



Florida Department of Environmental Regulation

Southwest District

4520 Oak Fair Boulevard

Tampa, Florida 33610-7347

Lawton Chiles, Governor

813-623-5561

Carol M. Browner, Secretary

July 10, 1991

Tricil Recovery Services
170 Bartow Municipal Airport
Bartow, Florida 33830-9504

Attn: Steve Taylor

RE: FLD 980 729 610

Dear Mr. Taylor:

Thank you for your assistance during the RCRA compliance inspection conducted on May 31, 1991. Based upon the information gathered from this inspection, Tricil Recovery Services was found to be in compliance with the regulations governing hazardous waste generators and storage facilities as promulgated under 40 CFR Part 262 and 264, which the State of Florida adopts under Chapter 17-730, Florida Administrative Code. Violations of 40 CFR 268 have been referred to the U.S. EPA for review.

Enclosed is the inspection report generated from this visit. Please retain this report as a part of your permanent records.

If you have any questions, contact me at (813) 623-5561, ext. 372.

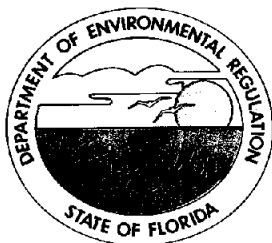
Sincerely,

Neal R. Schobert
Environmental Specialist I
Division of Waste Management

NRS/br

cc: Wanda Parker, BWP&R
James Scarbrough, USEPA, Region IV





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HAZARDOUS WASTE INSPECTION REPORT

1. INSPECTION REPORT ☐ COMPLAINT ☒ ROUTINE ☐ FOLLOW-UP ☐ PERMITTING

FACILITY NAME Tricil Recovery Services DER/EPA ID FLD 980 729 610

ADDRESS 170 Bartow Municipal Airport, Bartow, Florida 33830-9504

COUNTY Polk Phone(813) 533-6111 DATE 5/31/91 TIME 9:50 a.m.

TYPE OF FACILITY:

Generator

☐ Small Quantity

☒ Generator

Transporter

☐ Transporter

Storage

☒ Container

☒ Tank

☐ Waste Pile

☐ Surface Impoundment

Disposal

☐ Landfill

☐ Surface Impoundment

☐ Waste Pile

Treatment

☐ Tank

☐ Land Treatment

☐ Thermal

☐ Chem/Phys/Bio.

☐ Incinerator

☐ Surface Impdmt.

2. Applicable Regulations:

☒ 40 CFR 262 ☐ 40 CFR 263 ☒ 40 CFR 264 ☐ 40 CFR 265

3. Responsible Official: (Name & Title)

Paul W. Manak - Facility Manager

4. Survey Participants & Principal Inspector

Steve J. Taylor - Tricil

Neal Schobert - FDER

5. Facility Latitude:

27°57'05"

Longitude:

81°47'09"

6. Type of Ownership: FEDERAL STATE COUNTY MUNICIPAL PRIVATE

7. Permit No.: HO53-86011-A Date Issued: 5/15/89 Exp. Date: 11/6/90

HO53-170970 Application submitted 10/26/89

HO53-182726 Application submitted 6/26/90



8) PROCESS DESCRIPTION:

Tricil Recovery Services in Bartow, Florida, has notified EPA that the facility would accept Superfund waste. Tricil currently operates drum and tank storage units used in conjunction with the facility's solvent reclamation and hazardous waste fuel blending programs. The facility uses vacuum distillation, thin film evaporation and a fractionating column to reclaim and purify solvents according to customer specifications.

When hazardous wastes are brought on-site, a sample is taken for a "fingerprint" type analysis to compare to the waste profile provided by the generator. Once the waste identity is confirmed, the facility will categorize the waste according to the expected use of the material -- fuel or recycling. Tankers are emptied into one of the facility's 10 storage tanks. Drums are marked with the date the waste is accepted and with a two letter use code and put into the drum storage area. Wastes assigned to the hazardous waste fuel's program are required to have a minimum of 50,000 BTU/gallon. Various process wastes, such as still bottoms that are required to have a heating value >5000 BTU/lb as generated, are also added to the fuel blend for disposal, provided the final BTU is not lowered below acceptable limits.

Drums of liquid wastes can be pumped directly into the storage tanks or recycling system. Drums containing solids are emptied into a grinder prior to being pumped to a tank. The specifications for the hazardous waste fuel require the material to pass through a 1/8 inch screen. Solids that won't fit into the grinder are drummed for shipment and transported to another TSD.

The grinder is located within the secondary containment of the drum storage building. The facility has applied for a permit modification for heavier equipment, which has been installed, and increase the efficiency of the program. Currently, waste floor dry, gloves and other trash are drummed for shipment and transported to another TSD as "tramp material". Tricil claims this material has fuel value and can be processed by the new heavy duty grinders.

The grinder has a filter to prevent oversized solids from entering the fuel tanks. The filters are removed and washed in solvent periodically, and oversize solids are collected for re-grinding. This process has been suspended until final permitting is complete.

Drums of waste are stored on pallets in the container storage building. The storage building contained approximately 1200 drums. The facility operating record and other records were complete and in compliance.

8) PROCESS DESCRIPTION: (cont'd)

Tricil is in compliance with 40 CFR 268.7 record keeping requirements regarding wastes received by the facility. The facility is in compliance with 40 CFR 268.7(b) and 40 CFR 268.32(j)(1) for analyzing hazardous waste fuel being shipped off-site. The present waste analysis plan is based on the product and process knowledge. Tricil is allowed to accept clients' EP toxic waste, provided the waste is also listed with an EPA waste code allowed by the facility's permit. Tricil has requested expansion of permitted waste codes to include F037, F038, F039 and TCLP wastes. A modification of permit H053-086011A on March 27, 1991, allows the acceptance of K048, K049, K050, K051 and K052.

Tricil's waste fuel contains still bottoms from the recovery of chlorinated solvents. Periodically, Tricil tests the shipments of hazardous waste fuels for 40 CFR 268 standards. The facilities receiving the waste fuel do analysis for 40 CFR 268 standards and for their permit standards prior to burning the fuel.

Land Disposal Restrictions (LDR) notices remain a source of violations as previous inspections have indicated. Manifest document number (MDN) 02176 appears incomplete. While the waste has been coded D001/F003/F005, the LDR notice omits treatment standards for the F003 constituent. The LDR notice for MDN 02046 should state the waste is a non-wastewater to identify the correct treatment standards. The LDR notice for MDN 02147, Part II A.3, indicates a treatment technology pursuant to 40 CFR 268.42(a) is required but fails to state which one. Part II-B, indicates the waste is also a California List and references "Attachment I". The Attachment I is not filled out to indicate why the waste is California List and the notice does not give treatment standards for the waste's California list constituents.

9) SUMMARY OF VIOLATIONS:

40 CFR 268.7(1)(ii)* The notice provided by Tricil to its designated facilities does not include the specific corresponding treatment standards or all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d).

* Referred to USEPA, Region IV

Inspected: Neal R. Schobert
Neal R. Schobert
Environmental Specialist I

Approved: Elizabeth Knauss
Elizabeth Knauss
Environmental Specialist III

Date: 7/10/91

FDER - RCRA PROGRAM

EVALUATION - VIOLATION - ENFORCEMENT FORM 1

LDF ☐ TSF ☒ INC ☐ LQG ☐ SQG ☐ TRA ☐ CES ☐ NHR ☐

Date Submitted: ___/___/___ By: _____ Date Entered: ___/___/___ By: _____

EPA ID # FL091810729610 County: PolkFacility Name: Tricil Recovery ServicesStreet: 170 BARTOW Municipal Airport City: BARTOWEVALUATION DATA Add: ☐ Update: ☒ Delete: ☐ (☐ = Required Field)

Evaluation Date	Data	Resp.	Evaluation	Reason	District
Mo. Day Year	Seq #	Agency	Type	(Option)	Office Inspector
<u>05</u> / <u>31</u> / <u>91</u>	<u>1</u>	<u>S</u>	<u>CEI</u>	<u>1</u>	<u>40</u> <u>NRS</u>

Coverage Areas (EV = Evaluated, NE = Not Evaluated, NA = Not Applicable)

Generators	EV	NE	NA
GER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GGR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GLB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GOR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GPT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GRR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GSC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GSQ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NHD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Transporters	EV	NE	NA
TGR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TMR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TTR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TWD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TSDF's			E N N			E N N			E N N		
	V	E	A		V	E	A		V	E	A
DCH	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DLB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DPB	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DCL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DLF	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DPP	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DCP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DLT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DSI	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DFR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DMC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DTR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DGS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DMR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OTT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DGW	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DOR	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DWP	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DIN	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	DOT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				

Compliance Schedule (TSD, GEN, TRA)

EV	NE	NA	EV	NE	NA
FEA	<input type="checkbox"/>	<input type="checkbox"/>	CAS	<input type="checkbox"/>	<input type="checkbox"/>

Evaluation
Comments:
(72) 1:VIOLATION DATA Add: ☐ Upd: ☒ Del: ☐ Dist. 40 Inspector NRS# 1 Agency: S Violation Type: GLR Date (mdy) Determined: 07/10/91 Seq.# 1Class 1 Priority 1 Return to Compliance: 1 / 1 / 1 -- Scheduled -- Actual: 1 / 1 / 1Reg. Type: FA Reg. Description (30): 40 CFR 268.7 (1)(i)

Comment (72):

VIOLATION DATA Add: ☐ Update: ☐ Delete: ☐# Agency: Violation Type: Date (mdy) Determined: / / Seq.# Class Priority Return to Compliance: / / -- Scheduled -- Actual: / / Reg. Type: Reg. Description (30):

Comment (72):

VIOLATION DATA Add: ☐ Update: ☐ Delete: ☐# Agency: Violation Type: Date (mdy) Determined: / / Seq.# Class Priority Return to Compliance: / / -- Scheduled -- Actual: / / Reg. Type: Reg. Description (30):

Comment (72):

* FLD 980 729 610

(264.170-264.178)

Permit Condition

10. Specific Condition on Permit

Yes No _____ Date

Date MAY 31, 1991
Inspector SCHOBERT
Facility ID# FLD 980 729 610

TSD TANKS CHECKLIST

(Subpart J - Tanks, 264.190-.198)

264 Permit Condition

NOTE: If multiple tanks exist, list each tank and specify compliance or non-compliance on a facility site plan.

1. Has the shell thickness been checked? ☒ Yes ☐ No _____ Date
2. Does the facility inspect the tanks as required in the permit? ☒ Yes ☐ No _____ Date
3. Is there evidence of ruptures, leaks or corrosion of the tanks? ☒ No ☐ Yes _____ Date
4. Does the uncovered tanks have sufficient freeboard as required in the permit? *N/A*
☐ Yes ☐ No _____ Date
5. Is the area managed to prevent fire, explosion or contamination of the environment? ☒ Yes ☐ No _____ Date
6. Specific conditions on Permit:
- _____ ☐ Yes ☐ No _____ Date
- _____ ☐ Yes ☐ No _____ Date
- _____ ☐ Yes ☐ No _____ Date
- _____ ☐ Yes ☐ No _____ Date

Date MAY 31, 1991
Inspector N. SCHOBERT
Facility ID# FLD 980-729-610

RCRA INSPECTION REPORT
GENERATOR'S CHECKLIST

Note: On multiple part questions, check those not in compliance.

Section A - Site Identification No.

1. Site Name: Tricil Recovery Services, Inc.

Section B - Hazardous Waste Determination (262.11)

1. Does generator generate hazardous waste(s) listed in Subpart D (261.30 - 261.33 - List of Hazardous Waste)?

☒ Yes ☐ No

*Facility permitted for
Storage and HW fuel
blending*

a. If yes, list wastes, EPA numbers & quantities.

2. Does generator generate solid waste(s) that exhibit hazardous characteristics? (corrosivity, ignitability, reactivity, EP toxicity) (261.20 - 261.24 - Characteristics of Hazardous Waste.)

☒ Yes ☐ No

a. If yes, list wastes, EPA numbers, and quantities.

*Refer to permit No. H053-860111A
and modification dated March 27, 1991,
product knowledge*

b. Does generator determine characteristics by testing, by product knowledge, or by applying process knowledge?

(1) If determined by testing, did generator use test methods in Part 261, Subpart C (or Equivalent)?

☐ Yes ☐ No

(2) If equivalent test methods used, attach copy of equivalent methods used.

3. Is generator subject to full regulation under Part 262? (If no, check appropriate exemptions)

☒ Yes ☐ No

Small quantity generator (261.5 - Special requirements)
(Describe small quantity disposal practices & checklist)

OR

Produces non-hazardous waste at this time (261.4 - Exclusions)

OR

Recycles, reclaims, uses or reuses hazardous waste at this time (261.6 - Exclusions) (Describe how this is achieved.)

OR

Being a farmer disposing of waste pesticides for his own use on his own property (262.51 - Farmers)

OR

Burns hazardous waste as a fuel for the purpose of recovering usable energy (261.1(c)(2))

Section C - Manifest (262.20-.23)

1. Has generator shipped hazardous waste off-site since Nov. 19, 1980?

(Subpart B - The Manifest)

☒ Yes ☐ No

a. If no, do not fill out Section C and D.

Rollins Environmental Services, Louisiana
Marine Shale Processors, Inc., Louisiana

b. If yes, identify primary off-site facilities.
List facilities in narrative report.

Ensco, Inc, Arkansas
Giant Cement, South Carolina

2. Does generator use manifest? (262.20 - General requirements)

☒ Yes ☐ No

If yes, inspect manifests at random. Do all manifests reviewed include the following information?

(262.21 - Required information) (Check items not on manifest.)

a. Manifest Document No.

☒ Yes ☐ No

b. Generator's Name, Mailing Address, Tel. No.

☒ Yes ☐ No

c. Generator EPA I.D. No.

☒ Yes ☐ No

d. Transporter(s) Name and EPA I.D. No.

☒ Yes ☐ No

e. Facility Name, Address and EPA I.D. No.

☒ Yes ☐ No

f. DOT description of the waste

☒ Yes ☐ No

g. (1) Quantity (weight or volume)
(2) Containers (type and number)

☒ Yes ☐ No

☒ Yes ☐ No

h. Emergency Information (optional)
(special handling instructions, Phone No.)

☒ Yes ☐ No

☒ Yes ☐ No

i. Is the following certification on each manifest form?

☒ Yes ☐ No

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and the EPA.

j. Signatures and dates

(1) Generator

☒ Yes ☐ No

(2) Transporter

☒ Yes ☐ No

(3) Disposer (returned copy)

☒ Yes ☐ No

k. Indicate number of manifests inspected and number of violations.

10
—

Note type of violation in report.

1. If copy of manifest from facility was not returned within 45 days, did generator file an exception report?
(262.42 - Exception reporting)

NA.
___ Yes ___ No

If yes, did it contain the following information?

Legible copy of manifest

___ Yes ___ No

AND

Cover letter explaining generators efforts to locate waste.

___ Yes ___ No

- m. Does (will) generator retain copies for 3 years?

___ Yes ___ No

Section D - Pre-Transport Requirements (262.30-34)

___ N/A

1. Does generator package waste for transport?

☒ Yes ___ No *TANKER TRUCKS*

If no, skip to question 8.

If yes, complete the following questions.

2. Does generator package waste in accordance with 49 CFR 173, 178, and 179 (DOT requirements)? (262.30 - Packaging)

☒ Yes ___ No

3. Inspect containers to be shipped.

- a. Are containers to be shipped in good condition?
(Describe containers and condition; i.e., leaking or corroding or bulging.)

