

Memorandum

Florida Department of  
Environmental Protection

PERMIT COVER MEMO

TO: X RICK GARRITY, Director of District Management

FROM/THROUGH:

William Kutash, ENVIRONMENTAL ADMINISTRATOR  
Bill Crawford, SUPERVISOR *WCC*  
Roger Evans, ENGINEER *RE*

DATE: October 31, 1995

FILE NAME: Laidlaw Env. Services COUNTY : Bartow  
PROGRAM : Hazardous Waste PERMIT #: H053-279462

TYPE OF PERMIT ACTION: ISSUE DENY X MODIFY  
TRANSFER OWNER NOD  
PUBLIC NOTICE INTENT

PUBLIC NOTICE PERIOD CLOSED? N/A. This is a Class 1(Minor)  
Modification.

SUMMARY: Laidlaw Environmental Services of Bartow is a permitted hazardous waste storage (in tanks and containers), recycling and fuel blending facility. The facility is also a registered hazardous waste transfer facility.

PROFESSIONAL RECOMMENDATION: X APPROVE DENY

EVALUATION SUMMARY: This permit authorizes Laidlaw to modify their Contingency Plan as requested in their cover letter.

PS Form 3800, June 1985  
 RETURN ADDRESS completed on the reverse side?

Operating Permit H053-182726A

**SENDER: Permit No. H053-27462**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Mark H. Behel  
 Regulatory Compliance Mgr  
 Laidlaw Env. Serv. of Bortow  
 170 Bortow Municipal Apts  
 Bortow, FL 33830

4a. Article Number

P 079 942 330

4b. Service Type

☐ Registered ☒ Certified

☐ Express Mail ☐ Insured

☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

11/1/95 JA

5. Received By (Print Name)

5615 100 15

6. Signature: Addressee or Agent)

X *Mark H. Behel*

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3800, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

P 079 942 330

**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

Sent to	
Mark H. Behel	
Street and No.	
Laidlaw Env. Serv. of	
P.O., State and ZIP Code	
Bortow	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	
10-31-95	

PS Form 3800, June 1985

Fold at line over top of envelope to the right of the return address.

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

Roger Evans

State of Florida  
Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

Environmental Protection  
Department  
SOUTHWEST DISTRICT

NOV 03 1995



1 000



unfiled



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

**CERTIFIED MAIL**

OCT 31 1995

Mr. Mark H. Behel  
Regulatory Compliance Manager  
Laidlaw Environmental Services of Bartow, Inc.  
170 Bartow Municipal Airport  
Bartow, Florida 33830

Re: ***Laidlaw Environmental Services -Bartow, FLD 980 729 610***  
***Operating Permit HO53-182726A***  
***Permit Modification Requests HO53-279462***

Dear Mr. Behel:

The Florida Department of Environmental Protection (FDEP) is in receipt of your requests for minor modifications of the permit conditions. The modification includes the revision to pages 9-3, 9-15, 9-16, 9-17, and 9-18 of the facility's Contingency Plan. Having reviewed your request, the FDEP hereby approves the requested modification.

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

Sincerely,

Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District

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

1:/lesbmod.doc

Certified Mail Receipt # Z 436 760 332

October 19, 1995

Mr. Bill Crawford  
Engineer IV  
Hazardous Waste Section  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, FL 33619-6100

D.E.P.

OCT 23 1995

SOUTHWEST DISTRICT  
TAMPA

RE: Minor Permit Modification  
Laidlaw Environmental Services of Bartow, Inc.  
EPA I.D. Number FLD 980 729 610  
Permit Number H053-182726A

H053-279462

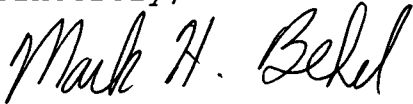
Dear Mr. Crawford:

Laidlaw Environmental Services of Bartow, Inc. (LESB) has modified the facility's Contingency Plan (Chapter 9 of the permit). Below is a list the pages which were modified and the reasons for the changes:

<u>Page Number</u>	<u>Reason for Change</u>
9-3	Incorporate new phone number for the Florida Division of Emergency Management (FDEM).
9-15	Incorporate new phone number for the FDEM and; change the area code for Polk County telephone numbers listed for appropriate agencies.
9-16	Change the alternate emergency coordinator and the area codes for the other alternate emergency coordinator and emergency coordinator.
9-17	Change the alternate emergency coordinator and the area codes for the other alternate emergency coordinator and emergency coordinator and; new corporate officer signature.
9-18	Incorporate new phone number for the FDEM.

Also enclosed is a check for \$250.00 for the minor modification fee. If you have questions, or need additional information, please feel free to call me at 941-533-6111.

