#### PERMIT COVER MEMO

TO:	RICK GARRITY,	Director of	District M	lanagement
Will Gari Lynn	iam Kutash Santti Re R. Milanian  December 1, 1993	PROGRAM SUPE DISTRICT ENG	L ADMINISTR RVISOR INEER	<b>EATOR</b> (2/6)
DATE	: December 1, 1993	<u>1</u>		
	NAME: <u>Laidlaw Env.</u> RAM : <u>Hazardous Was</u>	<del></del>	ERMIT #:HC5 OUNTY :Pol	
TYPE	OF PERMIT ACTION:	ISSUETRANSFER OPUBLIC NOT	WNER	_X_MODIFY NOD INTENT
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ls your	PS Form <b>3811</b> , December 1	991 ± U.S.G.P.O.: 1992-307	-530 <b>D</b> (	OMESTIC	RETURN RECEIP	- F
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Official Business

DEC 28 TOPENALTY FOR PRIVATE U.S. MAIL

U.S. MAIL

Print your name, address and ZIP Code here

STATE OF FLORIDA



# Florida Department of Environmental Protection

Southwest District 3804 Coconut Palm Drive Tampa, Florida 33619 813-744-6100

Virginia B. Wetherell Secretary

DEC 1 6 1993

#### **CERTIFIED MAIL**

Mr. Mark H. Behel Safety and Compliance Manager Laidlaw Environmental Services of Bartow, Inc. 170 Bartow Municipal Airport Bartow, Florida 33830-9504

Re:

Laidlaw Environmental Services of Bartow, FLD 980 729 610 Construction Permit HC53-170970 Request to Modify Permit Conditions

Dear Mr. Behel:

We are in receipt of your request for modifications of the permit conditions. Those revisions requiring changes to the actual permit provisions are noted as follows:

CONDITION

Date of Expiration

<u>TO</u>

January 10, 1997

<u>FROM</u>

January 10, 1995

This letter must be attached to your permit and shall become a part of that permit.

Sincer

Richard D. Garrity, Ph.P.

Director of District Management

Southwest District

cc: Alan Farmer, Chief RCRA Branch, EPA Region IV Satish Kastury, Administrator, FDEP - Tallahassee

lesb.doc

#### PERMIT COVER MEMO

mo. DIGU GADDIMU Discretos of District Management
TO: RICK GARRITY, Director of District Management
FROM/THROUGH:  William Kutash  Gari Santti  Lynne R. Milanian  DATE: October 16, 1992
DATE: October 16, 1992
FILE NAME: Laidlaw Env. Services PROGRAM : Hazardous Waste PERMIT #: HC53-170970 COUNTY : Polk
TYPE OF PERMIT ACTION: ISSUEDENYX_MODIFYTRANSFER OWNERNODPUBLIC NOTICEINTENT
PUBLIC NOTICE PERIOD CLOSED? Not Applicable PETITION? RELEASED BY OGC?
PERMIT SUMMARY: This construction permit was issued for one year only. During this one year time frame Laidlaw has been unable to construct the additional tanks and storage areas detailed in the permit and has requested an extension in time to initiate construction activities. Laidlaw has indicated that the recession has effected their business and that they have had to re-evaluate market demands.
PROFESSIONAL RECOMMENDATION:X_APPROVEDENY
EVALUATION SUMMARY: This construction permit will authorize Laidlaw to expand their capacity for storage of hazardous waste in tanks and containers.
DAY 60 FOR THIS ACTION IS October 26, 1992
lrm
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TC2NCO ATIL FROC



## Florida Department of Environmental Regulation

Southwest District

4520 Oak Fair Boulevard

Tampa, Florida 33610-7347

Lawton Chiles, Governor

813-620-6100

Carol M. Browner, Secretary

#### CERTIFIED MAIL

OCT 2 0 1992

Mr. Paul Manak
Facility Manager
Laidlaw Environmental Services of Bartow, Inc.
170 Bartow Municipal Airport
Bartow, Florida 33830-9504

Re: Laidlaw Environmental Services of Bartow, FLD 980 729 610 Construction Application File No. HC53-170970 Request to Extend Permit Expiration Date

Dear Mr. Manak:

We are in receipt of your request for a modification of the permit conditions. The conditions are changed as follows:

**CONDITION** 

**FROM** 

TO

Date of Expiration

January 10, 1993

January 10, 1995

This letter must be attached to your permit and shall become a part of that permit.

Richard D. Garrity, Ph.D.

Director of District Management

Southwest District

lrm

cc: Alan Farmer, Chief RCRA Branch, EPA Region IV Satish Kastury, Administrator, FDER - Tallahassee

lesb.doc



### 718 865 161 RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

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PS Form 3800, June 1985



### 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

NOTICE OF PERMIT

JAN 1 0 1992

Laidlaw Environmental Services of Bartow 170 Bartow Municipal Airport Bartow, FL 33830-9504 AI 3-E

Attn: Paul Manak, Facility Manager

Dear Mr. Manak:

Enclosed is Permit Number HC53-170970 to expand by construction a Hazardous Waste Tank and Container Storage Facility at 170 Bartow Municipal Airport in Polk County, Bartow, Florida, issued pursuant to Section 403.722, Florida Statutes.