☒ Yes ___ No

- b. Is there evidence of heat generation from incompatible wastes in the containers?

☒ No ___ Yes

4. Before shipping, does the generator use DOT labeling requirements in accordance with 49 CFR 172? (263.31 - Labeling)

☒ Yes ___ No

5. Does the generator mark each package in accordance with 49 CFR 172? (262.32 - Marking)

☒ Yes ___ No

6. Is each container of 110 gallons or less marked with the following label? (262.32 - Marking)

☒ Yes ___ No

Label saying: HAZARDOUS WASTE - Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority or the U.S. Environmental Protection Agency.

Generator's Name and Address _____

Manifest Document Number _____

7. If there are any vehicles present on site loading or unloading hazardous waste, inspect for presence of placards. Note this instance on narrative explanation sheet. (262.33 - Placarding)

a. Does the generator have the appropriate placards to offer the initial transporter?

☒ Yes ☐ No

b. If no, who provides placards?

8. Accumulation Time (262.34 - Accumulation Time)

a. Is facility a permitted storage facility?
If yes, skip to question #9.

☒ Yes ☐ No

If no, answer rest of question #8.

b. Does the facility comply with the 90-day accumulation time limit? (262.34(a))

☐ Yes ☐ No

If no, has the generator been granted a 30-day extension? (262.34(b))

☐ Yes ☐ No

If yes, explain the unforeseen/uncontrollable circumstances in the narrative.

c. Are containers used to store wastes? (262.34(a)(1))

☐ Yes ☐ No

If yes, complete Containers Storage Checklist for Generators.

Is the beginning date of accumulation time clearly indicated? (262.34(a)(2))

☐ Yes ☐ No

d. Are tanks used to store wastes? (262.34(a)(1))

☐ Yes ☐ No

If yes, complete Tanks Checklist for Generators

e. While being accumulated, is each container or tank clearly marked "Hazardous Waste"? (262.34(a)(3))

☐ Yes ☐ No

NOTE: If generator accumulates waste on site but is not a storage facility, fill out Appendix A to Generators Checklist.

9. Describe storage area. Use photos and narrative.

Section E - Recordkeeping and Records (262.40-43) N/A Explain

1. Is generator keeping the following reports? (262.40 - Record keeping)
(Note: The following must be kept for a minimum of three years.)

a. Annual reports (not applicable until January 1983).

☒ Yes ☐ No

b. Test results where applicable.

☒ Yes ☐ No

N/A

2. Where are records kept (at facility or elsewhere)? At facility

3. Who is in charge of keeping the records?

Name Martha L. Hamilton Title Manifest Administrator

4. Any additional reporting? (262.43 - Additional Reporting) Yes No

Section F - Special Condition (262.50 - International Shipments) N/A

Explain Shipment to Laidlaw (Ontario, Canada)

1. Has generator received from, or transported to a foreign source any hazardous waste? No Yes

a. If yes, has he filed a notice with the Regional Administrator? Yes No

b. Is this waste manifested and signed by Foreign consignee? Yes No

c. If generator transported wastes out of the country, has he received confirmation of delivered shipment? N.A. Yes No

Notice issued 5-3-91;
(less than 30 days)
(at inspection)

Wastes will be confirmed pending shipment completion.

Date May 31, 1991
Inspector N. Schubert
Facility ID# FLD 980 729 610

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Appendix A
To Generator Checklist

Section A - Personnel Training (265.16)

1. Do management personnel complete hazardous waste training? ☒ Yes ☐ No
 - a. Is training on-the-job? ☒ Yes ☐ No
 - b. Is training in the classroom? ☒ Yes ☐ No
2. Do laborers who handle hazardous waste complete training? ☒ Yes ☐ No
 - a. Is training on-the job? ☒ Yes ☐ No
 - b. Is training in the classroom? ☒ Yes ☐ No
3. Does training include:
 - a. Emergency response procedures? ☒ Yes ☐ No
 - b. Inspection procedures? ☒ Yes ☐ No
 - c. Operation of hazardous waste handling equipment? ☒ Yes ☐ No
4. How often is training reviewed? Annually
5. Does the facility have personnel training records including
 - a. Job title and description of position? ☒ Yes ☐ No
 - b. Description of employee's training? ☒ Yes ☐ No
6. Are records maintained for three years? ☒ Yes ☐ No

Section B - Preparedness and Prevention (265.30-37)

1. Is there evidence of fire, explosion or contamination of the environment? (265.31 - Maintenance and Operation of Facility) ☒ No ☐ Yes
If yes, use narrative explanation.
2. Is the facility equipped with (265.32 - Required equipment)
 - a. Internal communications or alarm system? ☒ Yes ☐ No
Is it easily accessible in case of emergency? ☒ Yes ☐ No
 - b. Telephone or two-way radio to call emergency response personnel? ☒ Yes ☐ No
 - c. Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment? ☒ Yes ☐ No
Is this equipment tested to assure its proper operation? ☒ Yes ☐ No
How frequently? weekly/monthly & Annual certification

- d. Water of adequate volume for hoses, sprinklers or water spray system? ☒ Yes ☐ No
- (1) Describe source of water CITY of BARTON
- (2) Indicate flow rate and/or pressure and storage capacity, if applicable. _____
3. Is there sufficient aisle space to allow unobstructed movement of personnel and equipment? (e.g., adequate aisle space in between barrels to check for leakage, corrosion and proper labeling, etc.) (265.35 - Required Aisle Space) ☒ Yes ☐ No
4. Has the owner/operator made arrangements with the local authorities to familiarize them with characteristics of the facility? (Layout of facility, properties of hazardous waste handled and associated hazards, places where facility personnel would normally be working, entrances to roads inside facility, possible evacuation routes.) (265.37 - Arrangements With Local Authorities) ☐ N/A ☒ Yes ☐ No
- If N/A, explain _____
5. In the case that more than one police or fire department might respond, is there a designated primary authority? (265.37 - Arrangements With Local Authorities) ☒ N/A ☐ Yes ☐ No
- If yes, indicate primary authority Polk Co. Sheriff
- Is the fire department a city or volunteer fire department? BARTON Fire Dept
6. Does the owner/operator have phone numbers of and agreements with state emergency response teams, emergency response contractors and equipment suppliers? (265.37 - Arrangements With Local Authorities) ☒ Yes ☐ No
- Are they readily available to the emergency coordinator? ☒ Yes ☐ No
7. Has the owner/operator arranged to familiarize local hospitals with the properties of hazardous waste handled and types of injuries that could result from fires, explosions, or releases at the facility? (265.37 - Arrangements With Local Authorities) ☒ Yes ☐ No
- If no, has the owner/operator attempted to do this? ☒ Yes ☐ No
8. If the State, or local authorities decline to enter into the above referenced agreements, has this been documented in the operating record? (265.37 - Arrangements With Local Authorities) N.A.
☐ Yes ☐ No

Section C - Contingency Plan and Emergency Procedures (265.50-56)

1. Does the facility have a contingency plan?
(265.51 - Purpose and Implementation of Contingency Plan) ☒ Yes ☐ No
2. Is it maintained at the facility?
(265.53 - Copies of Contingency Plan.) ☒ Yes ☐ No
3. Is the contingency plan a revised SPCC Plan?
(265.52 - Content of Contingency Plan) ☐ Yes ☒ No
 - a. Does the plan include:
 - (1) Action personnel will take? ☒ Yes ☐ No
 - (2) Evacuation routes? ☒ Yes ☐ No
 - (3) Emergency equipment? ☒ Yes ☐ No
 - (4) Is the emergency equipment properly inspected and maintained? ☒ Yes ☐ No
4. Is there an emergency coordinator on site or within short driving distance of the plant at all times?
(265.55 - Emergency Coordinator) ☒ Yes ☐ No
5. Who is the emergency coordinator? Steve TAYLOR
6. Has the facility supplied local police and fire departments with a copy of the contingency plan?
(265.52 - Content of Contingency Plan.) ☒ Yes ☐ No

Date MAY 31, 1991
Inspector N. Schubert
Generator EPA ID# FLD 780 729 610

Tank Systems Checklist for Generators 150
(40 CFR Part 265, Subpart J - Tank Systems)

NOTE: If multiple tanks exist, ²⁶⁴list each tank and specify compliance or noncompliance on the facility's site plan. Indicate on site diagram which tanks are not in compliance.

1. Are tanks presently used to accumulate waste? ☒ Yes ☐ No
2. Are there any exempt tank systems present (Closed-loop Recycling System - 261.4(a)(8))? ☐ Yes ☒ No
3. Assessment of existing tank systems integrity (265.191):
 - a. Number of existing tank systems without secondary containment (265.193) in operation, or for which installation commenced on or prior to July 14, 1986? 0
 - b. Number of existing tank systems without secondary containment (265.193) in operation, or for which installation commenced on or prior to the date the contained waste became hazardous (after 7/14/86)? 0
 - c. Are assessments on file for each of these tank systems (a & b)? N.A.
☐ Yes ☐ No

If yes, do the following apply?

- (1) Assessment conducted by 1/12/88? ☐ Yes ☐ No
- (2) For wastes becoming hazardous after 7/14/86, was assessment on tank containing such waste conducted within 1 year after the date the waste became hazardous? ☐ Yes ☐ No
- (3) Certification(s) by independent, qualified, and registered P.E.(s)? ☐ Yes ☐ No
- (4) Integrity assessment(s) results?

☐ not leaking?
☐ unfit for use? (See item #8)

Comments:

4. New tank systems or components (265.192):

a. Number of new tank systems or components installed or put into use after 7/14/86? _____

b. Are assessments on file for each of the new tank systems or components? ☒ Yes ☐ No

If yes do the following apply:

(1) Assessment(s) certified by an independent, qualified, registered P.E.? ☒ Yes ☐ No

(2) Assessment(s) include the following information:

- Design standards (including secondary containment unless a variance-265.193(g)-has been received)? ☒ Yes ☐ No

- Factors affecting corrosion potential of tanks or components in which the external shell or any external metal component is in contact with soil or water (determined by a corrosion expert)? ☒ Yes ☐ No

- The type and degree of external corrosion protection that is needed to ensure the integrity of the tank system(s) or components(s) described above (determined by a corrosion expert)? ☒ Yes ☐ No

- A determination of design or operational measures that will protect underground tank system components against potential damage from vehicular traffic? ☒ Yes ☐ No

- Design considerations to ensure that tank foundations will maintain the load of a full tank? ☒ Yes ☐ No

- Tank systems will be anchored to prevent flotation or dislodgement where it is placed in a saturated zone or is located within a seismic fault zone? ☒ Yes ☐ No

- Tank systems will withstand the effects of frost heave? ☒ Yes ☐ No

c. Are certification statements by a qualified installation inspector or qualified registered professional engineer on file to attest:

(1) to proper tank system or component installation, tank system tightness, and that necessary repairs were performed if needed? ☒ Yes ☐ No

- (2) That backfill, used for underground tank systems or components, was made up of noncorrosive, porous and homogeneous materials that were placed properly around the system or component to ensure proper support? N.A. Yes ___ No ___
- (3) That ancillary equipment has been supported and protected against physical damage and excessive stress due to settlement, vibration, expansion or contraction? ✓ Yes ___ No ___
- (4) That the type and degree of corrosion protection necessary was provided, based on the certified design assessment of the system? ✓ Yes ___ No ___
- (5) That an independent corrosion expert ensured the proper installation of a corrosion protection system if it was field-fabricated? ✓ Yes ___ No ___
- d. Has secondary containment been provided as required in 265.193 (see Item #6)? ✓ Yes ___ No ___
- (1) Has a variance (265.193(g)) been obtained from secondary containment? ___ Yes ✓ No ___

Comments:

5. Containment and detection of releases (265.193).

NOTE: Tank Systems storing hazardous waste which contains no free liquids and that are located within buildings with impermeable floors are exempt from these requirements (265.190(a)).

- a. How old are the existing tank systems? 5 years
N.A.
- (1) If not known, what is the age of the facility? NONE
- b. How many existing systems are being used to store or treat dioxin containing wastes: F020, F021, F022, F023, F026; and F027? NONE
- c. Are there any existing tank systems which are used to store or treat materials which became hazardous wastes after 1/12/87? ___ Yes ✓ No ___
- (1) How many?
- d. Use the guidelines in 265.193(a)(1)-(5) to determine when secondary containment meeting the requirement of 265.193 is to be provided (use narrative explanation sheet if necessary). N.A.
- e. Have any variances (265.193(g)) from secondary containment been requested for existing tank systems? ___ Yes ✓ No ___

f. Are leak tests meeting the requirements of 265.191(b)(5) conducted annually for non-enterable underground tanks without secondary containment?

N.A.

☐ Yes ☐ No

g. Are leak tests as described above, or internal inspections or other tank integrity examinations done by an independent, qualified, registered P.E. annually for all other types of tanks systems and ancillary equipment?

☒ Yes ☐ No

h. Are records of the results of leak tests or other tank integrity assessments kept on file?

☒ Yes ☐ No

i. Were any tank systems or components found to be leaking or unfit for use as a result of leak tests or other assessments?

☐ Yes ☒ No

NOTE: If the answer is yes, refer to item # 8 - Response to leaks or spills and disposition of leaking or unfit-for-use tank systems (265.196).

Comments:

6. Secondary containment systems (265.193(b)-(f)).

a. Has secondary containment been provided for any tank system or component (see Items 4.d., 5.d., and 9.f.)?

☒ Yes ☐ No

b. If yes, has the containment system been:

(1) Designed, installed, and operated to prevent any migration of wastes or accumulated liquid out of the system to the soil, ground water, or surface water at any time during its use?

☒ Yes ☐ No

(2) Capable of detecting and collecting releases and accumulated liquids until the collected material is removed?

☒ Yes ☐ No

c. To satisfy b., has the containment system been:

(1) Constructed of or lined with materials that are compatible with the waste(s) to be contained?

☒ Yes ☐ No

(2) Provided with sufficient strength and thickness to prevent failure due to pressure gradients, physical contact with waste it is exposed to, climatic conditions, the stress of installation, and the stress of daily operations including vehicular traffic?

☒ Yes ☐ No

(3) Placed on a foundation or base capable of providing support to the system, resistance to pressure gradients above and below, and protection against failure due to settlement, compression or uplift?

☒ Yes ☐ No

(4) Provided with a leak detection system that is designed and operated so that it will detect the failure of either the primary and secondary containment structure or any release of waste or accumulated liquid into the secondary containment system within 24 hours or at the earliest practicable time based on existing leak detection technology and site conditions?

☒ Yes ☐ No

(5) Sloped or otherwise designed or operated to drain or remove liquids resulting from leaks, spills, or precipitation?

☒ Yes ☐ No

d. Which device below is used to provide secondary containment for tanks? (Check those that apply)

- ☒ (1) A liner (external to the tank). CONCRETE
☐ (2) A vault.
☐ (3) A double-walled tank.
☐ (4) An equivalent device approved by the Department.

e. If an external liner system is used, has it been:

(1) Designed or operated to contain 100% of the capacity of the largest tank within its boundary?

☒ Yes ☐ No

(2) Designed or operated to prevent run-on or infiltration of precipitation into the system?

☒ Yes ☐ No

Note: If the containment collection system has sufficient excess capacity - able to contain precipitation from a 25-year, 24-hour rainfall event - this feature is not necessary.

