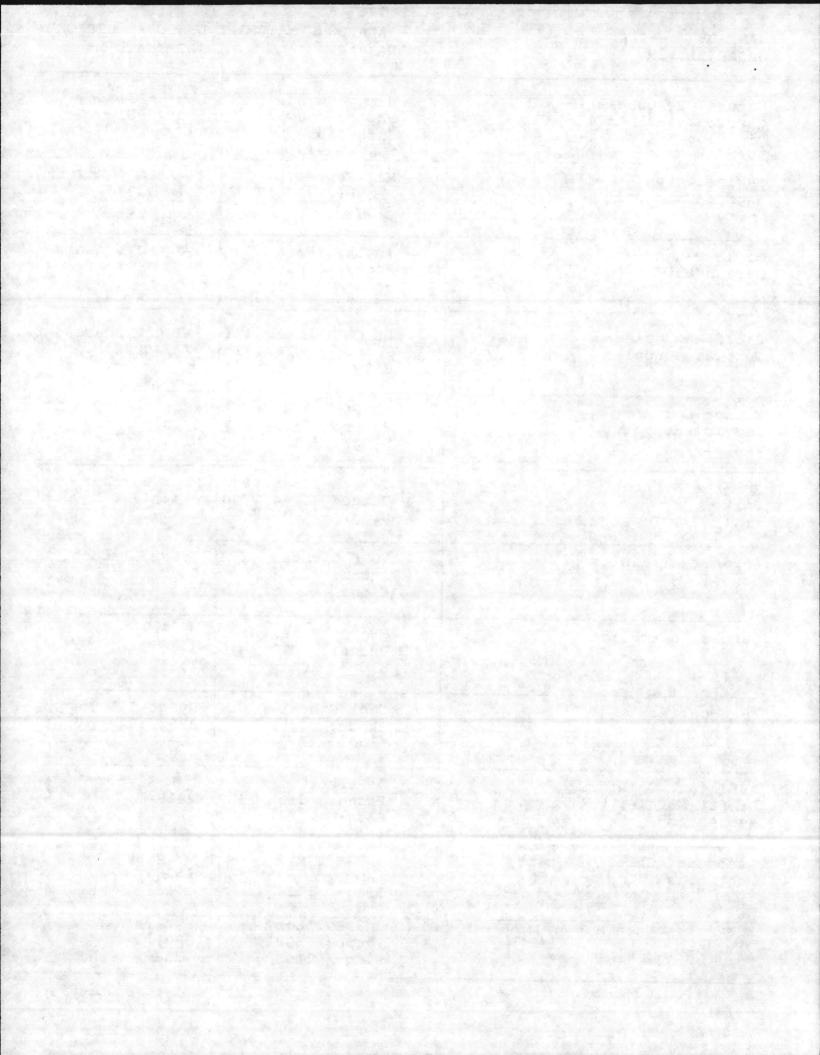
| USMC Cams | Leupune. | NCG | 1100225 | , 0 | 0 37 37 |
|--|---------------------------|----------|-----------------------|---------------------|-----------------------|
| Name of Site | | EPA I.D. | | | inspection Date |
| | | | | | |
| | | | | | |
| | | | | | |
| CURRENT : - USE AND MANAGE | MENT OF CONTAINERS | \$: | BPART J - TANKS N | IA | |
| C | MENI OF CONTINUENCE | | | | |
| 1. Condition Of Containers | (265,171) | 1. | General Operating | Requirements | (265.192) |
| C. leakage | | | compatibility | | |
| C past leakage (evide | ence) | | uncovered tank | precautions | (c) |
| C severe rusting | | | overflow preve | ention (d) | |
| Y structural defect | | | | | |
| | | 2. | . Waste Analysis and | Trial Tests | (265.193)* |
| Compatibility Of Waste | With Containers (265.172) | | *Section not appl | icable to a go | enerator only |
| C visual evidence of | | | waste analysis | s/trial test | |
| (leakage, corrosio | | | | | |
| | | 3. | . Inspections (265.) | 194) | |
| 3 . Management of Containe | rs (265.173) | | discharge cont | trol equipment | (a)(1) |
| C closed (a) | | | monitoring equ | uipment (a)(2) | |
| C improper handling | or storage (b) | | waste level (a | a)(3) | |
| | | | construction | material (a)(4 | 1 |
| 4 . Inspections (265.174) | | | surrounding at | | |
| OF X weekly (minimum) | meso , 1065 | | assessment sci | hedule/procedu | res (b) |
| ONLY LECON CHANE | 25 10 | | | | |
| 5. Special Requirements Fo | or Ignitable or Reactive | 4 | . Closure (265.197) | | |
| Waste (265.176) | | | plan on-site | | |
| <u>C</u> 15m (50 ft) | | | | | |
| | THE STATE OF A PARTY OF | 5 | . Special Requirement | nts For Ignita | ple Or Reactive |
| Special Requirements For (265,177) | or Incompatible Waste | | Waste (265.198) | -4 /->/3>/3>/3 | |
| C mixing (a) | | | properly store | | |
| C unwashed container | (b) | | buffer requir | ements (D) | |
| C separation (c) | | | Sanaia) Beautress | ete For Incom | patible Wastes (265.1 |
| Separación (c) | | • | properly stor | | ACTORE MESCES (2001) |
| | | | tank washed (| | |
| | | | | | |
| REMARKS: Tank | cs - not at | base o | currently - | - but | - is possibl |
| | | | | | |
| that | waste oil | tanks | may be | a nazara | ous wask |
| | | | | | |
| | | | | gade in the late of | |
| | | | | | |
| | | | | | |
| | | | | | |

DHS Form 3010 (Rev. 9-83) SOLID & HAZARDOUS WASTE



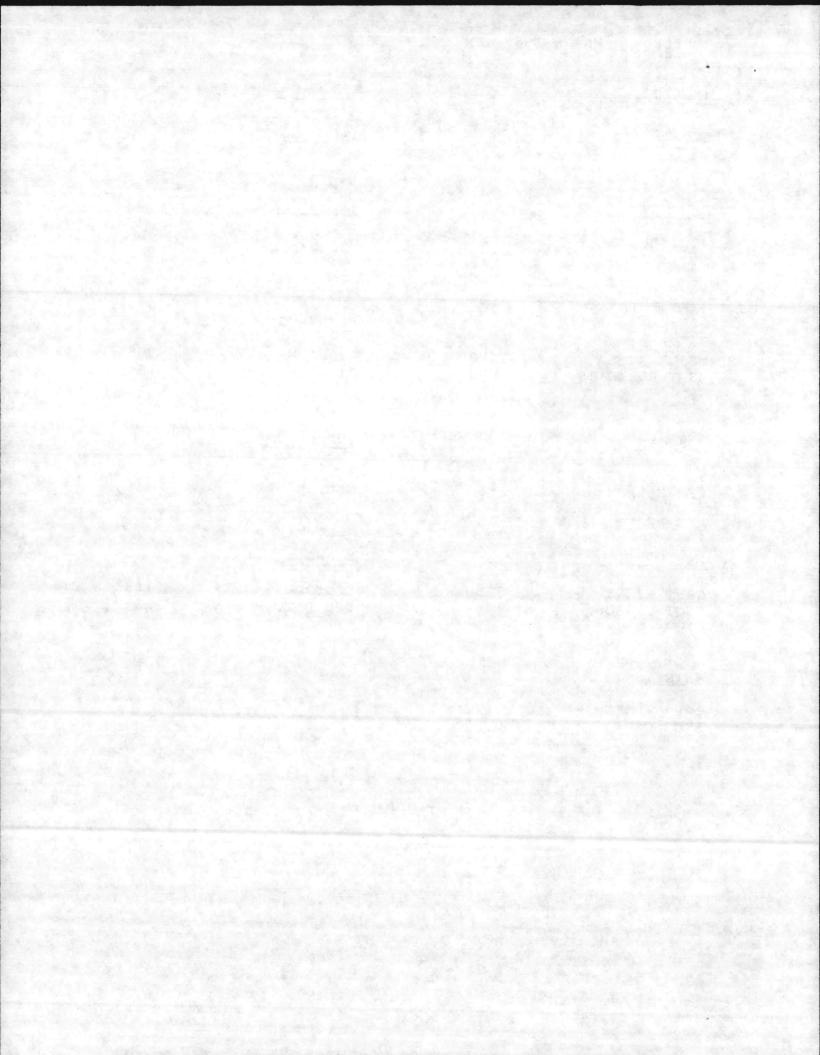
| NAME OF ORGANIZATION | HAZARDOUS MATERIAL PRIMARY | DISPOSAL OFFICER ALTERNATE |
|--|---|---|
| Natural Resources & Environmental Affairs Division | Sammy Gwynn Phone: 5003/2083 Bldg 1105 Conclinator for base | 6lence Smith Danny Sharpe 5003/2083 1103 |
| Marine Corps Engineer School | Maj Ferral Phone: 7570/7275 Bldg: | 1stLt G L McNutt 7528/7233 |
| Rifle Range . Detachment | 1stLt O'Hara Phone: 7510 Bldg: | GySgt J V Adams 7510 |
| Field Medical Service School | Lt C W Hansen III Phone: 0826/0915 Bldg: | HM1 C H Schroeder 0742/0892 |
| Marine Corps Service Support Schools | 1stLt R D Rule Phone: 0973/0839 Bldg: M131 | MSgt Beckly 0710/0738 M119 |
| Reserve Support Unit | Capt M J Stroff Phone: 3144/1790 Bldg: | MSgt Butcher 3144/1790 |
| Infantry Training School | WO F L Cote Phone: 0378 Bldg: | GySgt Gladden 0200 |
| Support Battalion | MSgt D S Keifer Phone: 5247 Bldg: 1011 | Sgt Amrine 5247 1011 |
| Headquarters Battalion | Capt Gander Phone: 3852 Bldg: 12 | GySgt J L Spann 3852/1079 12 |
| Assistant Chief of Staff, Morale, Welfare & Recreation | D Parker Phone: 2135/2537 Bldg: | D E Raynor 2819 |
| Assistant Chief of Staff, Logistics | Capt Peters Phone: 2536 Bldg: 1116 | GySgt Burleson 2536 1116 |
| Base Maintenance Division | D K Bullock Phone: 5300 Bldg: 1202 | S Marsicano 5307/3722 1202 |