Any party to this permit has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400 and by filing a copy of the Notice of Appeal accompanied by th applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Notice is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

William C. Crawford Permitting Engineer

Hazardous Waste Program

Division of Waste Management

WCC/ab

CC: James Kutzman - EPA/Region IV
Satish Kastury - DER/Tallahassee
Neal Combee, Chairperson, Polk County BCC
Orlando Wright, City of Bartow



#### CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on 1-10-92 to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant the designated Department, Clerk, receipt of which is hereby acknowledged.

Clerk

Date



#### State of Florida DEPARTMENT OF ENVIRONMENTAL REGULATION

	For Routing To Other Than The Addressee
То:	Location:
To:	Location:
То:	Location:
From:	Date:

# Interoffice Memorandum

To:

Rick Garrity

Thru:

Bill Kutash VI /7/12

AT. 3-E

From:

Bill Crawford

Date:

January 10,1992

Subject: Laidlaw Environmental Services of Bartow FLD 980 729 610

Construction Permit HC53-170970

Laidlaw Environmental Services of Bartow (LESB) submitted the referenced permit application on October 10, 1989. The review process included two notices of deficiencies and several meetings with the facility.

The application is to expand the existing tank and container storage capacities at the current location. This permit will allow the tank capacity to increase from 72,600 gallons to 137,400 gallons and the container storage capacity to increase from 81,180 gallons to 162,360 gallons.

The notice of intent was published and broadcast on October 18, 1991. No petitions were received and the company has established financial assurance.

I recommend issuance of this permit.

wcc

#### CERTIFICATION

Application No. HC53-170970

I HEREBY CERTIFY that the engineering features described in the above referenced application (provide/do\_not\_provide) reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Title 17. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, chemical, structural, hydrological, and geological features).

Wanglan S. Chillan

Dec 18, 1991

(Date)

D.E.R.

DEC 1 9 1991

SOUTH AND A STREET

(Seal)





### 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

PERMITTEE:

Laidlaw Environmental Services of Bartow, Inc. 170 Bartow Municipal Airport Bartow, Florida 33830-9504

Attn: Mr. Paul Manak

Facility Manager

PERMIT/CERTIFICATION:

I.D. Number: FLD 980 729 610

Permit No.: HC53-170970

County: Polk

Issue Date: January 10, 1992

Expiration Date: January 10, 1993

Latitude / Longitude: 27°57'05"N / 81°47'09"W

Section / Township / Range: 23 / 29S / 25W

Project: Additional Hazardous

Waste Tank and Container Storage

This permit is issued under the provisions of Chapter 403.722, Florida Statutes, and Florida Administrative Code Rules 17-730. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the construction of additional hazardous waste tank and container storage at the existing hazardous waste storage and fuel blending facility located at 170 Bartow Municipal Airport in Bartow, Polk County, Florida.

Permitted additional hazardous waste tank storage includes construction of six - 12,000 gallon storage tanks designated as T-151 to T-156. Maximum storage volume in each tank is 10,800 gallons. Tanks T-151 to T156 are situated adjacent and east of existing hazardous waste storage tanks T-101 to T-110. tanks are provided with secondary containment separate from the containment serving tanks T-101 to T-110. Secondary containment for tanks T-151 to T-156 includes a steel reinforced concrete floor and full concrete walls. The floor dimensions are 55 ft. by 40.5 ft. and has a thickness of 8 inches. Each tank sits on a 12.5 ft. diameter, steel reinforced circular concrete pad. Pad thickness is Total hazardous waste storage capacity in tanks is increased from 72,600 to 137,400 gallons. Previous permitted tank storage included storage in ten 6,600 gallon tanks designated as T-101 to T-110 and in two 7,000 gallon tanks designated as R-202 and R-203.

Page 1 of 18.

PERMIT/CERTIFICATION NO.: HC53-170970
PROJECT: Additional Hazardous
Waste Tank and Container
Storage

Additional hazardous waste container storage includes expansion of the existing drum storage building towards the east of the building. Total hazardous waste storage capacity in containers is increased form 81,180 to 162,360 gallons. Total secondary containment volume is increased from 10,472 to 17,200 gallons. New building dimensions is 200 ft. by 125 ft. The modified drum storage area includes 30 linear rows of palleted drums. Each linear row may have up to 12 pallets. Drums are stacked 4 to a pallet and up to 2 pallets high. Minimum aisle space at the storage area is 3 feet.

Hazardous wastes stored in the drum storage building are segregated using seven compatibility groups as described in the permit application. Twenty-two rows store non-reactive, non-corrosive organic waste (Compatibility Group A). Two rows store acidic wastes (Group B), another two rows store alkaline wastes (Group C). One row each is provided for storing metal bearing wastes (Group D) and reactive wastes (Groups E, F, and G). Each row that stores Group B, C, D, E, F, and G wastes is provided with separate secondary containments. One secondary containment is provided for storage of Group A wastes.

No additional construction or modification is permitted for the fuel blending tank systems.