(3) Determined to be free of cracks and gaps?

☒ Yes ☐ No

(4) Designed and installed to completely surround the tank and to cover all surrounding earth to prevent lateral and vertical migration of waste?

☒ Yes ☐ No

f. If a vault system is used, has it been:

(1) Designed or operated to contain 100% of the capacity of the largest tank within its boundary?

☐ Yes ☐ No

N. A.

(2) Designed or operated to prevent run-on or infiltration of precipitation into the system (see note above)?

___ Yes ___ No

(3) Constructed with chemical-resistant water stops in place at all joints (if any)?

___ Yes ___ No

(4) Provided with an impermeable interior coating or lining that is compatible with the accumulated waste to prevent migration into the concrete?

___ Yes ___ No

(5) Provided with protection against the formation and ignition of vapors within the vault if the wastes being accumulated are ignitable or reactive?

___ Yes ___ No

(6) Provided with an exterior moisture barrier or otherwise designed or operated to prevent migration of moisture into the vault (if it is subject to hydraulic pressure)?

___ Yes ___ No

g. If double-walled tanks are used, are they? N. A.

(1) Designed as an integral structure so that the outer shell will contain releases from the inner tank?

___ Yes ___ No

(2) Protected, if constructed of metal, from corrosion on the inner tank interior and outer shell exterior?

___ Yes ___ No

(3) Provided with a built-in, continuous leak detection system capable of detecting a release within 24 hours or at the earliest practicable time based on existing technology and site conditions?

___ Yes ___ No

Comments:

7. General operating requirements (265.194).

a. Is there any evidence of ruptures, leaks, corrosion, or failure in the tank system or ancillary equipment?

___ Yes ☒ No

NOTE: If the answer is yes, explain in the narrative report.

b. Are appropriate controls and practices such as the following used to prevent spills and overflows from tanks or secondary containment systems:

(1) Spill prevention controls (e.g. check valves, dry discount couplings, etc.)?

☒ Yes ___ No

(2) Overfill prevention controls (e.g. level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank)?

☒ Yes ☐ No

(3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave, wind action, or precipitation?

☒ Yes ☐ No

c. Have any leaks or spills occurred in a tank system or its ancillary equipment?

☐ Yes ☒ No

NOTE: If the answer is yes, explain what steps were taken in response to this situation in the narrative report (see item #8 - 265.196).

Comments:

8. Inspections (265.195).

a. Does the owner/operator inspect the following, each operating day, where present:

(1) Overfill/spill control equipment (e.g. waste-feed cutoff systems, bypass systems, and drainage systems)?

☒ Yes ☐ No

(2) Aboveground portions of the tank system to detect corrosion or releases of waste?

☒ Yes ☐ No

(3) Data gathered from monitoring equipment and leak detection equipment (e.g. pressure and temperature gauges, monitoring wells)?

☒ Yes ☐ No

(4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g. dikes) to detect erosion or signs of releases of hazardous waste (e.g. wet spots, dead vegetation)?

☒ Yes ☐ No

b. Are cathodic protection systems, if present, inspected according to the following schedule:

N.A.

(1) Six months to confirm the proper operation of the cathodic protection system after the initial installation, and annually thereafter?

☐ Yes ☐ No

(2) Every other month to inspect sources of impressed current?

☐ Yes ☐ No

c. Are the inspection results documented in the operating record of the facility?

☒ Yes ☐ No

Comments:

9. Response to leaks or spills and disposition of leaking or unfit-for-use tank systems (265.196).

a. If a tank or secondary containment system has a leak or a spill has occurred, was the system immediately removed from service and the flow of hazardous waste into the system immediately stopped?

☒ Yes ☐ No

(1) If the release was from the tank system, was as much of the waste as necessary removed within 24 hours or at the earliest practicable time after its detection to allow inspection and repair to be performed?

☒ Yes ☐ No

(2) If the release was to the secondary containment system, were all released materials removed within 24 hours or in as timely a manner as possible to prevent harm to human health and the environment?

☒ Yes ☐ No

b. If there was a visible release to the environment, was a visual inspection conducted by the owner/operator?

☒ Yes ☐ No

(1) Was further migration of the leak or spill to soils or surface water prevented?

☒ Yes ☐ No

(2) Was the visible contamination removed and properly disposed of?

☒ Yes ☐ No

c. Was the release to the environment reported to the Department within 24 hours of detection?

N.A.
☐ Yes ☐ No

NOTE: A leak or spill of less than or equal to a quantity of one pound of hazardous waste and that is immediately contained and cleaned up is exempted from this requirement.

d. Was a report to the Department, as specified in 265.196(d)(3), submitted within 30 days for nonexempt releases?

N.A.
☐ Yes ☐ No

e. If a leak was the cause of a release, was the system repaired before being returned to service?

☒ Yes ☐ No

- f. If the leak caused a release to the environment from a component of a tank system without secondary containment, was that component provided with secondary containment containment as specified in 265.193 before it was returned to service (see Item #6)?

N.A.
____ Yes ____ No

NOTE: If the leaking component is aboveground and can be inspected visually, secondary containment does not need to be provided after repair.

****: If a component was replaced in order to repair the system, the owner or operator must comply with the standards for new tank systems or components 265.192 & 265.193 (see item #4).

- g. Was a major repair performed to return the tank system back to service?

N.A.
____ Yes ____ No
____ Yes ____ No
____ Yes ____ No

- (1) If yes, was a certification of this major repair done by an independent, qualified, registered P.E. before the system was returned to service?
- (2) Was this certification submitted to the department within 7 days after returning the system to service?

Comments:

10. Closure and post-closure care (265.197).

- a. At closure of a tank system, did the owner/operator remove or decontaminate all waste residues, contaminated containment system components, contaminated soils, and structures and equipment contaminated with waste, and manage them as hazardous waste?

N.A.
____ Yes ____ No

Comments:

11. Special requirements for ignitable or reactive wastes (265.198).

a. Are ignitable or reactive wastes placed in tanks?

☒ Yes ☐ No

(1) If yes, are they treated, rendered, or mixed before or immediately after placement in the tank system so that:

☒ Yes ☐ No

- The resulting waste, mixture, or dissolved material no longer meet the definition of ignitable or reactive waste and 265.17(b) is complied with?

☐ Yes ☒ No

OR

- The waste is stored or treated in such a way that is protected from any material or conditions that may cause the waste to ignite or react?

☒ Yes ☐ No

NOTE: If yes, use narrative explanation sheet to describe separation and confinement procedures. If no, use narrative explanation sheet to describe sources of ignition or reaction.

OR

- The tank system is used solely for emergencies?

☐ Yes ☒ No

b. Are protective distances maintained between the tank accumulation areas and any public ways, streets, alleys, or adjoining property lines that can be built upon as required in Tables 2-1 through 2-6 of the National Fire Protection Association's "Flammable and Combustible Liquids Code?"

☒ Yes ☐ No

Comments: ^{11(a)} The storage area meets the requirements of 40 CFR 264.17 for a permitted facility.

12. Special requirements for incompatible wastes (265.199).

- a. Is there evidence that incompatible wastes were in the same tank?

Yes ☒ No

NOTE: If yes, use narrative explanation sheet to state the results (e.g. signs such as fire, toxic mists, heat generation, bulging containers, etc.) and whether 265.17(b) was complied with.

- b. If a waste is to be placed in a tank that previously held an incompatible waste or material, was that tank washed?

N.A.
Yes ☐ No

NOTE: If yes, describe the washing procedure on the narrative explanation sheet. If no, was 265.17(b) complied with?

Comments:

Date 5-31-91
Inspector SCHOBERT
Facility ID# FLD 980729 610

RCRA COMPLIANCE INSPECTION REPORT
TSD FACILITIES CHECKLIST

General Facility Standards

1. Site Name Tricil
2. Has facility received hazardous waste from a foreign source?
(264.12 - Required notices) ☒ No ☐ Yes ☐ Date
- If yes, has he filed a notice with the Regional Administrator and DER? ☐ Yes ☐ No ☐ Date
3. Does the facility have a copy of the permit along with
the approved application? ☒ Yes ☐ No ☐ Date

Waste Analysis (264.13) 264 ☐ Permit Condition ☐

1. Is a copy of the waste analysis plan maintained at the
facility? ☒ Yes ☐ No ☐ Date
2. Does the facility have copies of completed waste analysis
reports? ☒ Yes ☐ No ☐ Date
3. Has the waste analysis been reviewed or repeated as required? ☒ Yes ☐ No ☐ Date
4. (For off-site facilities) waste analysis that generators have
agreed to supply? ☒ Yes ☐ No ☐ Date

Inspection Requirement (264.15) 264 ☐ Permit Condition ☐

1. Does the facility have a copy of the Inspection Plan? ☒ Yes ☐ No ☐ Date
2. Does the facility have completed inspection logs? ☒ Yes ☐ No ☐ Date
3. Were the deficiencies corrected in a timely manner? ☒ Yes ☐ No ☐ Date
4. Are the inspection logs maintained at the facility for 3 years? ☒ Yes ☐ No ☐ Date

Personnel Training (264.16) 264 ☐ Permit Condition ☐

1. Does facility have copy of training plan? ☒ Yes ☐ No ☐ Date
2. Does facility have personnel training records? ☒ Yes ☐ No ☐ Date
3. Has management completed training? ☒ Yes ☐ No ☐ Date

4. Has laborers completed training? ☒ Yes ☐ No _____ Date
5. Is training successfully completed within 6 months of hiring/
transfer to HW position? ☒ Yes ☐ No _____ Date
6. Has the training been conducted as stated in the Training Plan? ☒ Yes ☐ No _____ Date
7. Does the facility personnel training records including:
 - a. Job title and description of position? ☒ Yes ☐ No _____ Date
 - b. Description of employee's training? ☒ Yes ☐ No _____ Date
8. Are records maintained for 3 years? ☒ Yes ☐ No _____ Date

Contingency Plan and Emergency Procedures (264.50-56) 264 _____ Permit Condition _____

1. Does the facility have a copy of the Contingency Plan? ☒ Yes ☐ No _____ Date
2. Has the plan been amended and have the amendments been approved? ☒ Yes ☐ No _____ Date
3. Were the plan revisions submitted to all local authorities? ☒ Yes ☐ No _____ Date
4. Is the emergency coordinator on-site or within short driving
distance of plant at all times? ☒ Yes ☐ No _____ Date

Manifest System, Recordkeeping and Report (264.70-77) 264 _____ Permit Condition _____

1. Does the facility have copies of the Manifest? ☒ Yes ☐ No
 - a. Are the manifests signed and dated and returned to the
generator? ☒ Yes ☐ No _____ Date
 - b. Is a signed copy given to the transporter? ☒ Yes ☐ No _____ Date
 - c. Are there any manifests that have not been completely
filled out? ☒ No ☐ Yes
2. Are copies of the manifest retained for three years? ☒ Yes ☐ No
3. Has the facility received any shipments of hazardous waste which
were inconsistent with the manifest? ☒ No ☐ Yes
 - a. If yes, has he attempted to reconcile the discrepancy with
the generator and transporter? ☐ Yes ☐ No
 - b. If no, has DER been notified? ☐ Yes ☐ No
4. Does the facility have operating records that show a
description and quantity of each hazardous waste and
the date and method of I,S,D at the facility? ☒ Yes ☐ No _____ Date

Groundwater Monitoring (264.90-.100) 264 Permit Condition

1. Does the facility have a copy of the Groundwater Plan? ☒ Yes ☐ No _____ Date
2. Does the facility have copies of the groundwater analysis? ☐ Yes ☐ No _____ Date
3. Has the analysis been conducted as specified? ☐ Yes ☐ No _____ Date
4. Has there been a statistically significant increase of the value for the parameter from background? ☐ No ☐ Yes _____ Date
5. Did the facility notify the Department of the parameter that showed a statistically significant increase within 7 days? ☐ Yes ☐ No _____ Date

Closure and Post-Closure (264.110-.120) 264 Permit Condition

1. Is a copy of the approved plan and all revisions kept at the facility? ☒ Yes ☐ No _____ Date
2. Does the maximum inventory of wastes at the facility exceed that specified in the Closure Plan? ☒ No ☐ Yes _____ Date
3. Does the facility have an approved post-closure plan (for land disposal facilities)? ☒ Yes ☐ No _____ Date
4. Has the plan been amended and approved by the Department and distributed to the appropriate agencies? ☒ Yes ☐ No _____ Date

Financial (264.140-.151) 264 Permit Condition

1. Does the facility have a written estimate, in current dollars, of the cost of closing the facility? ☒ Yes ☐ No _____ Date
2. Has the financial assurance been updated for the last year? ☒ Yes ☐ No
3. Is the facility in compliance with the financial assurance regulation with respect to:

Closure cost?	Canadian Imperial Bank of Commerce	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	9/21/90	Date
Post-Closure cost?	N.Y 10017	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		Date
Sudden liability?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		Date
Non-sudden liability?	National Union Fire Ins.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		Date

Waste Analysis (264.13) 264____ Permit Condition____

1. Check waste analysis equipment to see if it is on-site and in working condition?

☒ Yes ___ No ___ Date

Security (264.14) 264____ Permit Condition____

1. Is the facility security system adequate to minimize unauthorized entry?

☒ Yes ___ No ___ Date

2. Are signs posted and legible for 25 feet?

☒ Yes ___ No ___ Date

General Inspection (264.15) 264____ Permit Condition____

1. Is the facility equipped to prevent fire, explosion or contamination of the environment and is the equipment in working condition?

☒ Yes ___ No ___ Date

Ignitable, Reactive, or Incompatible Waste (264.17) 264____ Permit Condition____

1. Is the waste separated and confined from sources of ignition or reaction, sparks, spontaneous ignition, and radiant heat?

☒ Yes ___ No ___ Date

2. Are "No Smoking" signs posted in the area?

☒ Yes ___ No ___ Date

Preparedness and Prevention (264.30 - .37) 264____ Permit Condition____

1. Is there evidence of fire, explosion or contamination of the environment?

☒ No ___ Yes ___ Date

2. Is the facility equipment located in accordance with the approved plan and is it functional?

☒ Yes ___ No ___ Date

Contingency Plan and Emergency Procedures (264.50-.56) 264____ Permit Condition____

1. Verify equipment location and working condition?

☒ Yes ___ No ___ Date

Manifest System, Recordkeeping and Report (264.70-.77) 264____ Permit Condition____

1. Verify location and quantity of hazardous waste with the operating record?

☒ Yes ___ No ___ Date

Groundwater Monitoring (264.90-.100) 264____ Permit Condition____

N.A.

1. Verify location of wells?

___ Yes ___ No ___ Date

2. Verify condition of wells?
Check for caps and locks?

___ Yes ___ No ___ Date

RCRA LAND BAN CHECKLIST

LAND DISPOSAL RESTRICTIONS RULE

40 CFR 268

Facility ID #: FLD 930 729 010 Date of Inspection: MAY 31, 1991

Facility Name: Tricil Recovery Services, Inc.

Facility Address: 170 Bartow Municipal Airport
BARTOW FL 33830-9501

Facility Phone #: (813) 533-6111

Facility Contact: STEVE TAYLOR

Contact's Title: _____

Persons present for Inspection: Neal Schobert, FDER

Steve TAYLOR, Tricil

Date and Time Inspection Began: MAY 31, 1991 9:50 AM

Date and Time Inspection Ended: MAY 31, 1991 4:20 PM

I. (a) Describe the generator's restricted waste streams (use the LDRR Treatment Standards list) and the destination of each:

Several listed solvents are stored in permitted storage
until sufficient quantities of waste is present to:

(1) Reclaim/recycle

(2) Blend hazardous waste fuels.