DATE: 30 Mar 1987



REVISED 30 MARCH 1987

| ANGLICO | | MEDICAL BN | |
|------------------------------|--------------|-----------------------------|--------------|
| LT LEVIN SGT MILLER | 1481 5212 | LT PORKFORD HM1 TREVONO | 1930 1930 |
| 8thCOMM | | RADIO BN | |
| W.O. FLETCHER SGT TORRES | 2923 1072 | LT PFAFF SSGT SHERMAN | 5114 5114 |
| 8thENG | | RECON. CO | |
| MAJOR KOPER SSGT BOSHEARS | 2622 1072 | GYSGT WAGNER GYSGT NIXON | 3545 1664 |
| HQSVCBN | | SUPPLY BN | |
| SSGT BRADSHAW PFC McMANN | 2622 1693 | WO.O. CLAY SSGT HOWELL | 3405 3418 |
| LSB | | 8thMT | |
| CAPT MYERS SSGT CASSOU | 3256 3754 | SSGT COX CPL D.T. BOOKER | 1684 1892 |
| | | | |
| MAINT BN | | | |
| CAPT ALSTON | 5222 5222 | | |

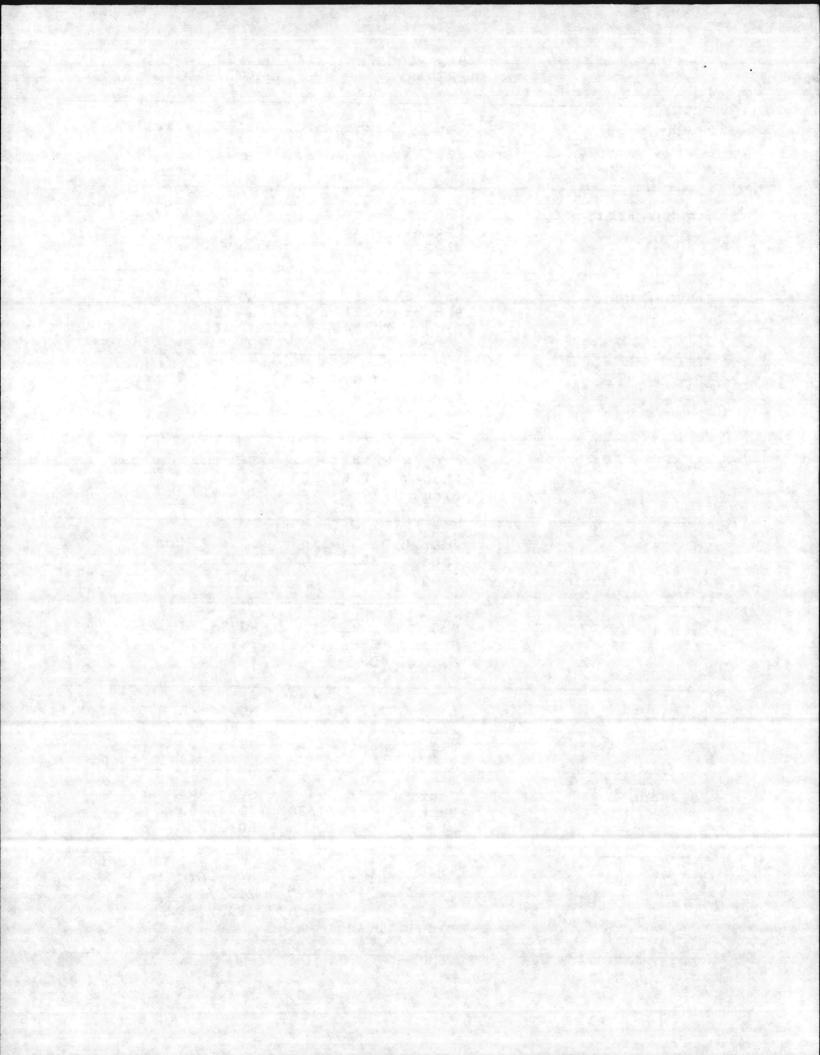


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| 11 | N | T | T |
|------------------|----|---|---|
| $\mathbf{\circ}$ | 64 | - | • |

HAZARDOUS MATERIAL DISPOSAL OFFICER PRIMARY ALTERNATE

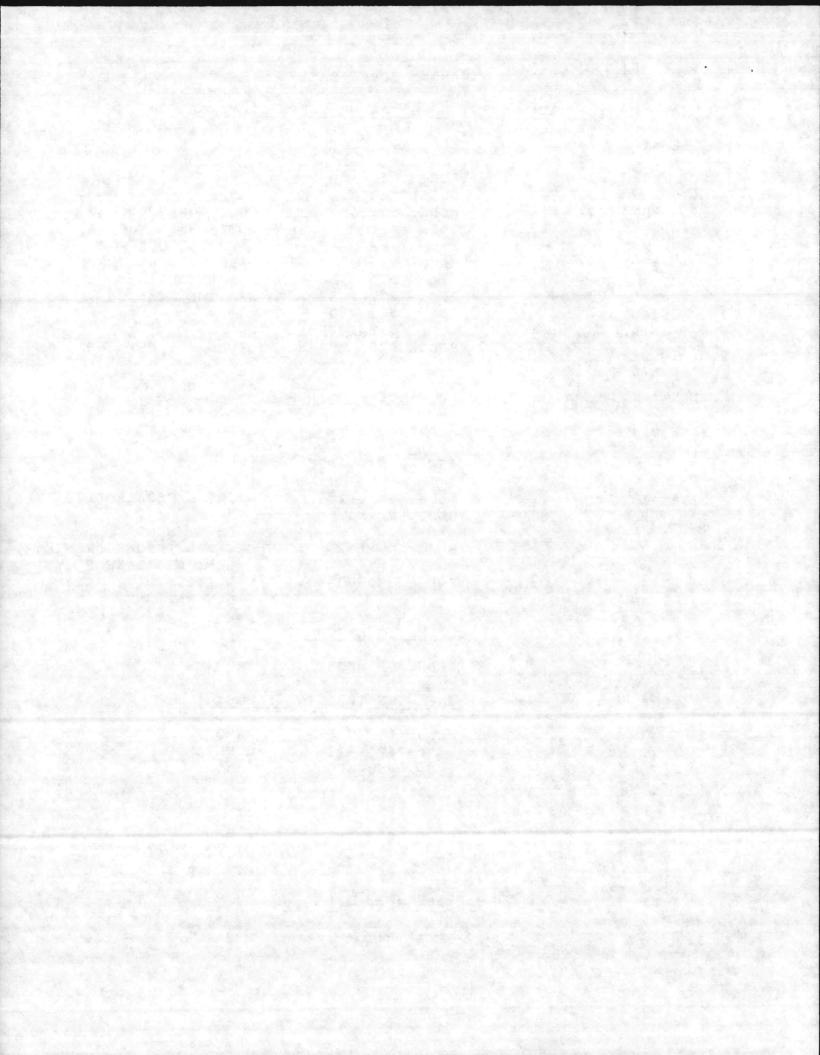
| 2d Mar Regt | Capt J Fechtelor Phone: 3404 | 3404 |
|---------------|----------------------------------|--------------------------------|
| | Bldg: HP-100 | HP-100 |
| 6th Mar Regt | Capt W E Hetzel | |
| | Phone: 3476 Bldg: 1206 | 3476 1206 |
| 8th Mar Regt | Capt Sholar Phone: 0221/0153 | GySgt Tindall |
| | Bldg: TC 341. | TC 341 |
| 10th Mar Regt | Capt W Gordy | GySgt C E Lee |
| | Phone: 3165 Bldg: 1707 | 3165 1707 |
| HQ Bn | Capt K Hulet | GySgt J Savage |
| | Phone: 3296/3524 Bldg: 317 | 1434 HP-301 |
| 2d CEB | 2dLt L DL Sjelin | SSgt P Marks |
| | Phone: 3993 Bldg: 417 | 417 |
| 2d Tank Bn | Maj T Cornell | MGySgt Sloan |
| | Phone: 3861/3725 Bldg: 407 | 407 |
| 2d AAV Bn | Lt M D Parker | MGySgt R D Clodfellte |
| | Phone: 7586 Bldg: BB-5 | 7586 BB-5 |
| 2d Recon Bn | Capt L G Flores | GySgt W Dean |
| | Phone: 7124/7530 Bldg: BD-102 | 7124/7530 BD-102 |
| 2d LAV Bn | Lt Gonzales | Gygt Stokes |
| | Phone: 2301/1477 3305 | 2301/1477 1843/1992 1750 |
| | Bldg: 1750 | 1/30 |