Hazardous Wastes Codes managed by the facility are identified in Attachment I of this permit.

The following submittals were used in preparation of this document and are considered part of the permit:

- RCRA Part B permit application with attachments submitted on October 26, 1989.
- First Notice of Deficiency (NOD) dated January 9, 1990.
- Response to first NOD and amended Part B permit application with attachments, all submitted on September 7, 1990.
- Second NOD dated November 9, 1990.
- December 7, 1990 letter from Steve Taylor informing the Department that construction of the inorganic storage and treatment systems is not being pursued.
- Response to second NOD and amended Part B permit application with attachments, all submitted on February 8, 1991.
- Third NOD dated April 3, 1991.

Page 2 of 18.

PERMIT/CERTIFICATION NO.: HC53-170970

PROJECT: Additional Hazardous

Waste Tank and Container

Storage

 Response to third NOD and amended RCRA Part B permit application, all submitted on May 14, 1991 and June 21, 1991.

#### Permit History:

Type	Number	<u> Issued Date</u>	Expiration Date
Construction Operating Operating Operating	HC53-60967 HO53-86011 HO53-86011A HO53-182726	6/23/83 11/6/85 5/15/89	12/31/84 11/6/90 11/6/90

PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous Waste Tank and Container Storage

#### GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.

- 2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- 3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
- 4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
- 5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by any order from the Department.

PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous

Waste Tank and Container

Storage

GENERAL CONDITIONS: (cont'd)

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

- 7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purposes of:
  - a. Having access to and copying any records that must be kept under the conditions of the permit;
  - Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
  - c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- 8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:
  - (a) a description of and cause of non-compliance; and
  - (b) the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous

Additional Hazardous Waste Tank and Container

Storage

GENERAL CONDITIONS: (cont'd)

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Section 403.73 and 403.111, Florida Statutes.

- 10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- 11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-730.300, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- 12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.
- 13. This permit also constitutes:
  - ( ) Determination of Best Available Control Technology (BACT)
  - ( ) Determination of Prevention of Significant Deterioration (PSD)
  - () Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
  - ( ) Compliance with New Source Performance Standards
- 14. The permittee shall comply with the following monitoring and record keeping requirements:
  - a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.

PERMIT/CERTIFICATION NO.: HC53-170970

PROJECT: Additional Hazardous
Waste Tank and Container

Storage

GENERAL CONDITIONS: (cont'd) 14. (cont'd)

- b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
  - the date, exact place, and time of sampling or measurements;
  - the person responsible for performing the sampling or measurements;
  - the date(s) analyses were performed;
  - the person responsible for performing the analyses;
  - the analytical techniques or methods used; and
  - the results of such analyses.
- 15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.
- 16. In the case of a hazardous waste facility permit, the following permit conditions shall also apply:
- a. The permittee will submit the following reports to the Department:
  - (1) Manifest discrepancy report: If a significant discrepancy in a manifest is discovered, the permittee must attempt to reconcile the discrepancy. If not resolved within 15 days after receiving the waste, the permittee shall immediately submit a letter report including a copy of the manifest to the Department.
  - (2) Unmanifested waste report: The permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.

PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous

Waste Tank and Container

Storage .

GENERAL CONDITIONS: (cont'd)

#### 16.a. (cont'd)

- (3) Bi-annual report: A bi-annual report covering facility activities during the previous calendar year must be submitted in accordance with Florida Administrative Code Rule 17-730.
- b. Notification of any non-compliance which may endanger public drinking water supplies, or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be verbally submitted to the Department within 24 hours and a written submission provided within 5 days. The verbal submission within 24 hours shall contain the name, address, I.D. number and telephone number of the facility and owner or operator, the name and quantity of materials involved, the extent of injuries (if any), an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain the following:
  - (1) a description of any cause of non-compliance; and
  - (2) if not corrected, the anticipated time the non-compliance is expected to continue and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.
- c. Reports of compliance or non-compliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
- d. All reports or information required to be submitted to the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous

Waste Tank and Container

Storage

SPECIFIC CONDITIONS: Part I. General

1. The permittee shall submit all documents required by this permit (except Specific Condition 2 of this part) in triplicate to:

Department of Environmental Regulation Hazardous Waste Permitting Section 4520 Oak Fair Boulevard Tampa, Florida 33610-7347

2. The permittee shall maintain compliance with 40 CFR Part 264, Subpart H - Financial Requirements. All submittals in response to this Specific Condition shall be submitted to:

Financial Coordinator
Hazardous Waste Regulation Section
Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

- 3. All documents submitted pursuant to the conditions of this permit shall be accompanied by a cover letter stating the name and date of the document submitted, the number(s) of the specific condition(s) affected, and the number and project name of the permit involved.
- 4. The permittee shall notify the Department in writing at least four weeks in advance of receiving hazardous waste from a foreign source (§264.12(a)).
- 5. The permittee shall inspect and analyze each hazardous waste received at the facility to determine whether it matches the identity of the waste specified on the accompanying manifest and pre-acceptance approval form (§264.13).
- 6. The permittee shall follow the analysis and testing procedures specified in Chapter 4 Waste Analysis Plan of the application to verify the generator's waste characteristics (§264.13 and 268.7(b)).
- Pursuant to Section 17-730.250(2), FAC, operation of the units constructed under this permit or management of new waste codes not included in permit HO53-182726 but specified in page 1 of this permit requires prior written approval from the Department. To obtain approval, the permittee shall:
  - a. Submit proof of satisfactory financial responsibility.
  - b. Submit a completed Certificate of Construction Completion by a Florida professional engineer certifying that all applicable construction has been conducted in accordance with this permit.