- (b) Are the wastes correctly identified? (You may need to review: TOC, TSS, HOC, TCLP, PFLT, 3rd Thirds WW, NWW, Technology Acronyms, Tables 268.41, 268.42, 268.43.) [268.7 Notices for 3rd Thirds includes variance until 8/8/90: min tech.]

Yes

- (c) Is the generator storing restricted waste on site?

Yes

Is the generator complying with 268.50?

Yes

Is the generator complying with 262.34 as required by 268.50(a)(1)?

Yes

Are the wastes identified correctly?

Yes

Have LDRR wastes been stored over 90 days (generator)?

Facility is permitted storage facility

If the facility is a TSD and has been storing LDRR wastes for over a year, can the TSD prove (if challenged) that the reason for such storage is solely for the purpose of accumulation of such quantities of hazardous waste as are necessary to facilitate proper recovery, treatment or disposal?

N/A

(c) Does the generator have a variance?

No

II. Waste with Treatment Standards

(a) Do the Notifications required by 268.7 include:

EPA Hazardous Waste #: Yes

Applicable Treatment Standards or proper reference for wastes other than F001 - F005, F020 - F023, F026 - F028, and California List (3rd Thirds Rule): F039

Manifest Document #'s: Yes

Waste Analysis Data, where available: Yes

Certification Statement if generator is claiming to meet Treatment Standards: N.A.

Date waste is subject to Prohibitions if subject to a variance: N.A.

III. Does the generator maintain the above records on-site for five (5) years?

Yes

IV. Additional Notes and Comments:

(Check for soft hammer compliance prior to May 8, 1990.)

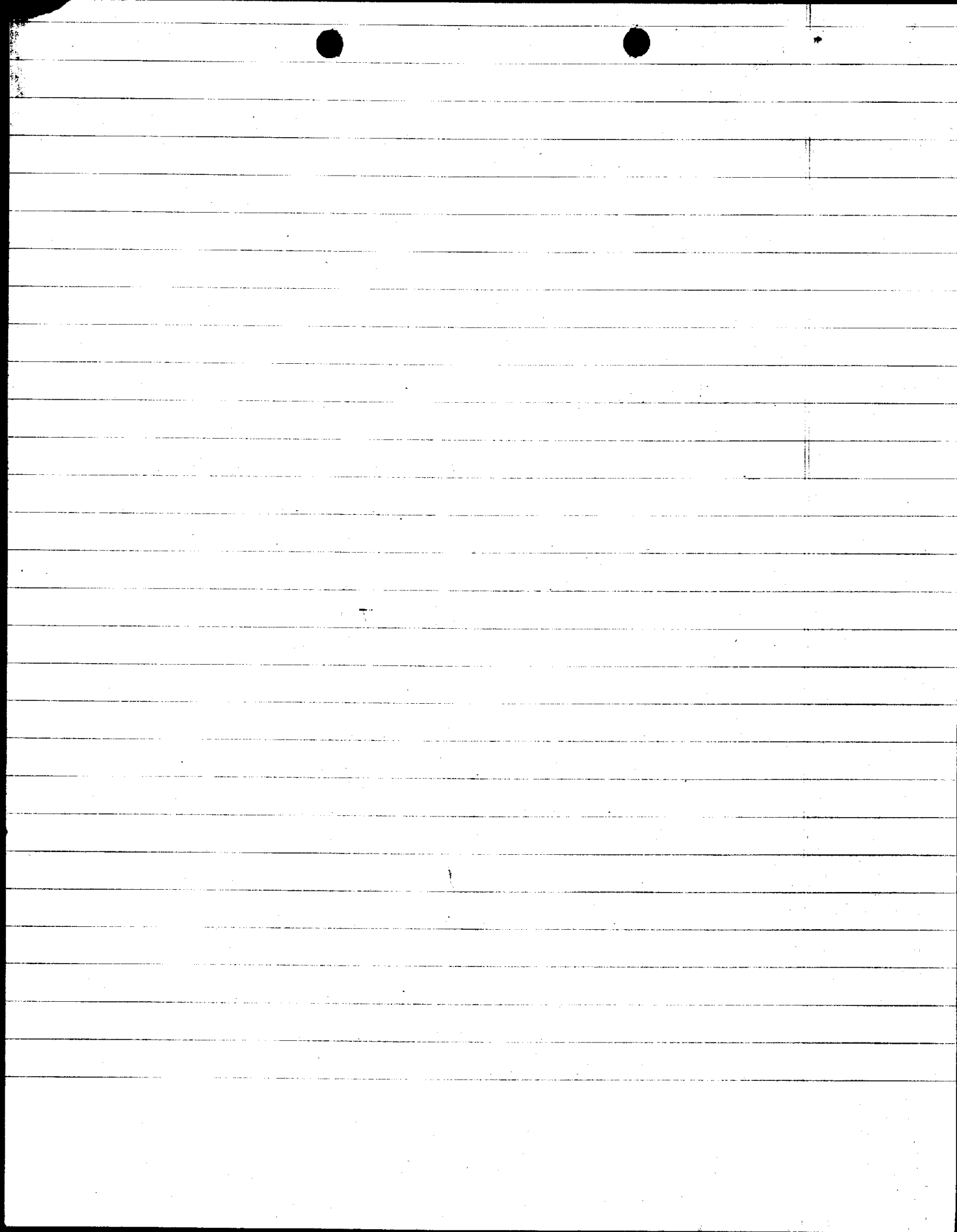
Tricil MON 02147

LOR Section II A 3 - says a treatment technology per 268.42(c) is appropriate, but does not state which one (should be DEACT)

LOR Section II B - says the waste is also California list and references Attachment 1

Attachment 1 Cal. Form 2 list section is not filled out

notice does not give treatment standard for California list constituents



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APR 17 1991

TRICIL

Form Approved. OMB No. 2050-0039. Expires 9-30-91

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. RI1D1918107121916110D1211417	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Tricil Recovery Services, Inc. 170 Bartow Municipal Airport Bartow, Florida 33830		6. US EPA ID Number		A. State Manifest Document Number LA 1195985		
4. Generator's Phone (813) 533-6111 Attn: Martha Hamilton		6. US EPA ID Number		B. State Generator's ID		
5. Transporter 1 Company Name Laidlaw Environmental Services(TG)INC		6. US EPA ID Number		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 1-800-234-3139		
9. Designated Facility Name and Site Address Rollins Environmental Services 13351 Scenic Highway Baton Rouge, LA. 70874		10. US EPA ID Number		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone 504-778-1234		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. RQ Waste Flammable Liquid, N.O.S., (Toluene) Flammable Liquid, UN2993, D001/F003/F005		001	T	05000	G	D001/ F003/ F005
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above BR# 37544		K086 D005 D006 D009		K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Emergency Contact: 1-800-535-5053 (#508) INFOTRAC Emergency Response Guide #27 If unable to deliver Return to generator. If spilled in Louisiana contact LADPS @ 504-925-6595						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimize the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Martha L. Hamilton		Signature Martha Hamilton		Month Day Year 04/09/91		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature John O. Perry		Month Day Year 04/09/91		
Printed/Typed Name John Perry		Signature		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year		
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name RAPHAEL ASUW		Signature Raphael ASUW		Month Day Year 04/11/91		

LAND DISPOSAL RESTRICTION NOTIFICATION (per 40 CFR 268.7)

INSTRUCTION: Complete Part I, Check and complete Part II or Part III. Complete and sign Part IV.

PART I: Generator, Reference and Manifest Information

1. Generator Name: Recil Recovery Services Inc EPA I.D. #: FLD93072961
2. Address: 170 Bartow Municipal Airport
3. City: Bartow State: Florida Zip: 33830
4. RES Reference # (BR/HO/L/W/MO/OP): 37544 Manifest #: LA1195985
5. EPA Waste Codes (list ALL codes for this stream and all relevant subcategories--see reverse side of this form):
D001-Soluble Liquid <10% TOC; D006-Other; D009-Low Mercury
F003+003 K006

6. This stream is (check one) a ☐ wastewater (<1% total organic carbon and <1% total suspended solids) ☒ nonwastewater
 If wastewater, consult with your Sales or Customer Service Representative.

PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-hazardous or a "newly listed waste" identified in Part III below, complete Part III rather than Part II.)

Pursuant to 40 CFR 268.7, I am notifying ☒ RES(LA); ☐ RES(NJ); ☐ RES(TX); ☐ RES of LA; ☐ OPC; ☐ TET that under the above RES Reference and manifest numbers, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(ies) listed in Part I above, which is subject to the EPA Land Disposal Restrictions, as checked below.

A. Check line 1, 2, 3 and/or 4, as applicable

- ☒ 1. Treatment standard, as checked by me in Attachment 1, which I am enclosing, for ☐ F001; ☐ F002; ☒ F003; ☐ F004; ☒ F005; ☐ F039.
- ☒ 2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE), per Attachment 3.
- ☒ 3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.42(a), for which the required technology, per Attachment 3, is ☐ INCIN; ☐ DEACT; ☐ ADGAS; ☐ NEUTR; ☐ IMERC; ☐ STABL; or, for PCBs, ☐ Incineration in a TOSCA-permitted incinerator (RES(TX) only).
- ☒ 4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW), per Attachment 3.

B. Also check one or more of the following lines if applicable

- ☒ 5. A D001-D011 waste which (a) ☒ does (b) ☐ does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment 1, which I am enclosing.
- ☐ 6. Treatment standard(s) with a "capacity variance" until ☐ 199 ☐ per Attachment 3, as I have checked on the enclosed Attachment 2. The waste (a) ☐ does (b) ☐ does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment 1, which I am enclosing.
- ☐ 7. A nickel or thallium "California List" waste (see definition below). I have checked the "California List" section of Attachment 1, which I am enclosing.
- ☐ 8. A specific extension or variance (other than a "capacity variance"), as I have checked on Line H or I of Attachment 2, which I am enclosing.
- ☐ 9. The waste already meets all relevant treatment standards. I have signed the required certification on page 2 of Attachment 2, which I am enclosing.
- ☐ 10. This waste is a lab pack. If it is an "Appendix IV lab pack" or an "Appendix V lab pack", I have signed the required certification on page 2 of Attachment 2, which I am enclosing.

PART III: Wastes NOT Subject to Land Disposal Restrictions

Pursuant to 40 CFR 268.7, I am notifying ☐ RES(LA); ☐ RES(NJ); ☐ RES(TX); ☐ RES of LA; ☐ OPC; ☐ TET that, under the above reference and manifest numbers, I am shipping to you a waste which is non-hazardous and/or identified by the EPA waste code(s) listed in Part I above. The waste is not subject to the Land Disposal Restrictions because the waste is non-hazardous and/or consists only of one or more of the following EPA waste codes listed since November 8, 1984: D018-43, K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.

PART IV: Authorized Representative

Signature: Marta Hamilton Date: 4/9/91
 Print or Type Name: MARTA HAMILTON
 Title: Trillie Coordinator

NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compounds at a concentration of 1000 mg/kg or mg/l, or greater; or (b) a liquid hazardous waste (including free liquids) having a pH equal to or less than 2.0 or containing any of the following materials at a concentration equal to or greater than specified: PCB's, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb, 500; Hg, 20; Ni, 134; Se, 100; Tl, 130.

TREATMENT SUBCATEGORIES

EPA
WASTE
CODE

SUBCATEGORIES

COMMENT

D001

Ignitable liquids - 10 % TOC or >
 Ignitable liquids < 10 % TOC
 Ignitable compressed gases
 Ignitable reactives
 Oxidizer

Per 261.21 (a)(1)
 Per 261.21 (a)(1)
 Per 261.21 (a)(3)
 Per 261.21 (a)(2)
 Per 261.21 (a)(4)

D002

Steel corrosives

SAE 1020 steel corrosion
rate < 6.35 mm/yr

Alkaline
 Acid

Per 262.22 (a)(1)
 Per 262.22 (a)(1)

D003

Explosives
 Water reactives
 Reactive sulfides
 Reactive cyanides
 Other reactives

Per 261.23 (a)(6),(7),(8)
 Per 261.23 (a)(2),(3),(4)
 Per 261.23 (a)(5)
 Per 261.23 (a)(1),(4)
 Per 261.23 (a)(1)

D006

Cadmium-containing batteries
 Other

D008

Lead acid batteries
 Other

D009

Low mercury
 High mercury
 High mercury, containing organics
 (not incinerator residues)
 High mercury, containing inorganics
 (including incinerator or RMERC residues)

< 260 mg/kg Hg
 260 mg/kg Hg or >
 260 mg/kg Hg or >
 260 mg/kg Hg or >

F025

Light ends
 Spent filters/aids and desiccants

K061

Low zinc
 High zinc

< 15% total zinc
 15% total zinc or >

K069

Calcium sulfate
 Non-calcium sulfate

K071

Low mercury
 High mercury

< 16 mg/kg Hg
 16 mg/kg Hg or >

K106

Low mercury
 High mercury

< 260 mg/kg Hg
 260 mg/kg Hg or >

P065

Low mercury -- residues from RMERC
 Low mercury -- residues from incineration
 Mercury fulminate, high mercury --
 incinerator or RMERC residues
 Mercury fulminate, nonwastewaters -- not
 incinerator or RMERC residues

Original P065 less than 260 mg/kg Hg
 Original P065 less than 260 mg/kg Hg
 260 mg/kg Hg or >
 Original P065 less than 260 mg/kg Hg

P092

Low mercury -- residues from RMERC
 Low mercury -- residues from incineration

Original P092 less than 260 mg/kg Hg
 Original P092 less than 260 mg/kg Hg

Phenyl mercury acetate, high mercury --
 incinerator or RMERC residues
 Phenyl mercury acetate, nonwastewaters --
 not incinerator or RMERC residues

260 mg/kg Hg or >

U151

High mercury
 Low mercury -- residues from RMERC
 Low mercury -- residues from incineration

260 mg/kg Hg or >
 Original U151 less than 260 mg/kg Hg
 260 mg/kg Hg
 260 mg/kg Hg or >

NOTE: TOC = total organic carbon; RMERC = mercury retorting

CONTINUATION OF PART I

Use these lines for additional EPA waste codes and subcategories, if necessary:

ADDITIONAL NOTIFICATION FOR F001-F005, F039 AND CALIFORNIA LIST WASTES

For Part II, Line 1 of the LDR Notification (F001-F005, F039)

This waste must be treated to meet the following treatment standards (check the appropriate line):

☐ F001 ☐ F002 ☒ F003 ☐ F004 ☒ F005

WASTE CODE	REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS CONCENTRATION (mg/l)	NONWASTEWATERS CONCENTRATION (mg/l)
T A B L E C C W E			
F001 - F005 spent solvents	Acetone	0.05	0.59
	n-Butyl alcohol	5.0	5.0
	Carbon disulfide	1.05	4.81
	Carbon tetrachloride	0.05	0.96
	Chlorobenzene	0.15	0.05
	Cresols (and cresylic acid)	2.82	0.75
	Cyclohexanone	0.125	0.75
	1, 2 - Dichlorobenzene	0.65	0.125
	Ethyl acetate	0.05	0.75
	Ethylbenzene	0.05	0.053
	Ethyl ether	0.05	0.75
	Isobutanol	5.0	5.0
	Methanol	0.25	0.75
	Methylene chloride	0.2	0.96
	Methyl ethyl ketone	0.05	0.75
	Methyl isobutyl ketone	0.05	0.33
	Nitrobenzene	0.66	0.125
	Pyridine	1.12	0.33
	Tetrachloroethylene	0.079	0.05
	Toluene	1.12	0.33
	1, 1, 1, - Trichloroethane	1.05	0.41
	1, 1, 2 - Trichloro-		
	1, 2, 2 - Trifluoroethane	1.05	0.96
	Trichloroethylene	0.062	0.091
	Trichlorofluoromethane	0.05	0.96
	Xylene	0.05	0.15

T A B L E C C W			
F001 - F005 spent solvents	1, 1, 2, Trichloroethane	0.030	7.80
	Benzene	0.070	3.70
F001 - F005 spent solvents (Pharmaceutical Industry Wastewater Subcategory)	Methylene chloride	0.44	NA
R E Q U I R E D M E T H O D			
F005	2-Nitropropane	INCIN	INCIN
F005	2-Ethoxyethanol	INCIN	INCIN

☐ For F039, as indicated on the reverse side of this Attachment

For Part II, Line 5, 6, or 7 of the LDR Notification (California List)

This waste must be treated as indicated below if it is (a) a D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011 or subject to a "capacity variance", -- and meets the definition of a "California List" waste; or (b) a liquid hazardous waste ≥ 50 ppm PCBs, or ≥ 134 mg/l Ni, or ≥ 130 mg/l Tl. Check the appropriate line below.