MARINE CORPS BASE

SPECIAL SERVICES & MARINE CORPS EXCHANGE

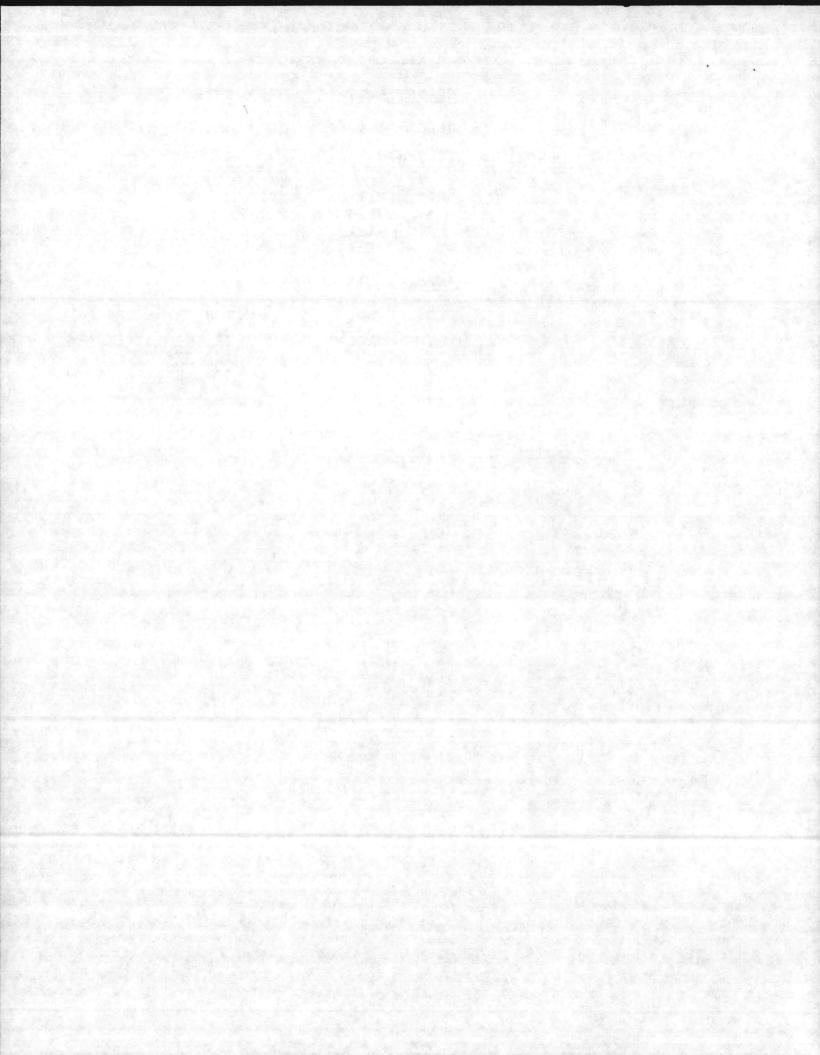
| SITE | #1 | | #1103 | AUTO HOBBY SHOP |
|------|---|----------|-------------------|--|
| | #2 | | 1120 | |
| | #3 | BLDG. | #TC-470 | H H 1 |
| | #4 | BLDG. | #BB-71 | и и и |
| | #5 | BLDG. | #1916 | GOLF COURSE MAINT |
| | #6 | BLDG. | #31 | GOTTSCHALK MARINA |
| | | | | BOAT HOUSE |
| | #7 | : | #1611 | HADNOT POINT SERVICE STATION |
| | #8 | BI.DG | #TT-2453 | SERVICE STATION |
| | #9 | | 41C 410 | 0 |
| | #10 | | #BB-177 | · · · |
| | #11 | BLDG | #25 | LAUNDRY & DRY CLEANING |
| | #11 | Bubd. | 423 | SHOP |
| | | HEADQUA | RTERS BN MCB | |
| SITE | #1 | BLDG. | #11 ; | ARMORY |
| | | BASE M | AINTENANCE | |
| SITE | #1 | BI.DG | #AS-122 | MAINT & REPAIR DIV |
| 3112 | #2 | | # 1102 | 10 10 10 |
| | " | SSPQ. | | PAINT SHOP |
| | #3 | BLDG. | # 1202 | GENERAL TRADES BRANCH ELECTRICAL SHOP |
| | #4 | BLDG. | # 1700 | UTILITIES DIV, STEAM GENERATION |
| | • | FIELD ME | DICAL SCHOOL | |
| SITE | #1 | BLDG. | #B-M308 | ARMORY |
| | | INFAN | TRY TRAINING | SCHOOL |
| SITE | #1 | BLDG. | #TC-816 | ARMORY |
| 3116 | #2 | BBBG. | #TC-817 | COMM SHOP |
| | #3 | · · | #TC-820 | ARMORY |
| | | | MCES | |
| CIME | 41 | BI DC | #BB-49 | ARMORY |
| SITE | [[]] [[] [] [] [] [] [] [] [] [] [] [] [] [] [] | BLDG. | #BB-49 #BB-51 | MAINTENANCE |
| | #2 #3 | ii . | #BB-31 #BB-294 | UTILITIES INST CO. |
| | | | | OTTETTES TWO CO. |
| | | RESERVE | SUPPORT UNIT | |
| SITE | #1 | BLDG. | #1111 | MAINTENANCE FACILTY |



MARINE CORPS BASE

SUPPORT BATTALION

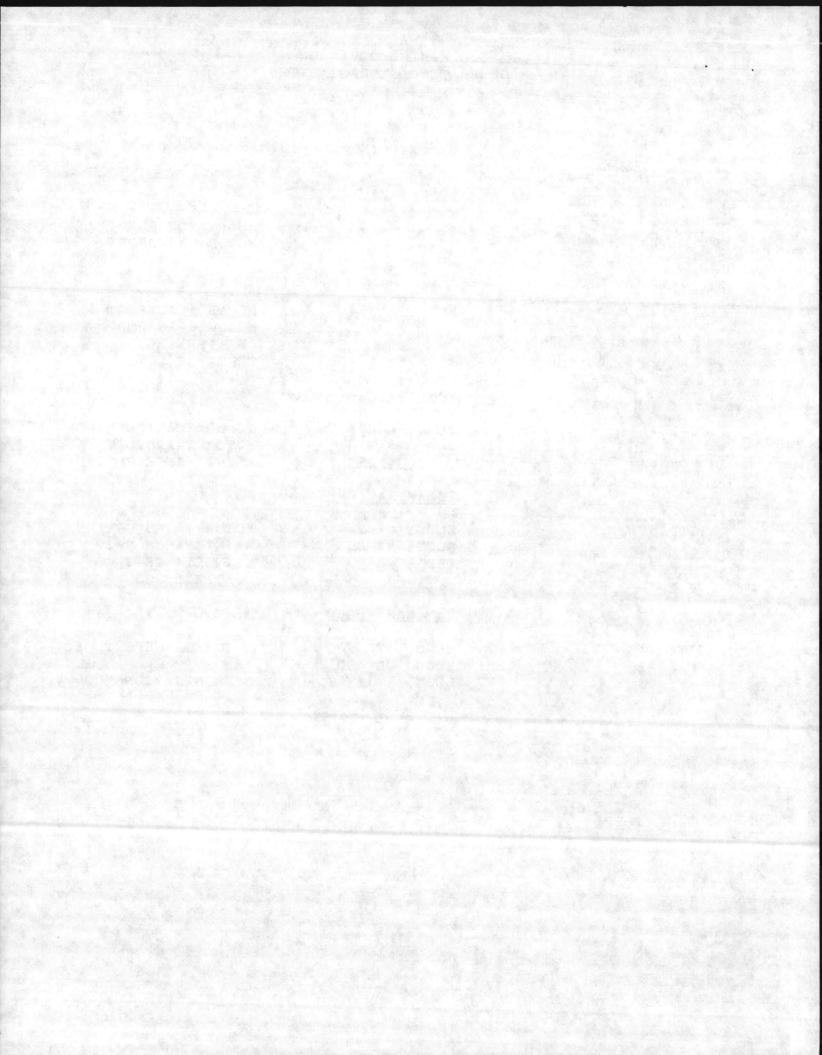
| SITE | #1 | BLDG. #1117 ARMORY |
|------|----------|---------------------------------------|
| | | MARINE CORPS SERVICE SUPPORT SCHOOLS |
| SITE | #1 | BLDG. #M119 " M 120 102 |
| | #2 #3 | " M191 DTS MOTOR POOL |
| | | AC/S, LOGISTICS |
| SITE | #1 | BLDG. #1502 MOTOR TRANSPORT |
| SILL | #2 | " 908 BODY SHOP |
| | #3 | " 80 PRINTING PLANT |
| | #4 | BLDG. #AS-118 MOTOR TRANSPORT |



2D MARINE DIVISION GENERATING/STORAGE SITES

HOBN

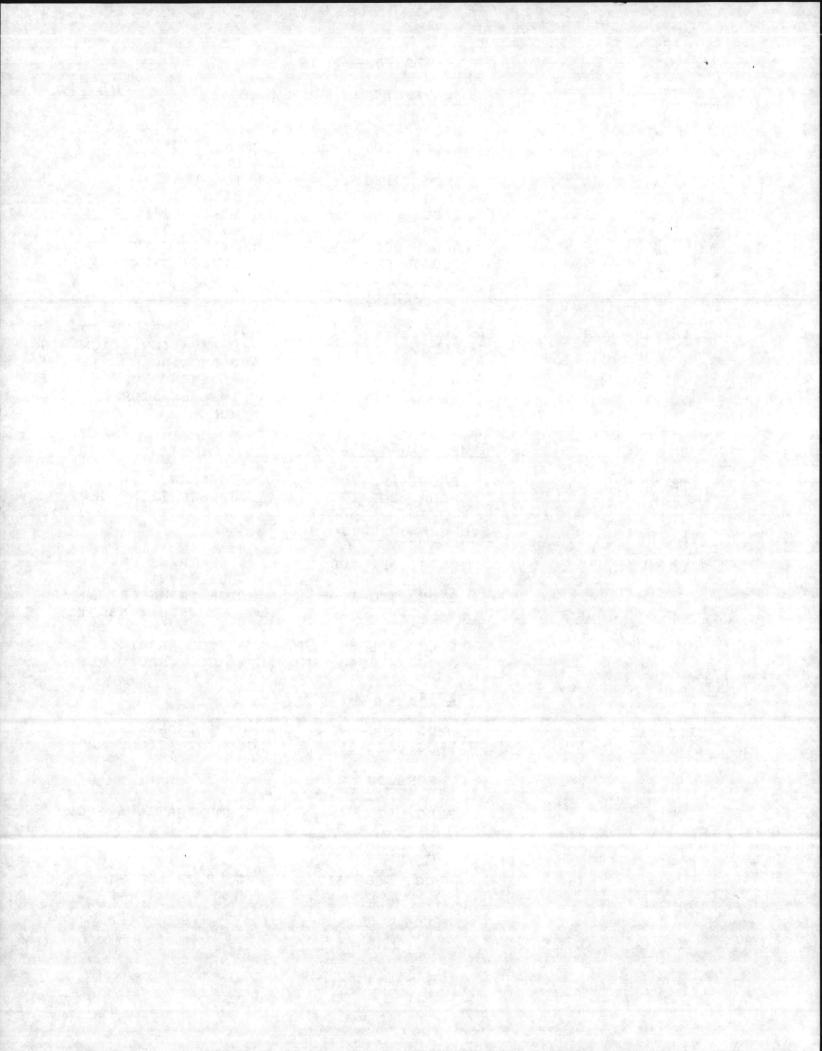
| SITE | #1 | BLDG. #1780 | TRUCK CO |
|------|-------|--|------------------------|
| | | 2D CBT ENG | |
| | | 7.70 #3.002 | URAUV BOUTDMENM: |
| SITE | #1 #2 | BLDG. #1803 | HEAVY EQUIPMENT |
| | #2 | | MOTON TRANSPORT |
| | | 2D TANK BN | |
| SITE | #1 | BLDG. #1854 | MOTOR TRANSPORT |
| 3115 | #2 | Harris Harris Barrer San | MOTOR TRANSPORT |
| | | | BATTERY ROOM |
| | #3 | • | TANK FACILITY |
| | | 2D LAV BN | |
| SITE | #1 | BLDG. #429 " | COMMUNICATIONS SHOP |
| | #2 | " #1750 | MOTOR TRANSPORT |
| | #3 | #1755 | MAINTENANCE SHOP |
| | | 2D AMTRAC BN | |
| SITE | #1 | BLDG. #A-2 | MOTOR TRANSPORT |
| 3115 | #2 | BLDG. #A-47 | MAINTENANCE SHOP |
| | #3 | BLDG. #A-47 | MAINTENANCE SHOP |
| | | | BATTERY ROOM |
| | | 8th MAR, HOCO | |
| SITE | #1 | BLDG. #TC-773 714 | MOTOR TRANSPORT SEC |
| | #2 | BLDG. #G-480 | ARMORY Sagety Kleen |
| | #3 | BLDG. # 721712 | COMMUNICATIONS CO (34) |
| | | | |