Page 9 of 18.

PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous

Waste Tank and Container

Storage

# SPECIFIC CONDITIONS (cont'd) Part I. General

- c. Notify the Department's District Hazardous Waste Permitting Section of construction completion and request that a Department inspection be conducted.
- d. Submit "as built" drawings of the permitted construction, including location of all safety equipment, security devices, fire control equipment, spill control equipment.
- e. Obtain from the Department a letter verifying that the facility has been constructed in accordance with this construction permit.
- 8. Prior to acceptance of new hazardous waste codes not specified in Attachment I of this permit, the permittee shall submit for Department approval, a request for permit modification with a revised waste analysis plan for the proposed new waste stream. This analysis must also be incorporated in the general waste analysis plan and retain on-site (§264.13).
- 9. The permittee shall maintain security at the facility as described in Chapter 3 Security, of the permit application (§264.14).
- 10. The permittee shall inspect facility operating, emergency, and safety equipment as described in Chapter 6 Inspections, of the permit application. Changes or deletions to the schedule must be approved in writing by the Department. The schedule must be maintained as part of the facility operating record. (§264.15, .174, .195, and .347)
- 11. Facility personnel must successfully complete initial and ongoing training as described in Chapter 8 Personnel Training, of the permit application. New employees must complete initial training within 180 days. Verification of this training must be kept with personnel training records and maintained on site. Personnel shall not work unsupervised until training has been completed. (§264.16)
- 12. The facility shall be constructed, maintained, and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment (§264.31).
- 13. The permittee shall test and maintain all communication systems, alarm systems, fire protection equipment, spill control equipment, and decontamination equipment, as described in Chapter 10 Preparedness and Prevention of the permit application. (§264.33)

PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous Waste Tank and Container Storage

SPECIFIC CONDITIONS (cont'd)
Part I. General

- 14. The permittee shall post at conspicuous locations information on emergency equipment and evacuation procedures in accordance with §264.52(e) and (f).
- 15. The contingency plan must be amended and distributed to the appropriate agencies if any criteria in §264.54 are met. Amendments to the plan must be approved in writing by the Department.
- 16. The permittee shall follow the emergency procedures as described in Chapter 9 Contingency Plan of the application. The permittee shall give proper notification if an emergency situation arises and must, within fifteen (15) calendar days, submit to the Department a written report which includes all information required in §264.56(j).
- 17. The permittee shall submit a letter describing any manifest discrepancy and any attempts to reconcile them, and a copy of the manifest or shipping paper to the Department within fifteen (15) calendar days. (§264.72(b))
- 18. The permittee shall be required to certify no less often than annually that the permittee has a program in place to reduce the volume and toxicity of hazardous waste that he generates to the degree determined by the permittee to be economically practicable; and that the proposed method of treatment, or storage is that practicable method currently available to the permittee which minimizes the present and future threat to human health and the environment. (§264.73(b)(9)).
- 19. The permittee shall notify the Department of any Solid Waste Management Units (SWMU) with fifteen (15) calendar days that are not listed in Section P of the State's hazardous waste permit application form.
- 20. The permittee shall comply with the required notice of §264.12(c) and 17-730.300, FAC before transferring ownership or operation of the facility during its operating life.
- 21. Analytical procedures shall be consistent with EPA Manual SW-846 <u>Test Methods for Evaluating Solid Waste</u> (latest edition), or Department approved equivalent method.
- 22. The permittee shall apply for a closure permit at least one hundred and eighty (180) calendar days prior to beginning closure at the facility as required by 17-730.260, FAC.
- 23. The permittee shall apply for an operating permit one hundred thirty-five (135) calendar days before the expiration date of this permit, and comply with all other requirements of the Rule 17-730.300, FAC. The application shall include all other additional information required by this permit.

PERMIT/CERTIFICATION NO.: HC53-170970
PROJECT: Additional Hazardous
Waste Tank and Container

Storage

SPECIFIC CONDITIONS: (cont'd)
Part I. General

24. The Department may modify the conditions of this permit if any of the conditions of Rule 17-730.290(1), FAC apply.

25. Pursuant to Rule 17-730.290, FAC, this permit may be modified if additional information becomes available indicating that the provisions of Section 3004(u) of the Hazardous and Solid Waste Amendments of 1984 (HSWA) apply to this facility. At that time, this permit may be modified to address the requirements of Section 3004(u) of HSWA if the State has been authorized for these provisions, or alternately, the Environmental Protection Agency would issue a separate federal permit addressing Section 3004(u) requirements.