- ☐ HOC ≥ 1000 ppm: incinerate in a RCRA incinerator
- ☐ liquids, PBC ≥ 50 ppm or: incinerate in a TOSCA/RCRA incinerator
- ☐ liquid, pH ≤ 2 : Neutralize
- ☐ liquid, free cyanides ≥ 1000 ppm: *
- ☐ liquid, As ≥ 500 mg/l: *
- ☐ liquid, Cd ≥ 100 mg/l: *
- ☐ liquid, Cr ≥ 500 mg/l: *
- ☐ liquid, Pb ≥ 500 mg/l: *
- ☐ liquid, Hg ≥ 120 mg/l: *
- ☐ liquid, Ni ≥ 134 mg/l: *
- ☐ liquid, Se ≥ 100 mg/l: *
- ☐ liquid, Tl ≥ 130 mg/l: *

* Treat to below California List concentration, or to non-liquid form.

TREATMENT STANDARDS FOR F03

CONSTITUENT CONCENTRATIONS IN WASTE EXTRACT

Antimony.....	0.23
Arsenic.....	5.0
Barium.....	62
Calcium.....	0.066
Chromium (Total).....	5.2
Lead.....	0.51
Mercury.....	0.025
Nickel.....	0.32
Selenium.....	5.7
Silver.....	0.072

CONSTITUENT CONCENTRATIONS IN WASTES

Acetone.....	150	m-Dichlorobenzene.....	6.2	Methyl parathion.....	4.6
Acenaphthalene.....	3.4	o-Dichlorobenzene.....	6.2	Naphthalene.....	3.1
Acenaphthene.....	4.0	p-Dichlorobenzene.....	6.2	2-Naphtylamine.....	NA
Acetonitrile.....	NA	Dichlorodifluoromethane.....	7.2	p-Nitroaniline.....	28
Acetophenone.....	9.7	1,1-Dichloroethane.....	7.2	Nitrobenzene.....	14
2-Acetylaminofluorene.....	140	1,2-Dichloroethane.....	7.2	5-Nitro-o-toluidine.....	28
Acrylonitrile.....	94	1,1-Dichloroethylene.....	33	4-Nitrophenol.....	29
Aldrin.....	0.066	trans-1,2-Dichloroethene.....	33	N-Nitrosodiethylamine.....	29
4-Aminobiphenyl.....	NA	2,4-Dichlorophenol.....	14	N-Nitrosodimethylamine.....	NA
Aniline.....	14	2,6-Dichlorophenol.....	14	N-Nitroso-di-n-butylamine.....	17
Anthracene.....	4.0	1,2-Dichloropropane.....	18	N-Nitrosomethylamine.....	2.3
Aroclor 1016.....	92	cis-1,3-Dichloropropene.....	18	N-Nitrosomorpholine.....	2.3
Aroclor 1221.....	32	trans-1,3-Dichloropropene.....	18	N-Nitrosopropidine.....	35
Aroclor 1232.....	32	Dieldrin.....	0.13	N-Nitrosopyrrolidine.....	35
Aroclor 1242.....	32	Diethyl phthalate.....	28	Parathion.....	4.6
Aroclor 1248.....	32	p-Dimethylaminoazobenzene.....	NA	Pentachlorobenzene.....	37
Aroclor 1254.....	18	2,4-Dimethyl phenol.....	14	Pentachlorodibenzo-furans.....	0.001
Aroclor 1260.....	18	Dimethyl phthalate.....	28	Pentachlorodibenzo-p-dioxins.....	0.001
alpha-BHC.....	0.066	Di-n-butyl phthalate.....	28	Pentachloronitrobenzene.....	4.8
beta-BHC.....	0.066	1,4-Dimrobenzene.....	2.3	Pentachlorophenol.....	7.4
delta-BHC.....	0.066	4,8-Dinitro-o-cresol.....	160	Phenacetin.....	18
gamma-BHC.....	0.066	2,4-Dimrophenol.....	160	Phenanthrene.....	3.1
Benzene.....	36	2,4-Dinitrotoluene.....	140	Phenol.....	6.2
Benz(a)anthracene.....	8.2	2,6-Dinitrotoluene.....	29	Phorate.....	4.6
Benz(b)fluoranthene.....	3.4	Di-n-octyl phthalate.....	28	Propenenitrile (ethyl cyanide).....	360
Benz(k)fluoranthene.....	3.4	Di-n-propylnitrosamine.....	14	Pronamide.....	1.5
Benz(g,h,i)perylene.....	1.5	1,2-Diphenyl hydrazine.....	NA	Pyrene.....	8.2
Benz(a)pyrene.....	8.2	1,4-Dioxane.....	170	Pyridine.....	16
Bromochloromethane.....	15	Disulfoton.....	8.2	Safrole.....	22
Bromofom.....	15	Endosulfan I.....	0.066	Silvex (2,4,5-TP).....	7.9
Bromomethane (methyl bromide).....	15	Endosulfan II.....	0.13	2,4,5-T.....	7.9
4-Bromophenyl phenyl ether.....	15	Endosulfan sulfate.....	0.13	1,2,4,5-Tetrachlorobenzene.....	19
n-Butyl alcohol.....	26	Endrin.....	0.13	Tetrachlorodibenzo-furans.....	0.001
Butyl benzyl phthalate.....	7.9	Endrin aldehyde.....	0.13	Tetrachlorodibenzo-p-dioxins.....	0.001
2-sec-Butyl-4,6-dinitrophenol.....	2.5	Ethyl acetate.....	33	2,3,7,8-Tetrachlorodibenzo-p-dioxin.....	NA
Carbon tetrachloride.....	56	Ethyl cyanide.....	NA	1,1,1,2-Tetrachloroethane.....	42
Carbon disulfide.....	NA	Ethyl benzene.....	6.0	1,1,2,2-Tetrachloroethane.....	42
Chlordane.....	0.13	Ethyl ether.....	160	Tetrachloroethene.....	5.8
p-Chloroaniline.....	18	bis(2-Ethylhexyl) phthalate.....	28	2,3,4,6-Tetrachlorophenol.....	37
Chlorobenzene.....	5.7	Ethyl methacrylate.....	160	Toluene.....	28
Chlorobenzilate.....	NA	Ethylene oxide.....	NA	Toxaphene.....	1.3
Chlorodibromomethane.....	15	Famphur.....	15	1,2,4-Trichlorobenzene.....	19
Chloroethane.....	6.0	Fluoranthene.....	8.2	1,1,1-Trichloroethane.....	5.6
bis(2-Chloroethoxy) methane.....	7.2	Fluorene.....	4.0	1,1,2-Trichloroethane.....	5.6
bis(2-Chloroethyl) ether.....	7.2	Fluorotrichloromethane.....	33	Trichloroethylene.....	5.6
2-Chloroethyl vinyl ether.....	NA	Heptachlor.....	0.066	2,4,5-Trichlorophenol.....	37
Chloroform.....	5.6	Heptachlor epoxide.....	0.066	2,4,6-Trichlorophenol.....	37
bis(2-Chloroisopropyl) ether.....	7.2	Hexachlorobenzene.....	37	1,2,3-Trichloropropane.....	28
p-Chloro-m-cresol.....	14	Hexachlorobutadiene.....	28	1,1,2-Trichloro-1,2,2-trifluoro-ethane.....	28
Chloromethane (Methyl chloride).....	33	Hexachlorocyclopentadiene.....	3.8	Vinyl chloride.....	33
2-Chloronaphthalene.....	56	Hexachlorodibenzo-furans.....	0.001	Xylene(s).....	28
2-Chlorophenol.....	5.7	Hexachlorodibenzo-p-dioxins.....	0.001	Cyanides (Total).....	1.8
3-Chloropropene.....	28	Hexachloroethane.....	28	Cyanides (Amenable).....	NA
Chrysene.....	8.2	Hexachloropropene.....	28	Fluoride.....	NA
o-Cresol.....	5.6	Indeno(1,2,3-c,d)pyrene.....	8.2	Sulfide.....	NA
Cresol (m- and p-isomers).....	3.2	Iodomethane.....	65	Antimony.....	NA
Cyclohexanone.....	NA	Isobutanol.....	170	Arsenic.....	NA
1,2-Dibromo-3-chloropropane.....	15	Isodrin.....	0.066	Barium.....	NA
1,2-Dibromoethane (Ethylene dibromide).....	15	Isosafrole.....	2.8	Beryllium.....	NA
Dibromomethane.....	15	Kepon.....	0.13	Cadmium.....	NA
2,4-Dichlorophenoxyacetic acid (2,4-D).....	10	Methacrylonitrile.....	84	Chromium (Total).....	NA
o,p'-DDD.....	0.067	Methapyridine.....	1.5	Copper.....	NA
p,p'-DDO.....	0.087	Methoxychlor.....	0.18	Lead.....	NA
o,p'-DDE.....	0.087	3-Methylcholanthrene.....	15	Mercury.....	NA
p,p'-DDE.....	0.087	4,4-Methylene-bis-(2-chloroaniline).....	35	Nickel.....	NA
o,p'-DDT.....	0.087	Methylene chloride.....	33	Selenium.....	NA
p,p'-DDT.....	0.087	Methyl ethyl ketone.....	38	Silver.....	NA
p,p'-DDT.....	0.087	Methyl isobutyl ketone.....	33	Vanadium.....	NA
Dibenzo(a,h)anthracene.....	8.2	Methyl methacrylate.....	160	Naphthalene.....	1.5
		Methyl methansulfonate.....	NA		

LAND DISPOSAL RESTRICTION NOTIFICATIONEXTENSIONS, VARIANCES, EXCEPTIONS

For Part II, Line B-6 of the Notification Form This waste is (check one):

- ☐ A. Soil or debris contaminated only with solvents and/or California List wastes, from the following Superfund Site:

 (this variance valid until November 8, 1990)
- ☐ B. Soil or debris, contaminated only with solvents and/or California List wastes, from RCRA corrective action order or permit requirement (attach a copy of relevant EPA order or permit provision) signed by _____ on _____ (this variance valid until November 8, 1990)
- ☐ C. Soil or debris contaminated with waste specified in 268.33 or 268.34 for which the treatment standard is based on incineration per Attachment 3 (this variance valid until August 8, 1990 for such wastes in 268.33 and until June 8, 1991 for such wastes in 268.34).
- ☐ D. Soil or debris contaminated with wastes specified in 268.35 for which the treatment standard is based on incineration, mercury retorting, vitrification or wet-airoxidation, per Attachment 3 (variance valid until May 8, 1992)
- ☐ E. A waste specified in 268.35 (a) -- per Attachment 3 -- or K071 (variance valid until August 8, 1990).
- ☐ F. K048, K049, K050, K051 or K052 (variance valid until November 8, 1990)
- ☐ G. A waste specified in 268.35 (c) -- per Attachment 3 -- (variance valid until May 8, 1992)

For Part II, Line B-8 of the Notification Form. This waste is:

- ☐ H. Subject to a case-by-case extension, pursuant to 40 CFR 268.5, granted by _____ on _____
 (attach copy)
- ☐ I. Subject to a treatability variance, pursuant to 40 CFR 268.44, granted by _____ on _____
 (attach copy)

For generators or treaters who have checked Part II, Line B-9 of the Notification Form

Instruction:

Check Line 1, 2, or 3 below. If checking Line 1 or 2 below, attach supporting analytical results. If checking Line 2, and if appropriate, also check Line 4. Sign and date below.

1. For generators who have determined that their waste meets treatment standards (268.7(a)(2)(ii)):

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

2. For treatment facilities which have treated the waste so that it meets the required numerical treatment standards (268.7(b)(5)(i)):

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

3. For treatment facilities which have treated the waste with the required treatment technology specified in 268.42 (certification per 268.7(b)(5)(ii)):

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

4. If the certification in Line 2 above is based in whole or part on the "analytical detection limit alternative" (268.3(c)), check the following certification:

I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart O or Part 265 Subpart O, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

For Appendix IV or Appendix V lab pack, as checked on Part II, Line B-10 of Notification Form:

Instruction: Check appropriate line or lines below. Sign and date.

Appendix IV lab pack:

I certify under penalty of law that I personally have examined and am familiar with the waste and that the lab pack contains only the wastes specified in Appendix IV to Part 268 or solid wastes not subject to regulation under Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Appendix V lab pack:

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste and that the lab pack contains only organic waste specified in Appendix V to Part 268 or solid wastes not subject to regulation under Part 261. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

Signature _____ Date _____

Print or Type Name _____

Title _____

TREATMENT STANDARD REFERENCE TABLE

Nonwastewaters Only

ATTACHMENT 3

TABLE LEGEND

EPA WASTE CODE SUFFIX:

A	- Anhydrous	LM	- Low Mercury (<160 mg/kg) Subcategory
ALK	- Alkaline	LZ	- Low Zinc (<154)
C	- Corrosive	NASH	- No Ash Subcategory
CB	- Cadmium Battery	NCS	- Non-Calcium Sulfate Subcategory
CE	- Calcium Sulfate Subcategory	NHW	- Nonwastewater
E	- Explosives	OX	- Oxidizer
H	- Hydrated	R	- Reactive
HM	- High Mercury (>160 mg/kg)	RC	- Reactive Cyanides Subcategory
HE	- High Zn (>154) Subcategory	RS	- Reactive Sulfides Subcategory
LA	- Lead Acid Battery	S	- Solid
LA	- Low Arsenic (<14) Subcategory	WR	- Water Reactive
LQ	- Liquid	X	- Numerical Treatment Standard

TECHNOLOGY CODES AND DEFINITIONS OF TECHNOLOGY BASED STANDARDS:

ADGAS	- Venting of Compressed Gases followed by Neutralization, (INCIN Acceptable Technology)
DEACT	- Deactivation of Hazardous Characteristics (INCIN Acceptable Technology)
INHERC	- Incineration of Organic and Mercury Contaminated Wastes
INCIN	- Incineration
STABL	- Stabilization

COLUMN HEADING DESCRIPTIONS

- COLUMN 1 - EPA Waste Code Number and Suffix (if applicable)
 COLUMN 2 - Waste has Numerical Treatment Standards Expressed as Concentrations in Waste Extract
 COLUMN 3 - Specified Technology Based Standards
 COLUMN 4 - Waste has Numerical Treatment Standards Expressed as Waste Concentrations
 COLUMN 5 - Defect Effective Dates of Surface Disposed Wastes Regulated in the Land Disposal Regulations (LDH)

- NOTE: 1. Refer to last page of Attachment 3 for "Capacity variance date" on soil and debris wastes.
 2. Radioactive hazardous mixed wastes not referenced (R&D not permitted).
 3. Waste newly listed since November 8, 1984 and not in the table below are currently not regulated under LDH.