2D FSSG

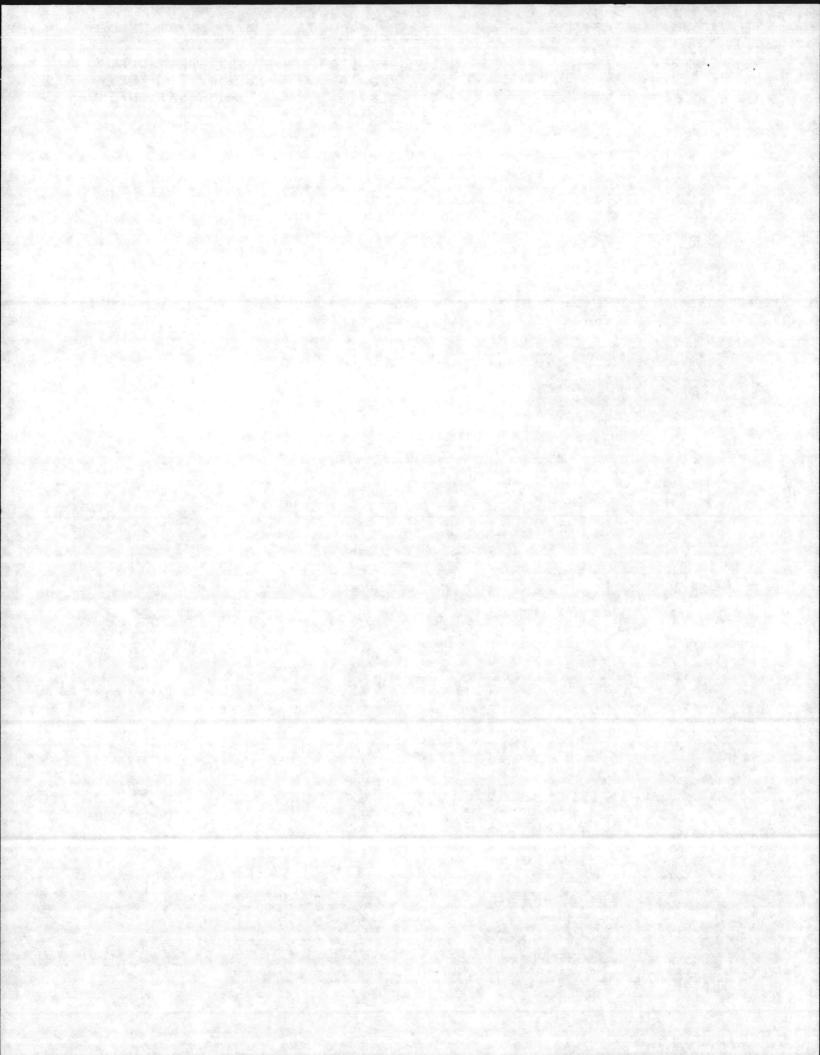
2D MAINT BN

| SITE | #1 | BLDG. #FC-40 | H&S CO |
|------|--|--------------------------------|----------------------------------|
| SILE | #2 | ~ BLDG. #909 | OPERATIONAL READINESS |
| | π 2 | | FLOAT |
| | #3 | BLDG. #1601 | MOTOR TRANSPORT |
| | T 3 | | MAINT CO |
| | #4 | - BLDG. #1601 | GENERAL SUPPORT |
| | | | MAINT CO |
| | #5 | → BLDG. #901 | ORDNANCE MAINT CO |
| | #6 | BLDG. #902 | ENGINEER MAINT CO |
| | | BLDG #1771 | ELMA CO |
| | | 2D SUPPLY BN | |
| | | | |
| SITE | #1 | BLDG. #FC-263 | MOTOR TRANSPORT CO |
| | #2 | ₩BLDG. # 915 | PRESERVATION, PACKAGING |
| | | | AND PACKING |
| | #3 | BLDG. # 916 | DEPLOYMENT SUPPORT UNIT |
| | #4 | BLDG. #TP-457 | FLAMMABLE STORAGE WARE- HOUSE |
| | | 8th ENGINEERS SUPPLY | <u>(</u> |
| SITE | 41 | BLDG. #FC-200 | MAINTENANCE |
| SILE | #2 | BLDG. #GP-13 | COMMUNICATIONS SHOP |
| | | | |
| | | 8th COMMUNICATIONS E | <u>3N .</u> |
| SITE | #1 | BLDG. #FC-100 | MOTOR TRANSPORT & |
| | | | ELECTRONIC MAINT |
| | #2 | BLDG. #FC-100 | MOTOR TRANSPORT & |
| | | | ELECTRONIC MAINT |
| | | | BATTERY ROOM |
| | · #3 | BLDG. #1605 | "A" CO., RADIO PLT |
| | #4 | BLDG. #1604 | "B" CO., RADIO PLT |
| | | | |
| | | 2D RADIO BN | |
| | | DIDG #86 241 | MOTOR TRANSPORT |
| SITE | | BLDG. #FC-241 BLDG. #FC-365 | COMMUNICATIONS SHOP |
| | #2 | BLDG. #FC-365 | COMMUNICATIONS Buot |
| | | FORECON CO | |
| SITE | #1 | BLDG. #251 | COMMUNICATIONS SHOP |
| | | 2D ANGLICO | |
| SITE | #1 | BLDG. #FC-251 | MOTOR TRANSPORT |
| JIII | SECTION AND ADDRESS OF THE PROPERTY OF THE PRO | | |