#### Part II. Construction

- 1. Permitted construction shall be performed to comply with all applicable standards in §264 as adopted in Section 17-730.180, FAC.
- 2. Permitted construction shall be conducted as specified in the permit application. Any major changes or deviations to the drawings or specifications must be submitted to the Department for approval.
- The permittee shall test the new hazardous waste tanks for tightness at the specific gravity of the material to be stored in the tank to determine the performance of the tanks before placing them into service. Any repairs shall be made, certified and records maintained as part of the tanks history. The certification shall be submitted to the Department prior to the introduction of hazardous waste into the tanks and shall comply with Section 17-730.220(5), FAC. (§264.192(d) and (g)).
- The permittee shall submit to the Department, prior to introducing hazardous waste into any of T-151 to T-156, a certification that the secondary containments of the facility were constructed in accordance with §264.193 and with the drawing applicable for each containment area.
- The permittee shall notify the Department in writing at least fifteen (15) calendar days in advance of the date the new tanks or the expanded drum storage area are first introduced with a hazardous waste.
  - be performed in a manner which will not cause or contribute to a hazardous waste release, fire, spill, or any other emergency situation. Reasonable precautions shall be implemented to physically segregate the permitted construction activity from any tank, container, or unit holding hazardous waste or hazardous materials (§264.31).

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PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous Waste Tank and Container

Storage

# SPECIFIC CONDITIONS: Part III. Containers

1. The permittee is authorized to store in containers only those waste identified in Attachment I of this permit.

- 2. Acceptance and storage of new hazardous waste codes in containers, as specified in this permit but not specified in HO53-182726 shall not be allowed until such time the Department approves in writing the permittee's request to accept and store these waste codes.
- 3. Construction of the modified drum storage area and installation of related equipment shall be performed in accordance with Chapter 11 and other applicable parts of the permit application.
- 4. Drums storing or holding hazardous wastes shall be segregated from any construction activity using a physical barrier or a safe distance (§264.31).
- 5. Storage or handling of waste in containers shall be conducted in accordance with all requirements of permit HO53-182726 and 40 CFR 264, Subpart I until such time the Department approves in writing the permittee's request to introduce hazardous wastes into the modified container storage area.
- 6. After obtaining the Department approvals required in Specific Conditions III.3. and III.4 of this permit, container storage shall be conducted only within the drum storage building as described in Chapter 11 of the permit application. Total container storage volume shall not exceed 162,360 gallons or the equivalent of 2,952 55 gallon drums.
- 7. Staging and sampling of containerized wastes (except bulk containers) shall be conducted only in the northwestern portion of the container storage building as shown in Figure 11.4 of the permit application. All drums shall be situated on pallets during staging. Drum stacking shall be allowed up to 2 pallets high and only for a period not to exceed 24 hours.
- 8. Storage of any incoming or outgoing bulk container shipments within the facility is not allowed except as an integral part of the shipment. The maximum time any such container may be situated within the facility shall not exceed 10 days. Storage of other containers outside of the drum storage building shall not exceed 24 hours. This condition does not apply to hazardous waste satellite collection containers or to hazardous waste sample containers having a volume of 0.5 gallons or less.

PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous Waste Tank and Container

Storage

SPECIFIC CONDITIONS:
Part III. <u>Containers</u> (cont'd)

9. All hazardous waste sample containers whose samples are going to be analyzed or have been analyzed shall be stored in the sample container storage cabinets located in the container storage area. Storage of hazardous waste sample containers in the on-site laboratory or outside the container storage area shall not exceed the holding times allowed by the test methods specified in the Waste Analysis Plan.

- 10. Drum storage shall always be conducted on pallets with a maximum of 220 gallons to a pallet. Drums may be stacked up to 2 pallets high. Each linear row of drums shall have a maximum of 12 pallets. The maximum number of linear rows in the storage area shall not exceed 30 rows. Aisle space between drums or between drums and adjacent walls shall not be less than 3 feet. Drums shall be arranged as shown in Figure 11.4 of the permit application.
- 11. For purposes of tracking compliance with the maximum holding times stated in Specific Conditions III.6. and III.7., the movement and holding times of drums and bulk containers situated outside of the drum storage building shall be tracked in a tracking log.
- 12. The permittee may store non-regulated materials in the regulated storage area provided:
  - a. The permittee complies with the requirements of §264.175 and includes the volume of non-regulated materials in calculating the total volume of liquid to be stored in the regulated storage area.
  - b. The permittee shall maintain the required aisle spacing in the storage area for both the regulated and non-regulated materials in accordance with §264.35.
  - c. The permittee ensures that non-regulated materials have labels indicating the contents of the containers and that the materials are non-regulated.
  - d. The permittee provides a written record of non-regulated material in the facility operating record of any non-regulated materials in the regulated storage area. The notice shall include:
    - •the type and the quantity of the materials,
    - verify adequate secondary containment,
    - •confirm that appropriate aisle spacing is available, and
    - •document compatibility of the non-regulated materials with all other materials already present in the storage area.