(1) EPA CODE NUMBER	(2) 40 CFR 268.41 (CCWE)	(3) 40 CFR 268.42 TECH	(4) 40 CFR 268.43 (CCW)	(5) CAPACITY VARIANCE DEFERRED EFF. DATE
D001 GAS		DEACT		8/8/90
D001LQ		DEACT		8/8/90
D001LQ <104 TOC				
D001LQ >104 TOC		INCIN		8/8/90
D001OX		DEACT		8/8/90
D001R		DEACT		8/8/90
D002ACID		DEACT		8/8/90
D002ALK		DEACT		8/8/90
D002C		DEACT		8/8/90
D003E		DO NOT ACCEPT		
D003R		DEACT		8/8/90
D003RC		X		8/8/90
D003RS		DEACT		8/8/90
D003WR		DEACT		8/8/90
D004	X		X	5/8/92

(1) EPA CODE NUMBER	(2) 40 CFR 268.41 (CCWE)	(3) 40 CFR 268.42 TECH	(4) 40 CFR 268.43 (CCW)	(5) CAPACITY VARIANCE DEFERRED EFF. DATE
D017		X		8/8/90
F001	X		X	
F002	X		X	
F003	X		X	
F004	X		X	
F005	X	INCIN*	X	
F006	X		X	
F007	X		X	
F008	X		X	
F009	X		X	
F010			X	
F011	X		X	
F012	X		X	
F019	X		X	8/8/90
F020		DO NOT ACCEPT		
F021		DO NOT ACCEPT		
F022		DO NOT ACCEPT		
F023		DO NOT ACCEPT		
F024	X	INCIN	X	
F025			X	
F026		DO NOT ACCEPT		
F027		DO NOT ACCEPT		
F028		DO NOT ACCEPT		
F039	X		X	5/8/92
K001	X		X	
K002	X			8/8/90
K003	X			8/8/90
K004	X			
K008	X			
K006A	X			8/8/90
K006H	X			8/8/90
K007	X			
K008	X			
K009			X	

* Technology Only For 2-Nitropropane, 2-Ethoxyethanol

(1) EPA CODE NUMBER	(2) 40 CFR 268.41 (CCWE)	(3) 40 CFR 268.42 TECH	(4) 40 CFR 268.43 (CCW)	(5) CAPACITY VARIANCE DEFERRED EFF. DATE
K045		DEACT		
K046	X			
K047		DEACT		
K048	X		X	11/8/90
K049	X		X	11/8/90
K050	X		X	11/8/90
K051	X		X	11/8/90
K052	X		X	11/8/90
K060			X	
K061HE		DO NOT ACCEPT		
K061E	X			
K062	X			
K069CS	X			
K069NCB		DO NOT ACCEPT		
K071HM		DO NOT ACCEPT		
K071LM	X			8/8/90
K073			X	8/8/90
K083	X		X	
K084	X			5/8/92
K085			X	
K086	X		X	
K087	X		X	
K093			X	
K094			X	
K095			X	
K096			X	
K097			X	8/8/90
K098			X	8/8/90
K099		DO NOT ACCEPT		
K100	X			
K101	X		X	5/8/92
K102	X		X	5/8/92
K103			X	
K104			X	
K105			X	8/8/90

(1) EPA CODE NUMBER	(2) 40 CFR 268.41 (CCWE)	(3) 40 CFR 268.42 TECH	(4) 40 CFR 268.43 (CCW)	(5) CAPACITY VARIANCE DEFERRED EFF. DATE
P011		INCIN		8/8/90
P033		INCIN		8/8/90
P034		INCIN		8/8/90
P036	X			5/8/92
P037			X	8/8/90
P038	X			5/8/92
P039			X	
P040		INCIN		
P041		INCIN		
P042		INCIN		8/8/90
P043		INCIN		
P044		INCIN		
P045		INCIN		8/8/90
P046		INCIN		8/8/90
P047		INCIN	X	8/8/90
P048			X	8/8/90
P049		INCIN		8/8/90
P050			X	8/8/90
P051			X	8/8/90
P054		INCIN		8/8/90
P056		ADGAS		8/8/90
P057		INCIN		8/8/90
P058		INCIN		8/8/90
P059			X	8/8/90
P060			X	8/8/90
P062		INCIN		
P063			X	
P064		INCIN		8/8/90
P065HM		DO NOT ACCEPT		
P065LM	X	INHERC		5/8/92
P066		INCIN		8/8/90
P067		INCIN		8/8/90
P068		INCIN		8/8/90
P069		INCIN		8/8/90
P070		INCIN		8/8/90

(1) EPA CODE NUMBER	(2) 40 CFR 268.41 (CCWE)	(3) 40 CFR 268.42 TECH	(4) 40 CFR 268.43 (CCW)	(5) CAPACITY VARIANCE DEFERRED EFF. DATE
K106HM		DO NOT ACCEPT		
K106LM	X			5/8/92
K113		INCIN		
K114		INCIN		
K115	X	INCIN		
K116		INCIN		
P001		INCIN		8/8/90
P002		INCIN		8/8/90
P003		INCIN		8/8/90
P004			X	8/8/90
P005		INCIN		8/8/90
P006		INCIN		8/8/90
P007		INCIN		8/8/90
P008		INCIN		8/8/90
P009		INCIN		8/8/90
P010	X			5/8/92
P011	X			5/8/92
P012	X			5/8/92
P013	X		X	
P014		INCIN		8/8/90
P015		DO NOT ACCEPT AFTER 8/8/90		
P016		INCIN		8/8/90
P017		INCIN		8/8/90
P018		INCIN		
P019				
P020			X	8/8/90
P021			X	
P022		INCIN		8/8/90
P023		INCIN		8/8/90
P024			X	8/8/90
P025		INCIN		
P027		INCIN		8/8/90
P028		INCIN		8/8/90
P029			X	
P030			X	

(1) EPA CODE NUMBER	(2) 40 CFR 268.42 (CCWE)	(3) 40 CFR 268.42 TECH	(4) 40 CFR 268.43 (CCW)	(5) CAPACITY VARIANCE DEFERRED EFF. DATE
112		INCIN		8/8/90
113		STABL		8/8/90
114	X			8/8/90
115		STABL		8/8/90
116		INCIN		8/8/90
118		INCIN		8/8/90
119		STABL		8/8/90
120		STABL		8/8/90
121			X	
122		INCIN		8/8/90
123			X	8/8/90
101		INCIN		8/8/90
102			X	8/8/90
103		INCIN		8/8/90
104			X	8/8/90
105			X	8/8/90
106		INCIN		8/8/90
107		INCIN		8/8/90
108		INCIN		8/8/90
109			X	8/8/90
110		INCIN		8/8/90
111		INCIN		8/8/90
112			X	8/8/90
114		INCIN		8/8/90
115		INCIN		8/8/90
116		INCIN		8/8/90
117		INCIN		8/8/90
118			X	8/8/90
119			X	8/8/90
120		INCIN		8/8/90
121		INCIN		8/8/90
122			X	8/8/90
123		INCIN		8/8/90
124			X	8/8/90
125			X	8/8/90

(1) EPA CODE NUMBER	(2) 40 CFR 268.41 (CCWE)	(3) 40 CFR 268.42 TECH	(4) 40 CFR 268.43 (CCW)	(5) CAPACITY VARIANCE DEFERRED EFF. DATE
U137			X	8/8/90
U138			X	8/8/90
U140			X	8/8/90
U141			X	8/8/90
U142			X	8/8/90
U143		INCIN		8/8/90
U144	X			8/8/90
U145	X			8/8/90
U146	X			8/8/90
U147		INCIN		8/8/90
U148		INCIN		8/8/90
U149		INCIN		8/8/90
U150		INCIN		8/8/90
U151HM	DO NOT ACCEPT			
U151LM	X			8/8/90
U152			X	8/8/90
U153		INCIN		8/8/90
U154		INCIN		8/8/90
U155			X	8/8/90
U156		INCIN		8/8/90
U157			X	8/8/90
U158			X	8/8/90
U159			X	8/8/90
U160		INCIN		8/8/90
U161			X	8/8/90
U162			X	8/8/90
U163		INCIN		8/8/90
U164		INCIN		8/8/90
U165			X	8/8/90
U166		INCIN		8/8/90
U167		INCIN		8/8/90
U168		INCIN		8/8/90
U169			X	8/8/90
U170			X	8/8/90
U171		INCIN		8/8/90

(1) EPA CODE NUMBER	(2) 40 CFR 268.41 (CCWE)	(3) 40 CFR 268.42 TECH	(4) 40 CFR 268.43 (CCW)	(5) CAPACITY VARIANCE DEFERRED EFF. DATE
U63			X	8/8/90
U64		INCIN		8/8/90
U66			X	8/8/90
U67			X	8/8/90
U68			X	8/8/90
U69			X	8/8/90
U70			X	8/8/90
U71			X	8/8/90
U72			X	8/8/90
U73		INCIN		8/8/90
U74		INCIN		8/8/90
U75			X	8/8/90
U76			X	8/8/90
U77			X	8/8/90
U78			X	8/8/90
U79			X	8/8/90
U80			X	8/8/90
U81			X	8/8/90
U82			X	8/8/90
U83			X	8/8/90
U84			X	8/8/90
U85		INCIN		8/8/90
U86		INCIN		8/8/90
U87		INCIN		
U88			X	
U89		INCIN		8/8/90
U90		INCIN		8/8/90
U91		INCIN		8/8/90
U92		INCIN		8/8/90
U93		INCIN		8/8/90
U94		INCIN		8/8/90
U95		INCIN		8/8/90
U96		INCIN		8/8/90
U97		INCIN		8/8/90
U98		INCIN		8/8/90
U99		INCIN		8/8/90

(1) EPA CODE NUMBER	(2) 40 CFR 268.41 (CCWE)	(3) 40 CFR 268.42 TECH	(4) 40 CFR 268.43 (CCW)	(5) CAPACITY VARIANCE DEFERRED EFF. DATE
U211			X	8/8/90
U212				
U213		INCIN		8/8/90
U214		STABL		8/8/90
U215		STABL		8/8/90
U216		STABL		8/8/90
U217		STABL		8/8/90
U218		INCIN		8/8/90
U219		INCIN		8/8/90
U220			X	8/8/90
U221		INCIN		
U222		INCIN		8/8/90
U223		INCIN		
U225			X	8/8/90
U226			X	8/8/90

CAPACITY VARIANCE DEFERRED EFFECTIVE DATES FOR "BOILE & DEBRIS" CONTAMINATED WITH:
August 8, 1990: K001 K016 K018 K019 K020 K022 K024 K030 K037 K087 K103 K104

November 8, 1990: These variances are only for soil or debris from RCRA Corrective Actions or Superfund sites:
F001 F002 F003 F004 F005

June 8, 1991: F010, K009 K010 K011 K013 K014 K023 K027 K028 K039 K038 K039
K040 K073 K094 K095 K096 K113 K114 K115 K116 P039 P040 P041
P043 P044 P062 P071 P085 P089 P094 P097 P109 P111 U026 U069

May 8, 1992: D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, D044, D045, D046, D047, D048, D049, D050, D051, D052, D053, D054, D055, D056, D057, D058, D059, D060, D061, D062, D063, D064, D065, D066, D067, D068, D069, D070, D071, D072, D073, D074, D075, D076, D077, D078, D079, D080, D081, D082, D083, D084, D085, D086, D087, D088, D089, D090, D091, D092, D093, D094, D095, D096, D097, D098, D099, D100, D101, D102, D103, D104, D105, D106, D107, D108, D109, D110, D111, D112, D113, D114, D115, D116, D117, D118, D119, D120, D121, D122, D123, D124, D125, D126, D127, D128, D129, D130, D131, D132, D133, D134, D135, D136, D137, D138, D139, D140, D141, D142, D143, D144, D145, D146, D147, D148, D149, D150, D151, D152, D153, D154, D155, D156, D157, D158, D159, D160, D161, D162, D163, D164, D165, D166, D167, 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South Carolina Department of Health
and Environmental Control

Bureau of Solid & Hazardous Waste Mgt.
2600 Bull Street, Columbia, SC 29201
Phone: (803) 731-5200
Emergency & Holidays: (803) 253-6488

PLEASE PRINT or TYPE

(Form designed for use on elite [12-pitch] typewriter)

Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's U.S. EPA ID No.

F L D 9 8 0 7 2 9 6 1 0 02046

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas is not
required by Federal law, but is by State law.

3. Generator's Name and Mailing Address TRICIL RECOVERY SERVICES, INC.
170 BARTOW MUNICIPAL AIRPORT
BARTOW, FLORIDA 33830

4. Generator's Phone (813) 533-6111

5. Transporter 1 Company Name
GSX

6. U.S. EPA ID Number

M D D 9 8 0 5 5 4 6 5 3

7. Transporter 2 Company Name

8. U.S. EPA ID Number

| | | | | | | | | |

9. Designated Facility Name and Site Address

GIANT CEMENT COMPANY

HIGHWAY SC 453 NORTH @ I-26

HARLEYVILLE, SOUTH CAROLINA 29448

10. U.S. EPA ID Number

| | | | | | | | | |

| | | | | | | | | |

S C D 0 0 3 3 5 1 6 9 9

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

a RQ Waste Flammable Liquid, N.O.S., (Toluene, Xylene)
Flammable Liquid, UN 1993, F003/F005

b.

c.

d.

12. Containers
No. Type

0 0 1 T T

13. Total Quantity

0 5 0 0 0

14. Unit
Wt/Vol

G

1. Waste Number

F 0 0 3

F 0 0 5

J. Additional Descriptions for Materials Listed Above

a. H V - F 0 1 7 1 - M 0 4 9

b. | | - | | - | |

c. | | - | | - | |

d. | | - | | - | |

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Emergency Contact 8:am to 5:PM 813-533-6111

5:01PM to 7:59AM 800-535-5053 Info Trac

Emergency Response Guide #27

Public reporting burden for this collection of information is estimated to
average: 37 minutes for generators, 15 minutes for transporters, and 10
minutes for treatment storage and disposal facilities. This includes time
for reviewing instructions, gathering data, and completing and reviewing
the form. Send comments regarding the burden estimate, including
suggestions for reducing this burden, to Chief, Information Policy
Branch, PM-223, U.S. Environmental Protection Agency, 401 M St. S.W.
Washington, D.C. 20460, and to the Office of Information and Regulatory
Affairs, Office of Management and Budget, Washington, D.C. 20503.

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified,
packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and
the laws of the State of South Carolina.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically
practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human
health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method
that is available to me and that I can afford.

Printed/Typed Name

Louise McMaster

Signature

Louise McMaster

Month Day Year

01/22/91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Ralph Smith

Signature

Ralph Smith

Month Day Year

01/22/91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

| | | | |

19. Discrepancy Indication Space

a 27760 lbs. c | | | | | lbs.

b | | | | | lbs. d | | | | | lbs.