2DLOGSPTBN

SITE #1 #2 #3 BLDG. #FC-120 " #FC-302 BLDG. #1871 MOTOR TRANSPORT ARMORY COMMUNICATION SHOP



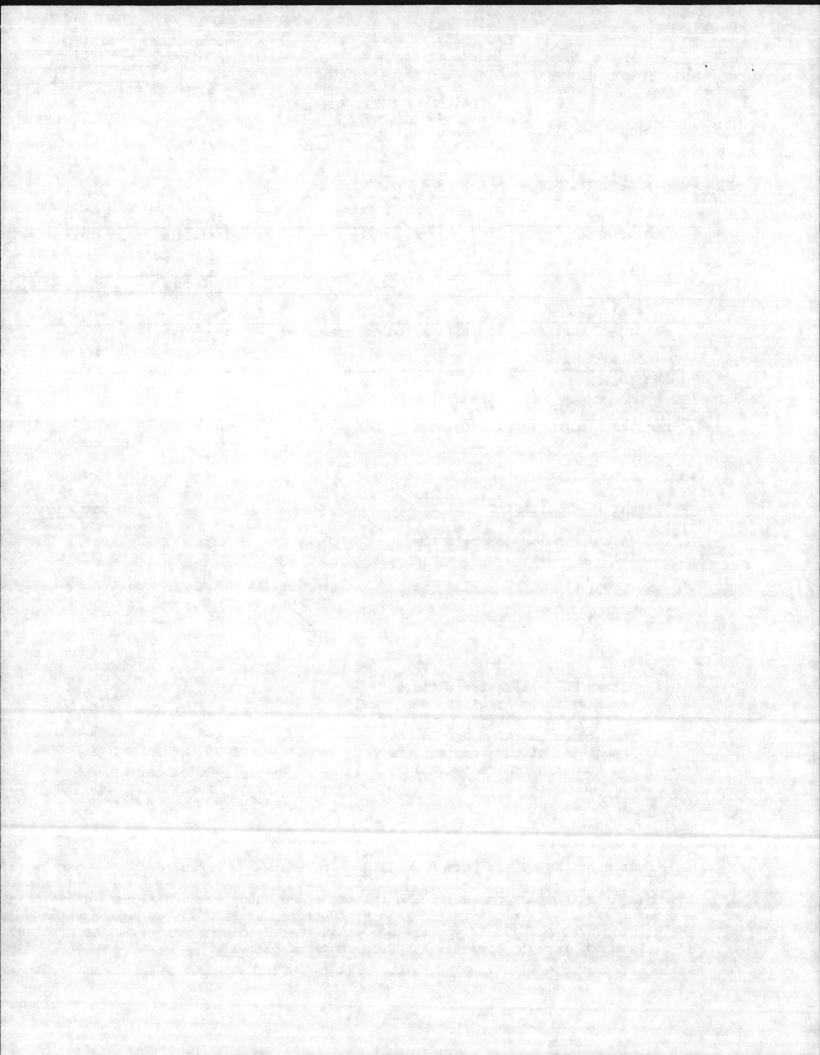
Inspector: D. Ellison
Address: US EPA

RIV

Telephone no: (404) 347-7603

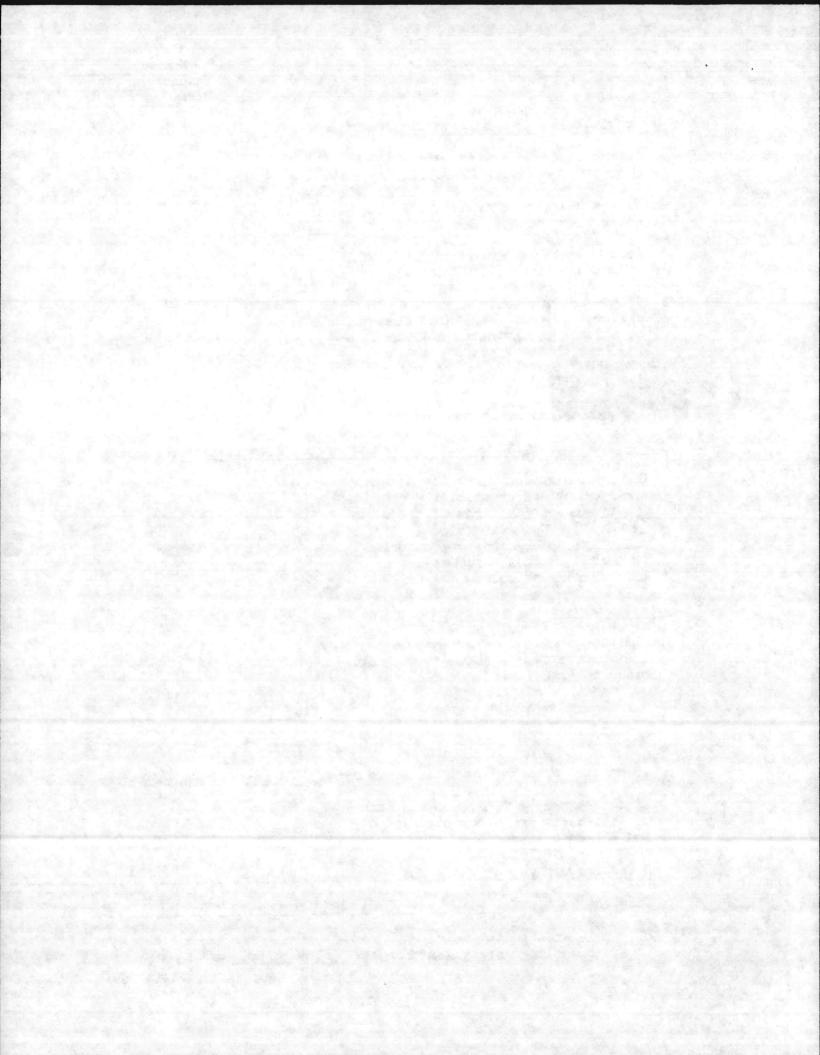
RCRA LAND RESTRICTION F- SOLVENT GENERATOR CHECKLIST

| I. HANDLER ID | entification | | | | |
|---------------------|--|--|----------------------------|--------------------------------|--------------------|
| A. Handler | sne | | Ne | - Highwayo | 4 9 US Hylica |
| A. Handler | Name | | | | other identifier) |
| | amp he yeurs | NC | ć | 28542 | P. County |
| c. city | | D. State | E. | Zip Code | F. County |
| A 150 | Of business; Ident: | - 48 - 5 ph. 6 ph. | | | |
| | | | perations | | |
| U PDA TO | NC 61700 225 | 280 | | | |
| n. EPR ID | - | (0.5) | | | |
| I. Handle | Danny Show F Contact (Name and | Phone (919) | 451-16 | 90 | |
| | | | | | |
| I. Generator | Compliance | | | | |
| | | | | | |
| A. F-SOLVE | t Identification | | | | Comments |
| | the handler general owing wastes? | te the | | | |
| a. 1 | F001 | | ✓ Yes ✓ Yes | No | |
| b. 1 | F002 | | Yes | No | |
| c. 1 | P003 | Mo No | | | |
| si W Nu Ei | f an F003 wastestres olely for ignitabili ith a non-restricted azardous waste, does esultant mixture ext | ity was mixed i solid or the nibit the | | | |
| | gnitability characte | Briscies | Yes | _No | |
| d. 1 | F004 | | _Yes | No | |
| •. 1 | P005 | | Yes | No | |
| 2. Sour | ce of the above: For | m 8700-12 | Part A | ; Part B | ; Other (spec |
| whether the | A is intended to ass he handler is genera er previously. If y eled, turn to Append | ating F-solvent you are concern | t wastes, i ned that F- | f such wastes solvent waste | s were not identif |

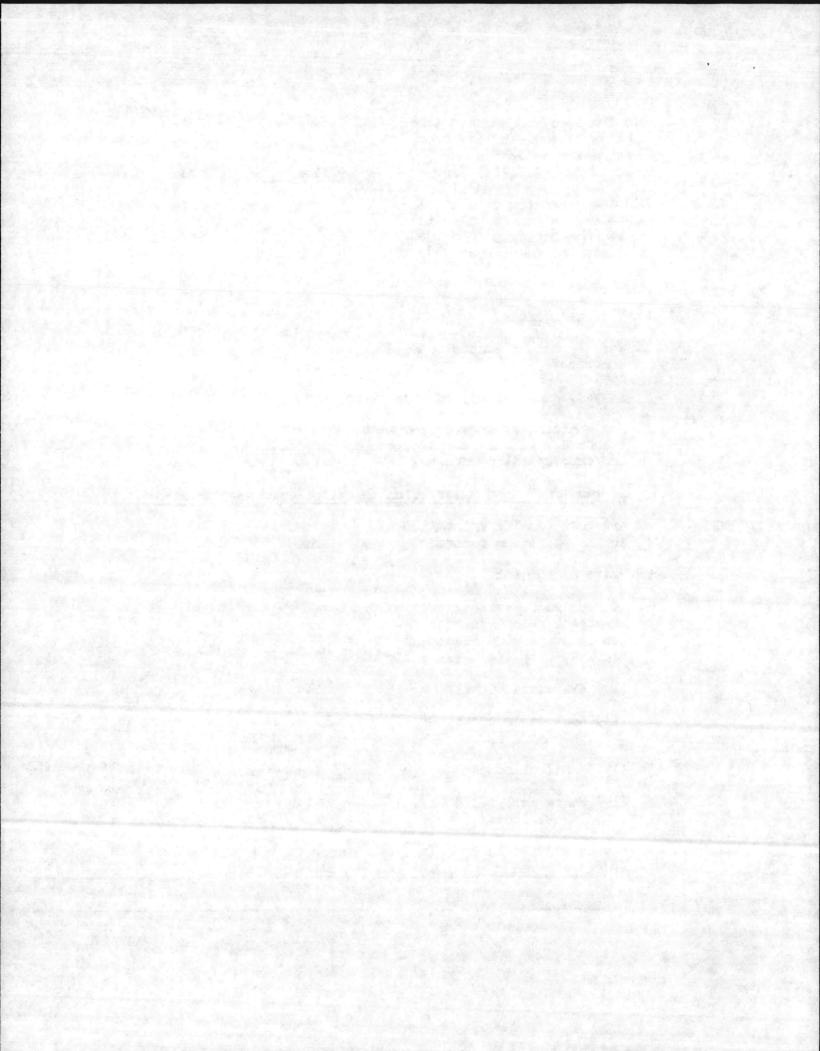


| | | ID Number: |
|---|--|--|
| | | Inspector: |
| | | Date: |
| | National Variances and Extensions/Petitions | |
| | | Comments |
| | 1. Is the waste generated by a Small | COMMENTS. |
| | Quantity Generator? [268.30(a)(1)] Yes No | |
| | | |
| | 2. Is the waste generated from a RCRA | |
| | corrective action? [268.30(a)(2)] Yes No | Some |
| | | |
| | 3. Is the waste generated from a CERCIA | |
| | response action? [268.30(a)(2)] Yes No | Some |
| | A Te the column was a set | |
| | 4. Is the solvent waste a solvent-water | |
| | mixture, solvent-containing sludge, or solvent-contaminated soil contain- | |
| | ing less than one percent total | |
| | FOO1-FOO5 constituents by weight? Yes No | Some |
| | [268.30(a)(3)] | _ Some |
| | .// | |
| | 5. Any extensions/petitions approved? Yes No | |
| | | |
| • | BDAT Treatability Group - Treatment Standards Identif | ication |
| | | (A. 1, 20, 20) |
| | 1. Did the generator correctly determine | |
| | the appropriate treatability group | |
| | and treatment standards of the waste | |
| | [§268.41]. Wastewaters containing | |
| | solvents; spent methylene chloride | |
| | in pharmaceutical wastewaters; | |
| | all other spent solvent wastes]? Yes No | |
| | | |
| | Waste analysis | |
| | 1. Did the government determines to the | |
| | 1. Did the generator determine whether | |
| | the waste exceeds treatment standards based on §268.7(a): | |
| | Desert Cr. 1200. /(2/: | |
| | a. knowledge of the waste Yes No | |
| | | |
| | b. TCLP Yes No | |
| | | |
| | If knowledge, note how this is adequate: based on | bons to mag |
| | | The same of the sa |
| | If determined by TCLP, provide date | |
| | of last test, frequency of testing, | |
| | and attach test results. | |
| | 연면 가장 가장 되었다. 사람들은 경기 이 없는 사이 가장 가장 가장이다. | |
| | Dates/frequency: | |
| | and the religion of specimental appears to the position of the contract of the statement of the religion of the contract of th | |
| | Note any problems: | |
| | C. Were wastes tested using TVT D. to- | |
| | c. Were wastes tested using TCLP when a process or wastestream changes? Yes / No | |
| | - Servese of adsteartedm civiliant Ties -10 | |

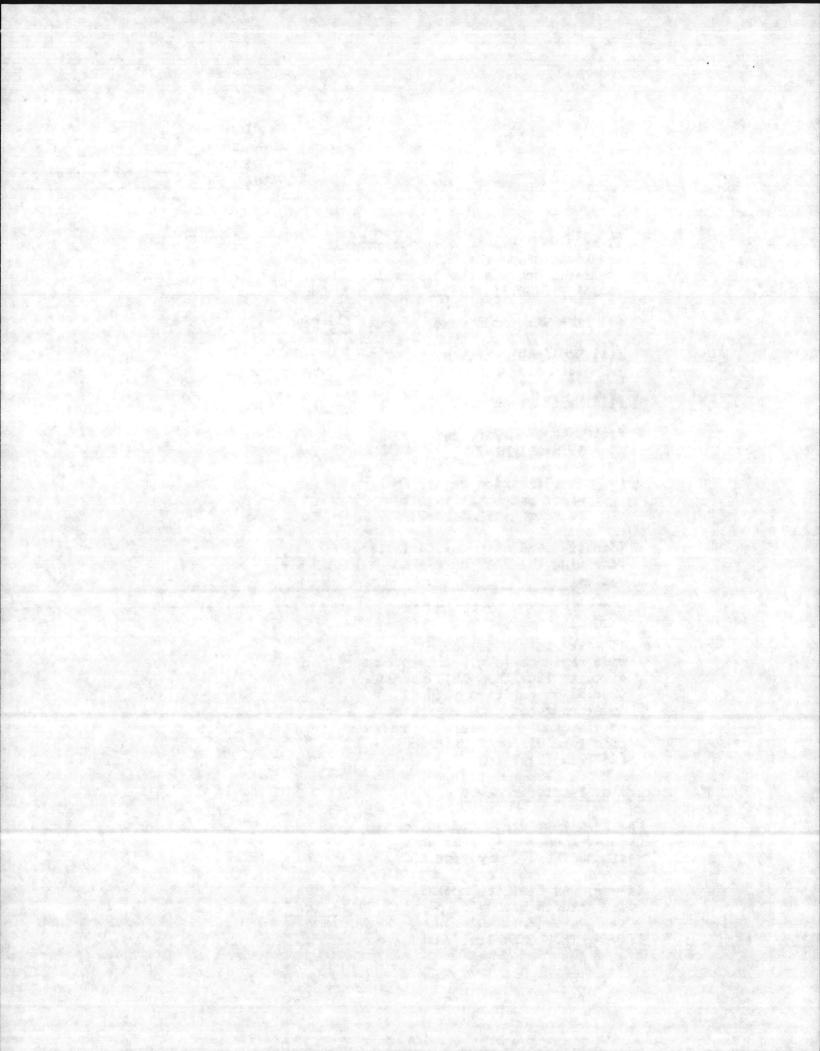
Handler Name:



| | | | ID Number: |
|----|---|------------------|--|
| 1 | | | Inspector: |
| | | | Comments |
| | Did the F-solvent wastes exceed applicable treatability group treatment standards upon generation [§268.7(a)(2)]? | ✓ Yes No | Comments |
| | | | |
| | 3. Did the generator dilute the waste or the treatment residual so as to substitute for adequate treatment [\$268.3] | Yes /No | |
| E. | Management | | |
| | 1. On-site management | | |
| | a. Were F-solvent wastes managed on-site? | No | |
| | If yes, answer 1(b) and (c); if | no, answer 2. | |
| | b. For wastes that exceed treatment standards, was treatment, stora and/or disposal conducted? | | Storage |
| | If yes, TSDF Land Restriction of | hecklist must be | completed. |
| | c. Are test results maintained in the operating record? | Yes No | |
| | 2. Off-site management | | |
| | a. If F-solvent wastes exceed treatment standards, did generator provide treatment facility [268.7(a)(1)]: | us provided, | 14ad example & |
| | (i) EPA waste number? | Yes V No | t no copy for shipment on 1-12-87 manifest dicum |
| | (ii) Applicable treatment standard? | Yes No | #74 |
| | (iii)Manifest number? | V Yes V No | Example has all of the |
| | (iv) Waste analysis data, if available? | Yes No | (Attached) Turned up on |
| | Identify off-site treatment fac | ilities | 4/1/57 Beins |



| | b. If F-solve treatment | ent wastes does not exce standards, did | w, **: : • d | ID Numb Inspect Date: | - | | |
|-----|--|--|------------------------|-----------------------------|---|-----|--|
| | | provide the disposal [268.7(a)(2)]: | NA | | | | |
| | (i) EPA F | lazardous waste number? | Yes | No | | | |
| | (ii) Appli stand | cable treatment ard? | Yes | No | | | |
| | (iii)Manii | est number? | Yes | No | | | |
| | | analysis data, milable? | Yes | No | | | |
| | waste | fication regarding and that it meets ment standards? | Yes | | | | |
| | | and disposal facilities the BDAT certified | | | | | |
| | wide varia mixtures 1 (268.5) or does gener to dispose | s subject to nation- nce (e.g., solvent-wate ess than 1%), extension petition (268.6) ator provide notice r that waste is exempt disposal restrictions 3)]? | r | 4 136 | | | |
| Sto | orage of F-sol | vent waste | | | | | |
| ۱. | greater than | t waste stored for .90 days (after /270 days for SQG)? | ✓Yes_ | TSDF | | | |
| | | facility operating m status or permit? | Yes | No | | • 4 | |
| | If yes, TSDF | Checklist must be comp | leted. | | | | |



| Handler name | |
|--------------|----------|
| ID Number | |
| Inspector | A landan |
| Date | |
| | |

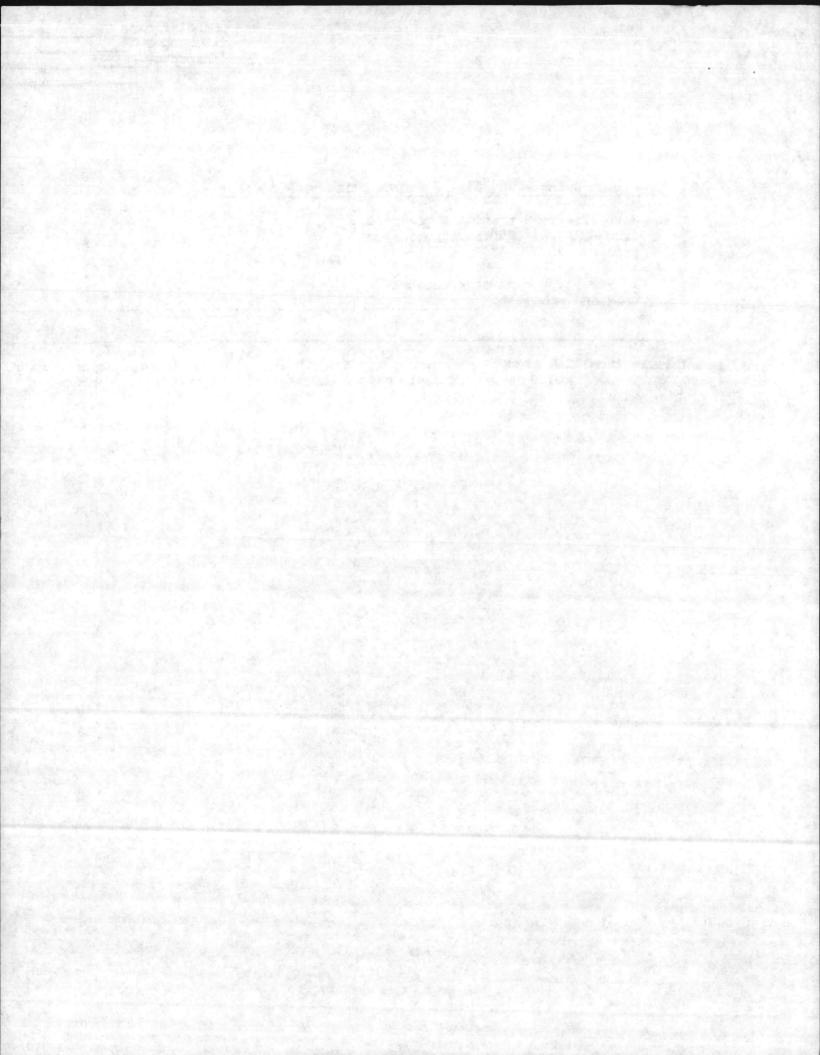
G. Treatment Using RCRA 264/265 Exempt Units or Processes

1. Were treatment residuals generated from RCRA 264/265 exempt units or processes?

Yes No

If yes, list type of treatment unit and processes

Residuals from RCRA-exempt treatment units are subject to Land Disposal Restrictions Program. Ascertain whether residuals have been subjected to restriction program requirements.