PERMIT/CERTIFICATION NO.: HC53-170970

Additional Hazardous PROJECT:

Waste Tank and Container

Storage

SPECIFIC CONDITIONS: Part III. Containers (cont'd)

Containers shall be kept closed except when adding or removing waste and be handled in a manner that will not allow the containers to rupture or leak. If a container holding hazardous waste is not in good condition, or begins to leak, the waste shall be transferred to another container in good condition as per §§264.171, .172 and .173.

- The permittee shall inspect the container handling and storage 14. areas in accordance with the procedures noted in Chapter 6 (Inspections) of the application.
- The permittee shall remove spilled or leaked waste and accumulated precipitation from the container storage and staging areas in as timely a manner as possible in order to prevent overflow of the collection system [§264.172(b)(5)].
- The permittee shall not store or place incompatible waste in containers or place material in unwashed containers that previously held an incompatible waste or material [§264.177(b)].
- Any container holding ignitable or reactive waste must be located at least 15 meters from the facility's property line [§264.176].

#### Part IV. Tank Systems

Construction of tank systems T-151 to T-156 and of related equipment shall be performed in accordance with Chapter 12 and other applicable parts of the permit application.

Hazardous wastes shall be segregated from any tank system construction activity using a physical barrier or a safe distance (§264.31).

- Storage or introduction of wastes in tanks T-151 to T-156 shall not be allowed until such time the Department approves in writing the permittee's request to store or introduce hazardous wastes into these tanks.
- The permittee is allowed to store in tanks T-101 to T-110, R-202 and R-203 only those hazardous wastes specified in Attachment II of the permit.
- Storage of hazardous wastes in T-151 to T-156 shall be limited only to those wastes amenable for fuel blending or solvent recovery, as described in Attachment III of the permit.

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PERMIT/CERTIFICATION NO.: HC53-170970 PROJECT: Additional Hazardous Waste Tank and Container

Storage

SPECIFIC CONDITIONS:
Part IV. <u>Tank Systems</u> (cont'd)

- 6. After obtaining the Department approval required in Specific Condition IV.3 of this permit, hazardous waste tank storage shall be conducted in tanks T-101 to T-110, T-151 to T-156, R-202 and R-203. Blending of hazardous waste fuels in tanks shall be conducted only in tanks T-111, T-112, and T-114. Blended fuels shall be immediately removed from any of the blending tanks after blending.
- 7. Pursuant to 48 FR 11157, only hazardous wastes with heating values greater than or equal to 5000 BTU/lb can be added to the fuel tanks T-101 to T-110, T-151 and T-156. For compliance purposes, hazardous waste heating value shall be determined as specified in Chapter 4 Waste Analysis Plan. Hazardous waste heating value for waste in tanks R-202 and R-203 shall be determined each time a final batch mixture is sent to the fuel blending tanks.
- 8. The permittee shall inspect all regulated tank systems in accordance with procedures stipulated in Chapter 6 of the permit application. A revised tanks inspection checklist shall be submitted for Department approval no later than 30 days after issuance of this permit to include checks on R-202 and R-203 tanks systems and on other equipment ancillary to T-111, T-112 and T-114.
- (9). The volume of waste handled in each tank and their corresponding maximum liquid levels shall not exceed the following:

Tank No.	Maximum Working Volume	Maximum <u>Liquid Level</u>
T-101 to T-110	6,000 gallons	21 feet from cone bottom.
T-151 to T-156	10,800 gallons	14 feet from tank bottom.
R-202 to R-203	6,300 gallons	12 feet from tank bottom.
T-111	600 gallons	46 inches (or 1 foot minimum freeboard).
T-112, T-114	780 gallons	65.5 inches (or 2 feet minimum freebroad).

10. Minimum wall thickness for the shell of tank walls of T-101 to T-110 shall not be less than 0.25 inches. Minimum wall thickness for the cone bottom portion of T-101 to T-110 shall not be less than 0.375 inches. Minimum wall thickness for the head portion of these tanks shall not be less than 0.1875 inches. The permittee shall notify the Department if annual wall thickness testing results show any portion of the walls shows a thickness less than the limits stated.

PERMIT/CERTIFICATION NO.: HC53-170970
PROJECT: Additional Hazardous
Waste Tank and Container
Storage

SPECIFIC CONDITIONS:

Part IV. Tank Systems (cont'd)