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Rhonda Manley

Signature

Rhonda Manley

Month Day Year

01/23/91

STATE OF SOUTH CAROLINA INSTRUCTIONS FOR UNIFORM HAZARDOUS WASTE MANIFEST

These Instructions Must Accompany Each "Original" Manifest

IMPORTANT: TYPE (on a 12-pitch (elite) typewriter) OR USE FIRM POINT PEN - PRESS DOWN HARD

ALL COPIES MUST BE LEGIBLE

GENERAL INFORMATION: Federal Regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to use the U.S. EPA Form 8700-22 Rev. 9/88 [DHEC 1988 (REV 5/89)] and, if necessary, the continuation sheet U.S. EPA Form 8700-22A Rev. 9/88 (DHEC 1988A) (REV. 5/89) for both inter-state and intra-state transportation. Transporters who transport hazardous waste into the United States from another country are responsible for completing the manifest. Federal and State regulations also require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to complete the following information.

GENERATOR SECTION

1. **Generator's U.S. EPA ID Number - Manifest Document Number:** Enter the generator's U.S. EPA twelve digit identification number and the unique five digit number assigned to this manifest by the generator beginning with 00001. If your company does not have a U.S. EPA Identification Number, please contact S.C. DHEC at (803) 734-5200 about obtaining an identification number.
2. **Page 1 of:** Enter the total number of pages used to complete this manifest, i.e., the first page EPA Form 8700-22 Rev. 9/88 [DHEC 1988 (REV 5/89)] plus the number of continuation sheets EPA Form 8700-22 Rev. 9/88A (DHEC 1988A) (REV. 5/89) if any.
- A. **State Manifest Document Number:** Leave blank.
- B. **State Generator Identification Number:** Leave blank.
3. **Generator's Name and Mailing Address:** Enter the name and mailing address of the generator who will manage the returned manifest forms.
4. **Generator's Phone Number:** Enter a telephone number with area code where an authorized agent of the generator can be reached in the event of an emergency including nights, weekends, and holidays.
5. **Transporter 1 Company Name:** Enter the company name of the first transporter who will transport the waste.
6. **U.S. EPA ID Number:** Enter the U.S. EPA twelve digit identification number of the first transporter identified in Item 5.
- C. **State Transporter's ID Number:** Leave blank.
- D. **Transporter's Phone Number:** Enter a telephone number including area code where an authorized agent of the first transporter can be reached in the event of an emergency including nights, weekends, and holidays.
7. **Transporter 2 Company Name:** If applicable, enter the company name of the second transporter who will transport the waste. If more than 2 transporters will be used, use a U.S. EPA Form 8700-22A Rev. 9/88 (DHEC 1988A) (REV. 5/89) continuation sheet and list the transporters in the order they will be transporting the waste.
8. **U.S. EPA ID Number:** If applicable, enter the U.S. EPA twelve digit ID number of the second transporter identified in item 7.
- E. **State Transporter's ID Number:** Leave blank.
- F. **Transporter's Phone Number:** Enter a telephone number including area code where an authorized agent of the second transporter can be reached in the event of an emergency including nights, weekends, and holidays.
9. **Designated Facility Name and Site Address:** Enter the company name and site address of the treatment, storage, or disposal facility designated to receive the waste listed on this manifest. The address must be the site address, which may differ from the mailing address.
10. **U.S. EPA ID Number:** Enter the U.S. EPA twelve digit identification number of the designated treatment, storage, or disposal facility identified in Item 9.
- G. **State Facility's ID Number:** Leave blank.
- H. **Facility's Phone Number:** Enter a telephone number including area code where an authorized agent of the facility can be reached in the event of an emergency including nights, weekends, and holidays.
11. **U.S. DOT Descriptions:** Enter proper shipping name, hazard class and ID Number (UN/NA) for each waste as identified in 49 CFR 171-177. If additional space is needed, use a U.S. EPA Form 8700-22A Rev. 9/88 (DHEC 1988A) (REV. 5/89) Continuation Sheet.
12. **Containers (no. and type):** Enter number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of containers.

TABLE I

DM = Metal drums, barrels, kegs	TT = Cargo tanks (tank trucks)	CM = Metal boxes, cartons, cases, roll offs
DW = Wooden drums, barrels, kegs	TC = Tank cars	CW = Wooden boxes, cartons, cases
DF = Fiberboard or plastic drums, barrels, kegs	DT = Dump truck	CF = Fiber or plastic boxes, cartons, cases
TP = Tanks portable	CY = Cylinders	BA = Burlap, cloth, paper or plastic bags

13. **Total Quantity:** Enter total quantity of waste described on each line, relative to the units used in item 14.
14. **Unit (weight/volume):** Enter the appropriate abbreviations from Table II (below) for the unit of measure:

Table II

- P = Pounds L = Liters K = Kilograms T = Tons M = Metric Tons N = Cubic Meters Y = Cubic Yards G = Gallons (liquid only)
- I. **Waste Number:** Enter hazardous waste numbers as specified in South Carolina Hazardous Waste Management Regulation R.61-79.261 Subparts C and D to identify the hazardous waste on each line.
 - J. **Additional Descriptions for Materials Listed Above:** In the spaces provided, enter the authorization number (from the S.C. DHEC Authorization Request Form) for each waste stream listed in section 11 above. **Note:** Before any hazardous waste can be accepted for treatment, storage or disposal in South Carolina, the generator must obtain prior authorization from the treatment, storage or disposal facility.
 - K. **Handling Codes for Wastes Listed Above:** Leave blank.
 15. **Special Handling Instructions and Additional Information:** Generators may use this space to indicate special transportation, treatment, storage or disposal information or Bill of Lading Information. For international shipments, generators must enter in this space the point of departure (city and state) for those shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States.
 16. **Generator Certification:** The generator must **READ, SIGN (BY HAND IN INK), and DATE** the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to the highway mode is used, enter the appropriate additional mode (e.g., and rail) in the space below.

TRANSPORTER SECTION

17. **Transporter 1 Acknowledgement:** Enter the name of the person accepting the waste on behalf of the first transporter. That person must acknowledge acceptance of the waste described on the manifest by signing (BY HAND IN INK) and entering the DATE of receipt.
18. **Transporter 2 Acknowledgement:** Enter, if applicable, the name of the person accepting the waste on behalf of the second transporter. That person must acknowledge acceptance of the waste described on the manifest by SIGNING (BY HAND IN INK) and entering the DATE of receipt.

FACILITY SECTION

19. **Discrepancy Indication Space:** The authorized representative of the designated facility's owner or operator must note in this space any discrepancy between the waste described on the manifest and the waste actually received at the facility. Owners and operators of facilities who cannot resolve significant discrepancies within 15 days receiving the waste must submit to the Department a letter with a copy of the manifest describing the discrepancy and attempts to reconcile it. The treatment, storage, or disposal facility must enter the actual weight of waste in pounds in the spaces provided if the amount varies any from that specified by the generator in item 13 or if the generator uses a unit of measure other than pounds.
 20. **Facility Owner or Operator Certification:** Print or type the name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste described on the manifest by SIGNING (BY HAND IN INK) and entering the DATE of receipt.
- IF ASSISTANCE IS NEEDED IN COMPLETION OF THIS MANIFEST, CONTACT THE TREATMENT, STORAGE, OR DISPOSAL FACILITY DESIGNATED TO RECEIVE THE WASTE OR THE S.C. DHEC MANIFEST SECTION AT (803) 734-5200 WEEKDAYS FROM 8:00 am TO 5:00 pm.

Laidlaw Environmental Services
NOTIFICATION FOR WASTES RESTRICTED FROM LAND DISPOSAL

GENERATOR: TRICIL RECOVERY SERVICES, INC.

ADDRESS: 170 Bartow Municipal Airport
Bartow, Florida 33830-9504

USEPA ID #: FLD980729610

Manifest No.: 02046

Date: 1/22/91

This shipment as referenced by the Manifest Number above contains wastes which correspond to the following USEPA Hazardous Waste Numbers: D001, F001, F002, F003, F005, K086, and other wastes as listed below.

RESTRICTED WASTE REQUIRING TREATMENT

I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 40 CFR 268, Subpart D. Waste must be treated by the appropriate regulatory treatment standard or in such a manner which renders it non-liquid by chemical fixation or solidification prior to land disposal. Corresponding treatment standards are listed below.

TREATMENT STANDARDS EXPRESSED AS CONCENTRATION

TABLE CCWE - CONSTITUENT CONCENTRATIONS IN WASTE EXTRACT

F001 - F005 Spent Solvents

Constituent Name	Concentration (mg/l)	
	Wastewaters Containing Spent Solvents	All Other Spent Solvent Wastes
Acetone	0.05	0.59
n-Butyl Alcohol	5.0	5.0
Carbon Disulfide	1.05	4.81
Carbon Tetrachloride	0.05	0.96
Chlorobenzene	0.15	0.05
Cresols (and Cresylic Acid)	2.82	0.75
Cyclohexanone	0.125	0.75
1,2-Dichlorobenzene	0.65	0.125
Ethyl Acetate	0.05	0.75
Ethylbenzene	0.05	0.053
Ethyl Ether	0.05	0.75
Isobutanol	5.0	5.0
Methanol	0.25	0.75
Methylene Chloride	0.20	0.96
Methyl Ethyl Ketone	0.05	0.75
Methyl Isobutyl Ketone	0.05	0.33
Nitrobenzene	0.55	0.125
Pyridine	1.12	0.33
Tetrachloroethylene	0.079	0.05
Toluene	1.12	0.33
1,1,1-Trichloroethane	1.05	0.41
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.05	0.96
Trichloroethylene	0.052	0.091
Trichlorofluoromethane	0.05	0.96
Xylene	0.05	0.15

TREATMENT STANDARDS EXPRESSED AS SPECIFIED TECHNOLOGIES

Waste Code	Waste description and/or treatment subcategory	Wastewater	Nonwastewater
D001	Ignitable liquids based on 261.21(a)(1) High TOC Ignitable Liquids Subcategory Greater than or equal to 10% total organic carbon	NA	FSUBS, RORGS, OR INCIN
U154	Methanol	(VETOX OR CHOXD)1b CARBN OR INCIN	FSUBS OR INCIN
U238	Ethyl Carbamate	(VETOX OR CHOXD)1b CARBN OR INCIN	INCIN

TREATMENT STANDARDS EXPRESSED AS SPECIFIED TECHNOLOGIES

Waste Code	Regulated Hazardous Constituent	Wastewaters Concentration (µg/l)	Non- Wastewaters Concentration (µg/kg)
D004	Arsenic	5.0	NA
D005	Barium	100	NA
D006	Cadmium	5.0	NA
D007	Chromium (Total)	5.0	NA
D008	Lead	5.0	NA
D009	Mercury	0.20	NA
D010	Selenium	1.0	NA
K083	Benzene	0.14	6.6
	Aniline	0.81	14
	Diphenylamine	0.52	NA
	Diphenylnitrosamine	0.40	NA
	Sum of Diphenylamine and Diphenylnitrosamine	NA	14
	Nitrobenzene	0.068	14
	Phenol	0.039	5.6
	Cyclohexanone	0.36	30
	Nickel	0.47	NA
K086	Acetone	0.28	160
	Acetophenone	0.010	9.7
	Bis(2-ethylhexyl)phthalate	0.28	28
	n-Butyl alcohol	5.6	2.6
	Butylbenzylphthalate	0.017	7.9
	Cyclohexanone	0.36	NA
	1,2-Dichlorobenzene	0.088	6.2
	Diethyl phthalate	0.20	28
	Dimethyl phthalate	0.047	28
	Di-n-butyl phthalate	0.057	28
	Di-n-octyl phthalate	0.017	28
	Ethyl acetate	0.34	33
	Ethylbenzene	0.057	6.0
	Methanol	5.6	NA
	Methyl isobutyl ketone	0.14	33
	Methyl ethyl ketone	0.28	36
	Methylene chloride	0.089	33
	Naphthalene	0.059	3.1
	Nitrobenzene	0.068	14
	Toluene	0.080	28
	1,1,1-Trichloroethane	0.054	5.6
	Trichloroethylene	0.054	5.6
	Xylenes (Total)	0.32	28
	Cyanides (Total)	1.9	1.5
	Chromium (Total)	0.32	NA
	Lead	0.037	NA
U002	Acetone	0.28	160
U019	Benzene	0.14	36
U044	Chloroform	0.046	5.6
U057	Cyclohexanone	0.36	NA
U077	1,2-Dichloroethane	0.21	7.2
U112	Ethyl acetate	0.34	33
U121	Trichloromonofluoromethane	0.020	33
U159	Methyl ethyl ketone	0.28	36
U161	Methyl isobutyl ketone	0.14	33
U210	Tetrachloroethylene	0.056	5.6
U211	Carbon tetrachloride	0.057	5.6
U220	Toluene	0.080	28
U226	1,1,1-Trichloroethane	0.054	5.6
U228	Trichloroethylene	0.054	5.6

Signature:

Louise Mc Master

Date:

11/22/91

waste
code
& Trt. group.

MDN 02176

- LDR notice appears to be
incomplete - waste is coded
D001/F003/F005

notice omits treatment standard
for P003 constituent

STATE OF LOUISIANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
HAZARDOUS WASTE DIVISION
P.O. BOX 44307
BATON ROUGE, LOUISIANA 70804

RECYCLE / REUSE

MANIFEST No 022367

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Laidlaw Environmental Services of Bartow, Inc. 170 Bartow Municipal Airport Bartow, Florida 33830		4. Generator's Phone (813) 533-6111 Attn: Martha Hamilton		A. State Manifest Document Number	
5. Transporter 1. Company Name Freehold Cartage, Inc.		6. US EPA ID Number NJ 01054126164		B. State Generator's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID	
9. Designated Facility Name and Site Address MARINE SHALE PROCESSORS, INC. HIGHWAY 90 EAST MORGAN CITY, LOUISIANA 70380		10. US EPA ID Number LA 0981057706		D. Transporter's Phone 813-533-4599	
				E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone (504) 631-3161	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. RQ Waste Flammable Solid, N.O.S., (EPA Ignitability, EPA Toxicity) Flammable Solid, UN1325, D001/F003/F005		078	DM	03900	G
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above TCRS/TCRS/901151A line item includes 72-55 gallon DM; 6-85 gallon DM		K. Handling Codes for Wastes Listed Above D001/ F003/ R F005			
15. Special Handling Instructions and Additional Information Emergency Contact: 800-535-5053 (#508 INFOTRAC) If spilled in Louisiana contact Louisiana Dept. of Public Safety Materials Unit 504-925-6595. Wear goggles, gloves & other protective equipment when handling material. IF UNABLE TO DELIVER, RETURN TO GENERATOR					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Martha Hamilton		Signature Martha Hamilton		Month Day Year 05/31/91	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name John Wright		Signature John Wright		Month Day Year 15/31/91	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

(Continued From Front)

[illegible]

LAND DISPOSAL RESTRICTIONS INFORMATION

Laidlaw Environmental Services

Customer Name: of Bartow, Inc. Customer EPA ID Number: FLD 980729610Customer Address: 170 Bartow Municipal Airport MCDS Document Number: 02176
Bartow, Florida 33830Under manifest number(s): 022367, we are shipping to
you, for use in the MSP recycling process, recyclable materials stream(s)
classified as EPA Hazardous Waste Number(s): _____
D001/F003/F005A. The EPA land disposal restriction regulations (40 CFR 268) apply to
these materials, under the following category or categories:

- ☒ Solvent/dioxin (See Attach. 1)
☐ California list, specifically (See Attach. 2): _____
☐ "First Third" list (See Attach. 3)
☐ "Second Third" list (See Attach. 4)
☒ "Third Third" list (See Attach. 5)

B. The stream cannot be landfilled because (check one):

- ☐ 1. Incineration or recycling is the required technology to be
used (See 40 CFR 268.42.), or
☐ 2. PCB's (ARE NOT acceptable and NOT approved for shipment to
MSP), or
☐ 3. After November 8, 1987---wastes, except wastewaters,
containing Halogenated Organic Compounds in total
concentration of 1000 mg/kg or 1000 mg/l, or more, or
☒ 4. The stream is an F001-F005 solvent, or a "First Third",
"Second Third" or "Third Third" waste containing organic or
other non-metals (See Attach. 3, 4 and 5). The following
constituents identified in Table CCW or Table CCWE (See
Attach. 6) of 40 CFR 268, must be treated to at least the
level specified below (use reverse side for additional
constituents):

Constituent	Treatment Standard	Per Table	
		CCW	CCWE
Ignitable Liquid	FSUBS	X	
Toluene	0.33 mg/l		X

- ☐ 5. The stream is a liquid that is primarily water and contains
HOC's in total concentration greater than or equal to 1,000
mg/l and less than 10,000 mg/l HOC's.
☐ 6. The stream contains Appendix IV Lab-Packs (40 CFR 268) (See
Attach. 7).
☐ 7. The stream contains Appendix V Lab-Packs (40 CFR 268) (See
Attach. 7).