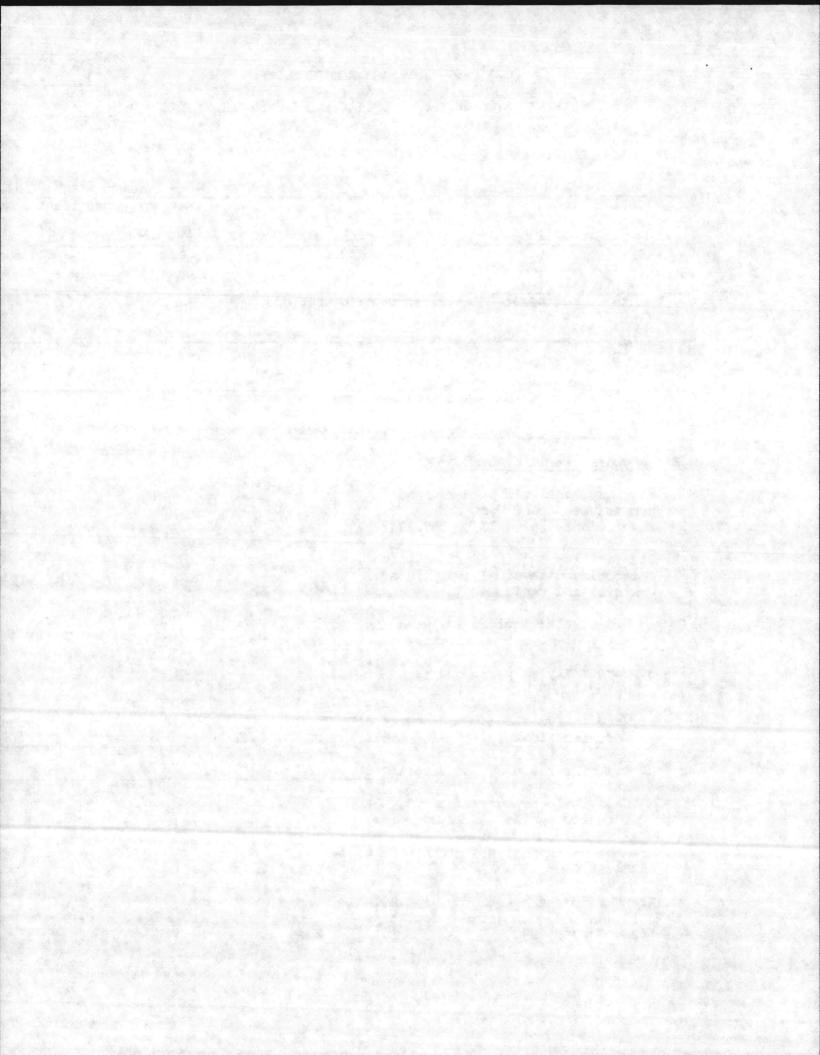


RCRA F-SOLVENT LAND RESTRICTION

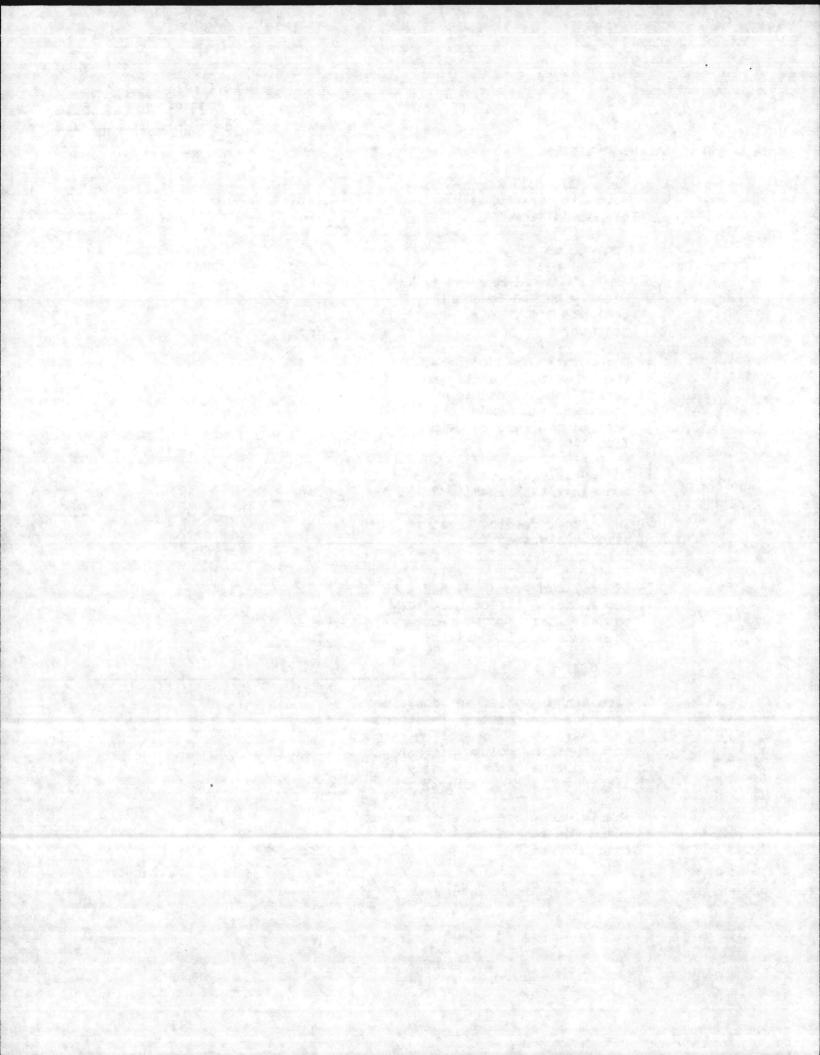
TREATMENT, STORAGE, AND DISPOSAL REQUIREMENTS CHECKLIST

D. Ellison
Inspector Name
RIV
Address
(404) 547-7603
Tel. No.

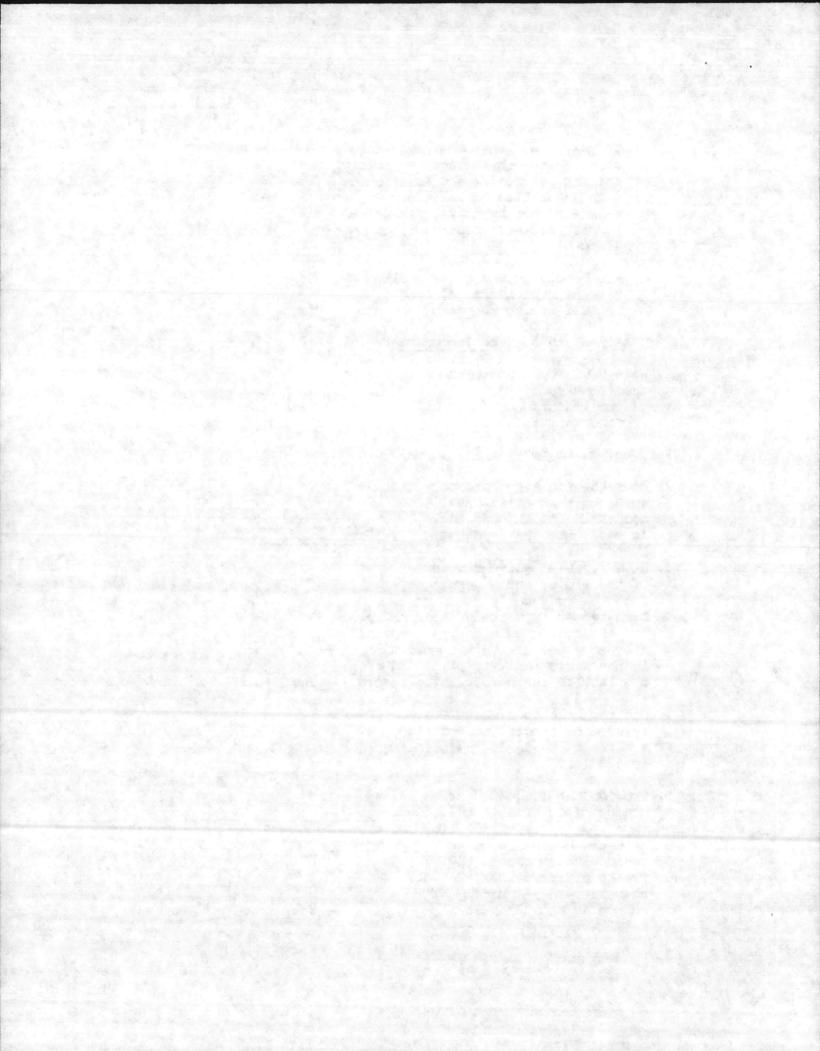
| · E | FACILITY IDENTIFICATION | | | |
|------|---|--|--|-----------------|
| | Usme Can | enier or | NC Highway | ad & US High |
| A. | Facility Name | and the second s | B. Street (or | other identifie |
| | Jacksonville | NC | 28542 E. Zip Code | Ons/ |
| c. | City | D. State | E. Zip Code | F. County |
| | Military | | | |
| G. | Nature of business; id | | tions | · 第二次 英语 · |
| | NC 617 007 | 2580 | | |
| H. | | | and the second of | |
| | Danny Sh Facility Contact (Name | (919) sans | 451-1690 | |
| I. | Facility Contact (Name | and Phone Number) | | Comments |
| I.A. | For on-site facility | ies, complete the gen | erator checklist | |
| В. | General Facility St | andards | | |
| | Was waste analysis pla | | AGUISED | |
| •• | properly to cover Par | 268 | REVISED BUT OF | |
| | requirements [\$264.13 | or 265.13]? Ye | . No | |
| 2. | Did facility obtain re | | | |
| | chemical and physical waste(s) and residues | analysis of | s No | |
| | | A TOUR OF EAST PROPERTY. | | |
| | a. Did testing include all FOO1-FOO5 cons | 1 / | s . No | |
| | | | No Product know | <u>، درچه</u> |
| | b. Were analyses performing TCLP? | Ye Ye | No Product | |
| | c. Were analyses cond | | Haraga Alexandra | |
| | offsite (identify | | Off: | |
| | d. Describe frequency | of sampling: | | |
| | | | | |
| | e. Describe procedure identify manifest | | | |
| | and the second second second second | AND THE RESERVE OF THE PARTY OF | | |
| ٥. | Are the waste analysis [§264.13/265.13]? | ye prans acceptable | s No | |
| 4 | | orde including | The second secon | |
| • | Are the operating rec analyses and quantitie | es, complete / | | |
| | [§264.73/265.73]? | ✓ Ye | s_No | |



| | | ID Number: | _ |
|---|---------|---------------------------|--|
| | | Inspector: D. Ellison | _ |
| Storage (§268.50) | | Date: 3-31-87 Comments | - |
| 1. a. Were F001-F005 wastes exceeding treatment: standards stored? | √Yes _N | | |
| If no, go to "C" | | | |
| b. Are all containers and tanks clearly marked to identify contents and date(s) entering storage? | √Yes _N | 3 | |
| c. Do operating records track the location, quantity and dates wastes exceeding treatment standards entered and were removed | | | |
| from storage? | Yes N | • | |
| d. Do operating records agree with container/tank labeling? | Yes _N | | |
| e. Is waste exceeding treatment standards stored for less than 1 year? | N | | |
| If yes, can you show that such accumulation is not necessary to facilitate proper recovery treatment or disposal? | | | |
| If yes, state how: | | | |
| f. Were tanks emptied and containers sent for treatment at least once per year, and do operating record show that the volume of waste removed from tanks annually at least equals tank volume? | | | 10000000000000000000000000000000000000 |
| g. Was/is waste exceeding treatment standards stored for more than one year? | Yes A | | |
| 48명 : 1885년 : 1일 1885년 : 1985년 1985년 1987년 1987년 1987년 : 1987년 1987년 1987년 1987년 1987년 1987년 1987년 - 1987년 198 - 1987년 - 1987년 - 1987년 - 1987년 - 1987년 1987년 1987년 - 1987년 1987년 - 1987년 1987년 - 1987년 - 1987년 - 1987년 - 1987년 | | | |



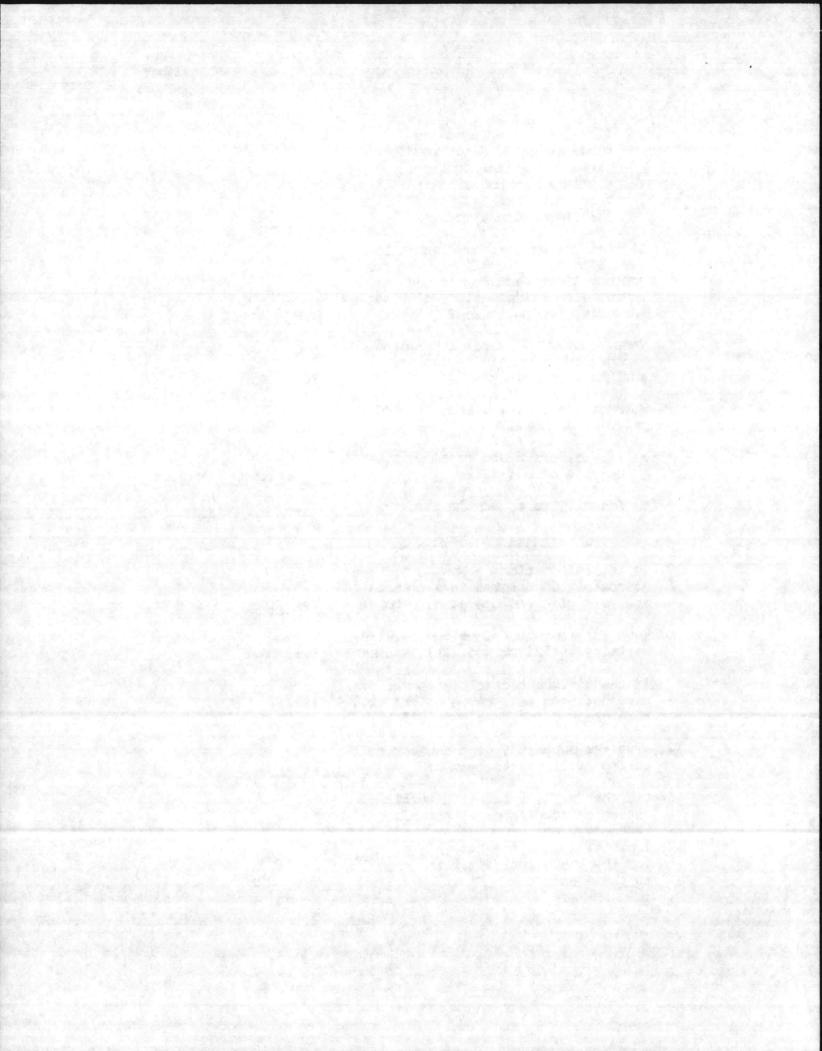
| | | ID Number Inspector Date: | : | |
|---|---------------|---------------------------------|--------------|---|
| If yes, state the owner/operator proof that such storage was sole for the purpose of accumulation such quantities of hazardous was as are necessary to facilitate proper recovery, treatment, or disposal: | of . | | Connents | |
| h. Are F-solvent wastes exceeding treatment standards "stored" in surface impoundments? | Yes_ <u>v</u> | No | | |
| Treatment in Surface Impoundments | (§268.4) | NA | | |
| 1. Were FOO1-FOO5 wastes exceeding treatment standards placed in surface impoundments for treatment? | Yes _ | _ No | | |
| If no, go to "D" | | | | |
| 2. Does the facility have acceptable evidence that treatment occurs in the impoundment? If yes, note the evidence | Yes _ | _No | | |
| 3. Have representative samples of the sludge and supernatant from the surface impoundment been tested separately, acceptably and in accordance with the sampling frequency and analysis specified in the waste analysis plan, and are the results in the operating record | | _ %o | | |
| 4. Did the hazardous waste residue (sludge or liquid) exceed the treatment standards specified in §268.41? | Yes | _ No | | |
| 5. Provide the frequency of analyses conducted on treatment residues: | | | distribution | 11 Jan 19 19 19 19 19 19 19 19 19 19 19 19 19 |
| 6. Have the hazardous waste residues that exceed the treatment standards (§268.41) been removed adequately, | | | | |
| and on an annual basis? | Yes | _No _ D | A | Comme |