- 11. Minimum wall thickness values for tanks T-111, T-112, and T-114 shall not be less than 0.25 inches. Minimum wall thickness for the dish head portion of tanks T-111, T-112 and T-114 shall not be less than 0.375 inches. Minimum wall thickness for the head portionof tanks T-111, T-112 and T-114 shall not be less than 0.25 inches. The permittee shall notify the Department if annual wall thickness testing results show any portion of the walls shows a thickness less than the limits stated.
- 12. Minimum wall thickness for shell of tanks T-151 to T-156 shall not be less than 0.25 inches. Minimum bottom shell thickness shall not be less than 0.375 inches. Minimum wall thickness for the head portion shall not be less than 0.25 inches. The permittee shall notify the Department if annual shell thickness determinations show any thickness less than the stated limits.
- 13. Minimum wall thickness for the shell of tanks R-202 and R-203 shall not be less than 0.3125 inches. Minimum wall thickness for the heads portion of tanks R-202 and R-203 shall not be less than 0.3125 inches. The permittee shall notify the Department if annual shell thickness determinations show any thickness less than the stated limits.
- 14. The permittee shall report any release greater than 1 lb. resulting from a leak or spill to the environment within 24 hours of its detection to the Department (§264.196(d)). The released materials must be removed within 24 hours or in as timely a manner as is possible to prevent harm to human health and the environment. (§264.196(b)(2))
- 15. The permittee shall submit to the Department a report that contains the requirement of §264.196(d)(3) within thirty (30) calendar days of detection of a release to the environment.
- 16. The permittee shall report any extensive repairs to a tank system to the Department. This report will include the information required by §264.196(e). The tank system shall not be returned to service until the certification and report have been approved by the Department. (§264.196(f))
- 17. The permittee shall not place waste into tanks that are incompatible with the construction materials of the tank. §264.192(a))
- 18. The permittee shall not place waste into a unwashed tank which previously held incompatible waste or material. (§264.199(b))
- 19. The permittee shall ensure that ignitable or reactive waste are not placed into any tank unless the requirements of §264.198(a) are met.

PERMIT/CERTIFICATION NO.: HC53-170970 Additional Hazardous PROJECT: Waste Tank and Container

Storage

SPECIFIC CONDITIONS: (cont'd) Part V. Closure Conditions

The permittee shall manage all hazardous waste, residues, sludges, spilled or leaked waste, or contaminated liquids and soils removed during closure of the units in accordance with the applicable provisions of §260 through §270 and 17-730, including the manifest requirements. A copy of each manifest required as a result of closure activities shall be submitted to the Department with closure certification.

- The permittee shall close the hazardous waste units in a manner that minimizes or eliminates, to the extent necessary to protect human health and the environment, post-closure escape of hazardous waste, hazardous waste constituents, leachate, contaminated rainfall, or waste decomposition products to the groundwater, surface waters, or to the atmosphere. (§264.111)
- The permittee shall submit a written request for a permit modification to authorize a change in the closure plans in accordance with the procedures in 17-730. The written request must include a copy of the amended closure plan for Department approval.  $(\S 264.112)$
- The permittee shall notify the Department 30 days prior to the date on which he expects to begin partial closure or 180 days prior final closure of a unit(s). (§264.112)
- The permittee must complete closure activities within 180 days after Department approval of the closure notification. Any changes in the time allowed for closure of the units after approval shall require prior Departmental approval. (§264.113)
- The permittee shall decontaminate or dispose of all unit(s) equipment, structures, and residues resulting from the closure activities as required by §264.114.
- Within sixty (60) days of the completion of closure, the permittee shall submit to the Department, by certified mail or hand delivery, a letter signed by the permittee and an independent, Professional Engineer registered in the State of Florida, stating that the facility has been closed in compliance with the closure plan. (§264.115)
- Closure of tank systems, the container storage area or any components thereof, or of any other hazardous waste unit shall be conducted in accordance with plans specified in Chapter 13 of the permit application.

Issued this 10th day of 500

Richard D. Garrity, Ph.D.