I hereby certify that the information provided on this form is complete and
accurate to the best of knowledge and ability to determine.Martha L. Hamilton

Print or Type Name

Martha L. Hamilton
Authorized Representative SignatureTitle: Traffic CoordinatorDate: 5/31/91

GENERATOR LAND BAN CHECKLIST

Generator: Tricil

FLD 980729610

Date: 5-31-91

Inspector: Schobert

[illegible]



#231

1

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. F L D 9 8 0 7 2 9 6 1 0 1 0 0 9 5 7		Manifest Document No. 0 0 9 5 7		2. Page 1 of 2		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Tricil Recovery Services, Inc. 170 Bartow Municipal Airport Bartow, Florida 33830						A. State Manifest Document Number AR-438241			
4. Generator's Phone (813) 533-6111 Attn: Martha Hamilton						B. State Generator's ID			
5. Transporter 1 Company Name Freehold Cartage, Inc.						6. US EPA ID Number N J D 0 5 4 1 2 6 1 6 4		C. State Transporter's ID PC H	
7. Transporter 2 Company Name						8. US EPA ID Number		D. Transporter's Phone 813-533-4599	
9. Designated Facility Name and Site Address ENSCO, INC. AMERICAN ROAD EL DORADO, ARKANSAS 71730						10. US EPA ID Number A R D 0 6 9 7 4 8 1 9 2		E. State Transporter's ID PC H	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity	
a. RQ Waste Flammable Solid, N.O.S., Flammable Solid, UN1325, F003						0 2 6 D M		0 1 3 0 0 G	
b. RQ Waste Flammable Liquid, N.O.S., Flammable Liquid, UN1993, F003/F005						7 0 1 1 D M		350 0 0 5 5 0 G	
c. RQ Waste Flammable Liquid, N.O.S., Flammable Liquid, UN1993, F005						0 1 1 D M		0 0 5 5 0 G	
d. RQ Waste Flammable Solid, N.O.S., Flammable Solid, UN1325, F003/F005						0 0 9 D M		0 0 4 5 0 G	
J. Additional Descriptions for Materials Listed Above a.=131020 b.=7 Drs 131206, 4 Drs 131207 c.=57622 if no alternate TSDF, return to generator						d.=130674 11A-7007# 11B-3281# 11C-4612# 11D-4234#		K. Handling Codes for Wastes Listed Above EMERGENCY RESPONSE INFORMATION: Martha Hamilton 813-533-6111	
15. Special Handling Instructions and Additional Information LOAD # 59104 DIKE AND CONTAIN SPILLS: AVOID CONTACT WITH SKIN. ALTERNATE TSDF: RETURN TO GENERATOR.									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and Arkansas state regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Martha Hamilton						Signature Martha Hamilton		Month Day Year 05/31/90	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name John Wright						Signature John Wright		Month Day Year 05/31/90	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature		Month Day Year	
19. Discrepancy Indication Space H 257 PC 944 Changed line 11B Doc									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by Printed/Typed Name KINCH J. KROH						Signature KINCH J. KROH		Month Day Year 06/07/90	

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No.		Manifest Document No.		22. Page 2 of 2		Information in the shaded areas is not required by Federal law.	
		FLD980729610		000957					
23. Generator's Name Tricil Recovery Services, Inc. 170 Bartow Municipal Airport Bartow, Florida 33830 ATTN: Martha Hamilton		24. Transporter <u>1</u> Company Name Freehold Cartage, Inc.		25. US EPA ID Number NJD054126164		L. State Manifest Document Number AR- 438241		M. State Generator's ID	
26. Transporter <u> </u> Company Name		27. US EPA ID Number		28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		29. Containers		30. Total Quantity	
						No. Type		Unit	
						31. Wt/Vol		R. Waste No.	
a. HM		Waste Paint Related Material, Flammable Liquid, NA1263, F003/F005		002 DM		555 00100		KC G F003/ F005 <i>PCB</i>	
b.		RQ Waste FLAMMABLE Liquid w.o.s. FLAMMABLE liquid UN1993 F003/F005		004 DM		00200 G		F003 F005	
c.									
d.									
e.									
f.									
g.									
h.									
i.									
S. Additional Descriptions for Materials Listed Above						T. Handling Codes for Wastes Listed Above			
a. 57628 # 27874 Storage Date 10/11/89 298KG B. 131207 # 37786 Storage Date 1/12/90 257KG						28A-1223# 28B-2068#			
32. Special Handling Instructions and Additional Information LOAD # 59104 DIKE AND CONTAIN SPILLS: AVOID CONTACT WITH SKIN. ALTERNATE TSDF: RETURN TO GENERATOR.									
TRANSPORTER	33. Transporter <u>1</u> Acknowledgement of Receipt of Materials						Date		
	Printed/Typed Name John Wright				Signature <i>John Wright</i>		Month Day Year 5/31/90		
FACILITY	34. Transporter <u> </u> Acknowledgement of Receipt of Materials						Date		
	Printed/Typed Name				Signature		Month Day Year		
35. Discrepancy Indication Space Added line 11B Added Blocks & Change Block 30431 Documentation on file									



NOTIFICATION FOR WASTES RESTRICTED FROM LAND DISPOSAL

GENERATOR: Tricil Recovery Services, Inc.

ADDRESS: Rt. 3, Box 249

Bartow, Florida 33830-9504

USEPA ID #: FLD980729610

Manifest No.: 00957

Date: 5/31/90

This shipment as referenced by the Manifest Number above contains wastes which correspond to the following USEPA Hazardous Waste Numbers:

F001 _____ F002 _____ F003 X F004 _____ F005 X

This notice and certification is supplied in accordance with the requirements of the regulations in 40 CFR 268.7. I have determined by knowledge of the waste stream that the material described above is a restricted waste as defined in 40 CFR 268.30. I have indicated below the appropriate management required to comply with the prohibitions on land disposal for this material.

RESTRICTED WASTE REQUIRING TREATMENT

This waste, identified above, may not be land disposed unless it is first treated to the appropriate treatment standards and prohibition levels identified below.

The following materials are contained in the wastestream:

<u>Material</u>	<u>Treatment Standard (mg/l)</u>
<u>X</u> Acetone	0.59
<u>X</u> n-Butyl Alcohol	5.00
<u>X</u> Carbon Disulfide	4.81
<u>X</u> Carbon Tetrachloride	0.96
<u> </u> Chlorobenzene	0.05
<u> </u> Cresols (Cresylic Acid)	0.75
<u> </u> Cyclohexanone	0.75
<u> </u> 1,2-Dichlorobenzene	0.125
<u>X</u> Ethyl Acetate	0.75
<u> </u> Ethylbenzene	0.053
<u> </u> Ethyl Ether	0.75
<u> </u> Isobutanol	5.00
<u>X</u> Methanol	0.75
<u>X</u> Methylene Chloride	0.96
<u>X</u> Methyl Ethyl Ketone	0.75
<u>X</u> Methyl Isobutyl Ketone	0.33
<u> </u> Nitrobenzene	0.125
<u> </u> Pyridine	0.33
<u>X</u> Tetrachloroethylene	0.05
<u>X</u> Toluene	0.33
<u>X</u> 1,1,1-Trichloroethane	0.41
<u> </u> 1,1,2-Trichloro-1,2,2-Trifluoroethane	0.96
<u>X</u> Trichloroethylene	0.091
<u>X</u> Trichlorofluoromethane	0.96
<u>X</u> Xylene	0.15

Signature: Nantha Hamilton

Date: 5/31/90

SJTOBES



June 7, 1990

Vicki
Ensco, Inc.
American Road
El Dorado, Arkansas 71730

This letter is being sent to authorize you to make the following changes on Arkansas Manifest # AR 438241 , Manifest Document No. 00957:

PAGE 1 - Line Item b should be changed to read as follows:

RQ Waste Flammable Liquid, N.O.S.,	F003/
Flammable Liquid, UN1993, F003/F005	007 DM 00350 G F005

Section j. page 1 should be changed to show line item b = 7 Drs 131206

PAGE 2 - Addition should be made on line item b as follows:

RQ Waste Flammable Liquid, N.O.S.,	F003/
Flammable Liquid, UN1993, F003/F005	004 DM 00200 G F005

Section S. page 2 an addition should be made as follows:

b. 131207

Thank you for your assistance in this matter.

Sincerely,

Martha L. Hamilton
Martha L. Hamilton

Faxed 6/7/90

501-864-3743



Please print or type (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039 Expires 9-30-89

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 3	Information in the shaded areas is not required by Federal law
3. Generator's Name and Mailing Address		GSX Services, Inc. 5303 126th Ave. N. Clearwater, FL 34620		A. State Manifest Document Number	
4. Generator's Phone (813) 573-1405		6. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		1700191805196513		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (813) 573-1405	
9. Designated Facility Name and Site Address		10. US EPA ID Number		E. State Transporter's ID	
TFCI Recovery Services, Inc. 170 Barton Municipal Airport Bartow, FL 32380		1109807296110		F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone (813) 533-6111	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit. Wt/Vol
a. Waste Xylene, Flammable liquid, UN1307, (RQ 0001)		No.	Type		I. Waste No.
b. Waste Xylene, Flammable liquid, UN1307		0340	0218615P		0001 F003
c. Waste Acetone, Flammable liquid, UN1090		0182	0908110P		0001 F003
d. Hazardous Waste liquid, N.O.S., ORM-E (111-Trichloroethane), NA 9189		0011	0000050P		0001 F003
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above		(27) 0001 F001	
15. Special Handling Instructions and Additional Information					
a) 01471 DI 4 → 17 H 55 30 → 37 A 5 c) 01564 DI 1 → 37 A 5 Emergency Response Info. GSX Services, Inc. (813) 573-1405					
b) 01471 DI 18 → 34 M 5 d) 02340 DC 2 → 17 E 55 FRG + 114) 27 116) 27 112) 26 111) 31					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, and all applicable state laws and regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment, OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
John Pasiek		John Pasiek For GSX		11/21/90	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
Roy T. Kulp		[Signature]		11/21/90	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	
MARSHA HAMILTON		Marsha Hamilton		11/21/90	

EPA Form 8700-22 (Rev. 9-86) PREVIOUS EDITIONS ARE OBSOLETE.

White—Generator's Confirmation Copy Green—T/S/D Facility Copy Canary—State Copy Pink—Generator's Copy Gold—Container Copy

14544-14545-14546-14547



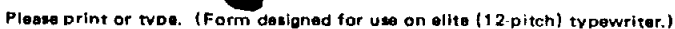
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No.		Manifest Document No.		22. Page		Information in the shaded areas is not required by Federal law.	
23. Generator's Name GSX Services, Inc. 5303 126th Ave. N. Clearwater, FL 34620 (813) 573-1405		24. Transporter Company Name GSX Services, Inc.		25. US EPA ID Number MD D 9 8 0 5 5 4 6 5 3		26. Transporter Company Name		27. US EPA ID Number	
28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		29. Containers		30. Total Quantity		31. Unit		32. R. Waste No.	
a. Waste Flammable liquid, N.O.S., (Paraxylene) Flammable liquid, 1993 RQ D001		001 DM 003 00		P		F		0003	
b. Waste Flammable liquid, N.O.S., (Gasolene) Flammable liquid, 1993 RQ D001		003 DM 012 00		P		D		0001	
c. Waste Flammable liquid, N.O.S., (Isopropyl Acetate) Flammable liquid, 1993 RQ D001		001 DM 003 00		P		D		0001	
d. Waste Flammable liquid, N.O.S., (Terpene Alcohol) Flammable liquid, 1993 RQ D001		003 DM 009 00		P		D		0001	
e. Waste Flammable liquid, N.O.S., (Mineral Spirits) Flammable liquid, 1993 RQ D001		002 DM 008 00		P		F		0005	
f. Waste Isopropanol Flammable liquid, 1219 RQ D001		002 DM 007 20		P		D		0001	
g. Waste Paint Related Material, Flammable liquid, 1263 RQ D001		002 DM 008 00		P		F		0003	
h. Waste Paint Related Material, Flammable liquid, 1263 RQ D001		019 DM 076 00		P		D		0001	
i. Waste Paint Related Material, Flammable liquid, 1263		006 DM 009 50		P		D		0008	
j. Waste Paint Related Material, C.D. Flammable liquid, 1263 RQ D001		019 DM 076 00		P		F		0005	
S. Handling Codes for Wastes Listed Above									
a. b. c. d. e. f. g. h.									
32. Special Handling Instructions and Additional Information									
g) 01471 DI 1-17H55 p) 06496 DI 3-17H55 q) 07053 DI 2-17E55 r) 07098 DI 19-17H55 s) 07098 DI 19-17H55 t) 07098 DI 19-17H55 u) 07098 DI 19-17H55 v) 07098 DI 19-17H55 w) 07098 DI 19-17H55 x) 07098 DI 19-17H55 y) 07098 DI 19-17H55 z) 07098 DI 19-17H55									
Emergency Response Info. (613) 573-1405									
33. Transporter Acknowledgement of Receipt of Materials									
Printed/Typed Name Roy T. Kulp Signature [Signature] Date 12/27/90									
34. Transporter Acknowledgement of Receipt of Materials									
Printed/Typed Name [Name] Signature [Signature] Date [Date]									
35. Discrepancy Indication Space									

EPA Form 8700-22A (Rev 9-89)

White—Generator's Confirmation Copy Green—T/S/D Facility Copy Canary—State Copy Pink—Generator's Copy Gold—Container Copy

14548-14549-14550-14551-14552-14553-14554-14555-14556-14557

EPA Form 8700-22A (Rev 9-06)

White—Generator's Confirmation Copy Green—T/S/D Facility Copy Canary—State Copy Pink—Generator's Copy Gold—Container Copy