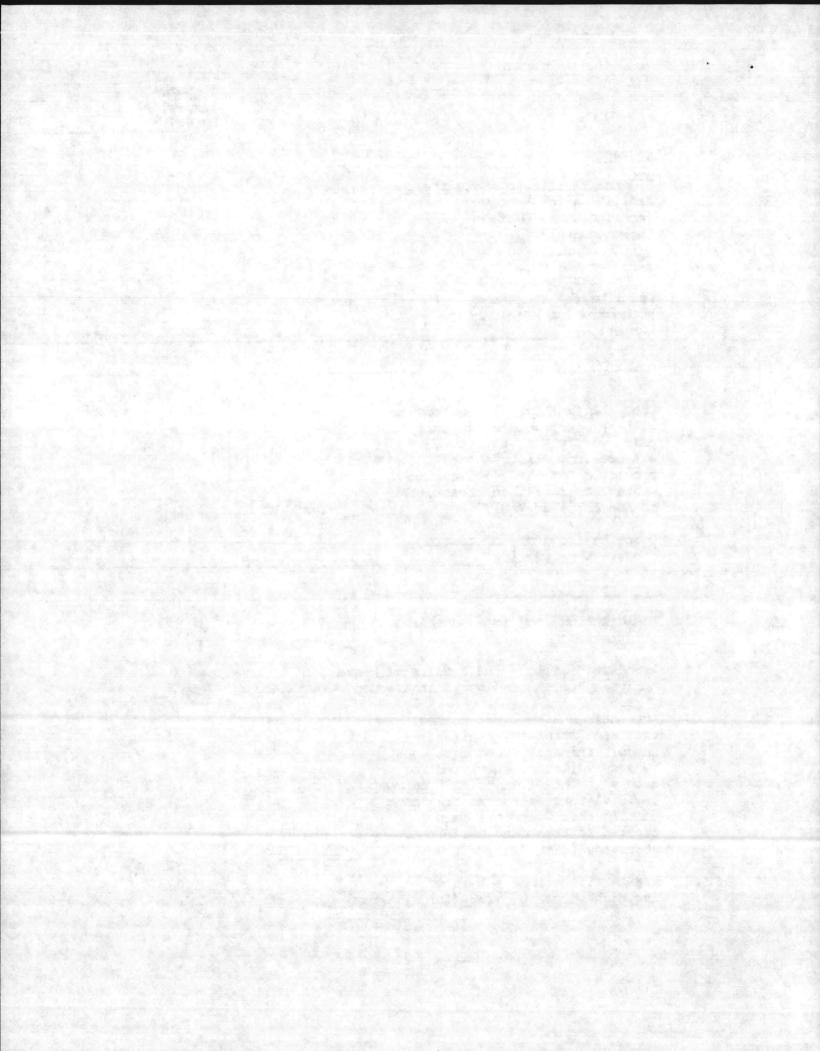
| | ID Number: Inspector: Date: |
|--|-----------------------------|
| (a) If answer to 6 is no and supermatant is determined to exceed treatment concentrations, is annual throughput greater than impoundment volume? | YesNo |
| 7. If residues were removed annually were adequate precautions taken to protect liners and do records indicate that inspections of liner integrity are performed? | • |
| 8. When removed, were solvent wastes managed subsequently in another surface impoundment? | YesNo |
| 9. When removed, were vastes treated prior to disposal? | YesNo |
| (a) If yes, are waste residues tree on-site or off-site: (b) Identify management methods | OnsiteOffsite |
| o. Is the information on Nos. 3-9 about adequately documented in the waste analysis plan and operating record | |
| 1. Have the minimum technology requirements (\$264.221 or 265.221) been m | re- net?Yes _No |
| If the minimum technology requires have not been met, has a waiver (2 been granted for that unit(s)? | 268.4(a)(3))YesNo |
| 2. Have the Subpart F ground-water motoring requirements been met? | xni- YesNo |
| Did the facility submit a certifi- cation of compliance with minimum technology and groundwater monitoring requirements, and the waste analysis plan | |
| to the Agency? | YesNo |

comments

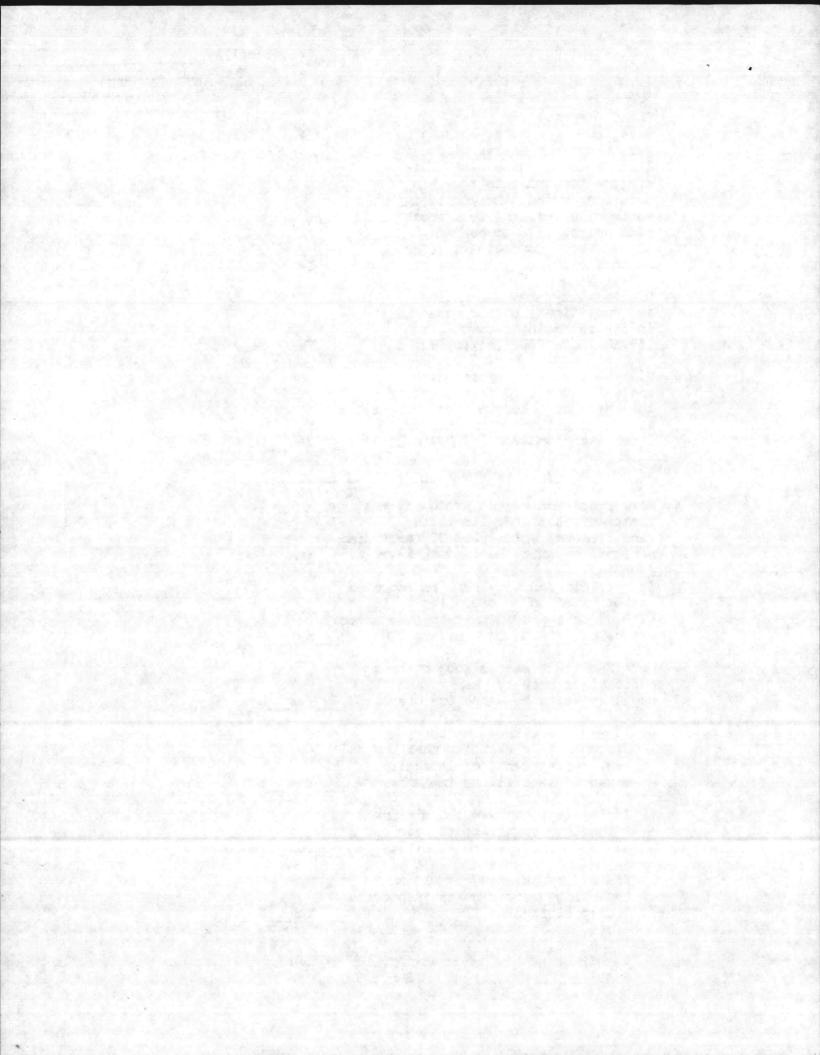
Facility:



| Ď. ; | <u>Preatment</u> | | Facility: ID Number: Inspector: Date: | |
|------|---|---------|---------------------------------------|--|
| 1 | Did the facility operate treatment facilities for F-solvent waste (not including surface impoundments)? | Yes Vio | | |
| _ | If no, go to "E" | | | |
| 2. | Describe the treatment processes for F-solvent wastes: | | | |
| 3. | Does the facility, in accordance with an acceptable waste analysis plan, verify that the residue extract from all treatment processes for the F-solvent wastes are less than treatment standards [§268.7(b)]? | Yes No | | |
| 4. | Describe frequency of testing of treatment residuals. | | | |
| 5. | Was dilution used as a substitute for treatment? | YesNo | | |
| 6. | Are certifications and results of was analyses kept in the operating record | | | |
| 7. | Are notices with waste number, treatment standard, manifest number, and analytical data (where available) submitted for each shipment of waste or treatment residual that meets the treatment stating that waste has been treated to treatment performance standards [§268.7(b)]? | Yes No | | |
| 8. | Are certifications submitted for each shipment [§268.7(b)]? | YesNo | | |



| | | Inspect |
|----|--|--------------------------|
| E. | Land Disposal | geoffice grown and their |
| 1. | Were F-solvent wastes placed in land disposal units (landfills, surface impoundments[for this question, do not include if in "C"] waste piles, wells, land treatment units, salt domes/beds, mines/caves, concrete vault or bunker? Yes | No |
| 2. | Did facility have the notice and certification from generators in its operating record [§§268.7(c) 268.7(a),(b)]? Yes | No |
| 3. | Did the facility obtain waste analysis data through testing of the waste to determine that the wastes are in compliance with the applicable treatment standards [\$268.7(c)] Yes | No |
| | If yes, at what frequency? | |
| •• | Were F-solvent wastes exceeding the treatment standards placed in land disposal units [268.30](excluding national capacity variances[268.30(a)] Yes | ı_No |
| | If yes, did facility have an approved waiver based on no migration petition [268.6] or approved case-by-case capacity extension [268.5] or variance [268.44] _Yes | No |
| 5. | Were F-solvent wastes subject to a national or case-by case capacity variance/extension disposed?Yes | No No |
| | a. If yes, were these wastes disposed in a facility that has a new, replacement, or laterally expanded landfill or impoundment? Yes | No |
| | If (a) is yes, have the minimum technology requirements been met for all such units at the facility? Yes | No |
| | If (a) is yes, has the minimum technology requirements inspection been performed? Yes | . No |



| | | | | Facility ID Number Inspector Date Comments |
|----|--|------|-----|--|
| á. | Were adequate records of disposal maintained? | Yes_ | _No | |
| 7. | If wastes subject to a nationwide variances, case-by-case extensions [258.5], or no migration petitions [268.6] were disposed, does facility have notices [268.7(a)(3)] and records of disposal? | Yes_ | _No | |
| 8. | What is the volume of F-solvent waste disposed to date (by waste)? | | | |
| 9. | If the facility has a case-by-case extension, can the inspector verify that the facility is making progress as described in progress reports? | Yes | No | |