Director of District Management Southwest District

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D 001	D 005	D 009	D 013	D 017	* D 021	* D 025	* D 029	* D 033	* D 037	* D 041
D 002	D 006	D 010	D 014	D 018	* D 022	* D 026	* D 030	* D 034	* D 038	* D 042
D 003	D 007	D 011	D 015	* D 019	* D 023	* D 027	* D 031	* D 035	* D 039	* D 043
D 004	D 008	D 012	D 016	* D 020	* D 024	* D 028	* D 032	* D 036	* D 040	
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K 003	K 013	K 023	K 032	K 041	K 050	K 069	K 090	K 100	K 113	K 126
K 004	K 014	K 024	K 033	K 042	K 051	K 071	K 091	K 101	K 114	K 131
K 005	K 015	K 025	K 034	K 043	K 052	K 073	K 093	K 102	K 115	K 132
K 006	K 016	K 026	K 035	K 044	K 060	K 083	K 094	K 103	K 116	K 136
K 007	K 017	K 027	K 036	K 045	K 061	K 084	K 095	K 104	K 117	
K 008	K 018	K 028	K 037	K 046	K 062	K 085	K 096	K 105	K 118	
K 009	K 020	K 029	K 038	K 047	K 064	K 086	K 097	K 106	K 123	
P 001	P 011	P 022	P 036	P 046	P 059	P 070	P 084	P 097	P 108	P 119
P 001	P 011	P 022 P 024	P 037	P 040	P 060	P 070	P 085	P 098	P 100	P 120
P 002	P 012	P 024	P 038	P 047	P 062	P 071	P 087	P 099	P 110	P 122
P 004	P 014	P 027	P 039	P 049	P 063	P 073	P 088	P 101	P 111	P 123
P 005	P 015	P 028	P 040	P 050	P 064	P 074	P 089	P 102	P 112	
P 006	P 016	P 029	P 041	P 051	P 065	P 075	P 092	P 103	P 113	
P 007	P 017	P 030	P 042	P 054	P 066	P 077	P 093	P 104	P 114	
P 008	P 018	P 031	P 043	P 056	P 067	P 078	P 094	P 105	P 115	
P 009	P 020	P 033	P 044	P 057	P 068	P 081	P 095	P 106	P 116	
P 010	P 021	P 034	P 045	P 058	P 069	P 082	P 096	P 107	P 118	
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U 002	U 024	U 046	U 070	U 091	U 114	U 135	U 157	U 179	U 203	U 226.
U 003	U 025	U 047	U 071	U 092	U 115	U 136	U 158	U 180	U 204	U 227
U 004	U 026	U 048	U 072	U 093	U 116	U 137	U 159	U 181	U 205	U 228
U 005	U 027	U 049	U 073	U 094	U 117	U 138	U 160	U 182	U 206	U 234
U 006	U 028	U 050	U 074	U 095	U 118	U 140	U 161	U 183	U 207	U 235
U 007	U 029	U 051	U 075	U 096	U 119	U 141	U 162	U 184	U 208	U 236
U 008	U 030	U 052	U 076	U 097	U 120	U 142	U 163	U 185	U 209	U 237
U 009	U 031	U 053	U 077	U 098	U 121	U 143	U 164	U 186	U 210	U 238
U 010	U 032	U 055	U 078	U 099	U 122	U 144	U 165	U 187	U 211	U 239
U 011	U 033	U 056	U 079	U 101	U 123	U 145	U 166	U 188	U 213	U 240
U 012	U 034	U 057	U 080	U 102	U 124	U 146	U 167	U 189	U 214	U 243
U 014	U 035	U 059	U 081	U 103	U 125	U 147	U 168	U 190	U 215	U 244
U 015	U 036	U 060	U 082	U 105	U 126	U 148	U 169	U 191	U 216	U 246 U 247
U 016	U 037	U 061	U 083	U 106	U 127	U 149	U 170	U 192 U 193	U 217 U 218	U 247 U 248
U 017 U 018	U 038	U 062	U 084	U 107	U 128	U 150	U 171	U 193 U 194	U 218 U 219	U 248 U 249
U 018	U 039 U 041	U 063 U 064	U 085 U 086	U 108 U 109	U 129 U 130	U 151 U 152	U 172 U 173	U 194 U 196	U 219	U 328
U 020	U 041	U 064 U 066	U 086	U 110	U 131	U 152	U 173	U 196	U 221	U 353
U 020	U 042	U 067	U 088	U 111	U 132	U 153	U 174	U 200	U 222	U 359
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\* SEE ATTACHMENT IV

#### ATTACHMENT II

D 001	D 018	- D 019	* D 028	* D 029	- D 030	* D 035	- D 039	* D 040		
F 001	F 002	F 003	F 005	F 037	F 038					
K 048	K 049	K 050	K 051	K 052	K 083	K 086				
U 001	U 019	U 055	U 077	U 112	U 121	U 152	U 159	U 171	U 210	U 228
U 002	U 031	U 056	U 085	U 113	U 124	U 153	U 161	U 186	U 213	U 238
U 008	U 044	U 057	U 092	U 115	U 125	U 154	U 162	U 194	U 226	U 239
U 012	U 045	U 074	U 110	U 117	U 140	U 156	U 169			

\* SEE ATTACHMENT IV

#### ATTACHMENT IV

# Laidlaw Environmental Services of Bartow, Inc. HC53-170970

#### TCLP WASTE IDENTIFICATION NUMBERS\*

DO18	Benzene	DO32	Hexachlorobenzene
DO19	Carbon Tetrachloride	DO33	Hexachlorobutadiene
D021	Chlorobenzene	DO34	Hexachloroethane
DO22	Chloroform	DO35	Methlyethyl Ketone
DO23	o-Cresol	DO36	Nitrobenzene
DO24	m-Cresol	DO37	Pentachlorophenol
DO25	p-Cresol	DO38	Pyridine
DO26	Cresol	DO39	Tretrachloroethylene
DO27	1,4-Dichlorobenzene	DO40	Trichloroethylene
DO28	1,2-Dichloroethane	DO41	2,4,5-Trichlorophenol
DO29	1,1-Dichloroethylene	DO42	2,4,6-Trichlorophenol
DO30	2,4-Dinitrotoluene	DO43	Vinyl Chloride

\*These waste codes are identified as hazardous due to the fact that they exhibit the characteristic of toxicity as determined by the Toxicity Characteristic Leaching Procedure (TCLP) established in 40 CFR 261 Appendix II. The toxicity characteristic rule, including the TCLP has been adopted by the Department in Rule 17-730, Florida Administrative Code. The United States Environmental Protection Agency (EPA) has not yet authorized the Department to administer that portion of the RCRA program pursuant to 40 CFR 6926 and 40 CFR Therefore, until the Department has been authorized by the EPA to exercise primary regulatory authority over these wastes, they shall be managed in accordance with EPA authority, including permits issued by that agency. Within 15 days of the Department's receipt of authorization to administer the TCLP provisions of the RCRA program, the Department shall notify the permittee that the TC waste codes shall be managed in accordance with the provisions of this permit.