Sincerely,



Mark H. Behel  
Regulatory Compliance Manager

Enclosures:

pc: Paul Manak  
E. Lin Longshore  
Satish Kastury, FDEP, Tallahassee  
Alan Farmer, EPA, Region IV

10/31/95

Revised pages placed into active Operating Permit  
(H053-182726 A).

RL



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

April 10, 1995

Mr. Mark 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 980729610*  
*Operating Permit No. HO53-182726A*  
*Approval of Class I Permit Modification Requests,*  
*HO53-262076, HO53-257364 and HO53-240403*

Dear Mr. Behel:

The Florida Department of Environmental Protection (Department) acknowledges receipt of the referenced Class I permit modification requests.

Having reviewed your requests, the Department hereby approves the request modifications. These modifications include: revisions to the closure cost estimate for additional sampling; clarification language for fuel blending and roll-off containers; addition of job descriptions; modification of the application language for container orientation in storage and the secondary containment for tanker truck loading/unloading; additional waste codes to be managed at the facility; modification of the Waste Analysis Plan for sampling of containers and lab packs; and a description of a HCFC recovery still.

The Specific Conditions requiring modification and the modified conditions are identified below.

The list of permitted hazardous waste codes in Page 2 of 18 of permit HO53-182726A is hereby modified as follows:

CHANGE FROM: As stated

CHANGE TO:

Waste codes accepted and stored at this facility are as follows:

D001, D004, D005, D006, D007, D008, D009, D010,  
D011, D018, D019, D021, D022, D023, D024, D025,  
D026, D027, D028, D029, D030, D032, D033, D034,  
D035, D036, D038, D039, D040, D041, D042, **D043**  
F001, F002, **F004**, F003, F005, F037, F038, F039  
K048, K049, K050, K051, K052, K083, K086  
U002, U019, U031, U037, U044, **U056**, U057, U070,  
U071, U072, U077, U080, U112, U117, U121, U140,  
U154, U159, U161, U171, U196, U207, U210, U211,  
U220, U226, U227, U228, U239, U359

Specific Condition II.16(a).

CHANGE FROM: As Stated

CHANGE TO:

No vehicle or roll-off containing RCRA regulated containers or regulated waste shall be on-site at the facility for more than five (5) working days before its contents shall be unloaded into a storage area, or in those instances where a vehicle or roll-off is being loaded for shipment to a disposal facility, the vehicle or roll-off must leave the site for the disposal facility within five working days of the first container or volume of waste being placed in the vehicle or roll-off. (Exclusive of tanker trucks and those vehicles managing containers for which the facility is acting solely as a transfer facility. The permittee shall maintain appropriate documentation verifying transfer facility activity.)

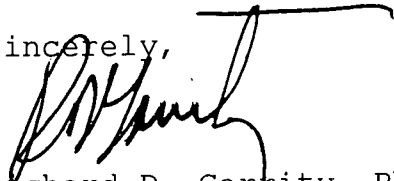


CHANGE FROM: As stated

CHANGE TO: Pursuant to 48 FR 11157, only hazardous waste with heating values greater than 5000 BTU/lb. can be added to the fuel **blend**. Hazardous waste heating value shall be determined as specified in **the** 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 **blend**.

This letter must be attached to and becomes a part of permit H053-182726A.

Sincerely,



Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District

cc: Alan Farmer, Chief RCRA Branch, EPA Region IV  
Satish Kastury, Administrator, FDEP - Tallahassee  
Tampa District LESB Issued Permit File 4-h

lesb403.doc

PERMIT COVER MEMO

TO: X RICK GARRITY, Director of District Management

FROM/THROUGH:

*WJ*  
William Kutash, ENVIRONMENTAL ADMINISTRATOR  
Bill Crawford, SUPERVISOR *WJC 11/1/94*  
Roger Evans, ENGINEER *RE 10/28*

DATE: October 28, 1994

FILE NAME:	Ashland Chemical	PERMIT #:	HO29-225662
	Laidlaw Env. Svc. -Bartow		HO53-182726A
	Laidlaw Env. Svc. -Clearwater		HO52-195824
	Safety Kleen Corp.-24th St.		HO29-158820
	Sparkle Corp.		HO29-167443
	Universal Waste & Transit		HO29-171163

PROGRAM: Hazardous Waste

COUNTY: Attached

TYPE OF PERMIT ACTION: X ISSUANCE OF MINOR PERMIT  
MODIFICATION

PUBLIC NOTICE PERIOD CLOSED? N/A

PETITION FILED? No

SUMMARY: The Department has initiated the modification of the permits noted above in order to increase the efficiency of document delivery, hereby expediting any response time that may be required.

PROFESSIONAL RECOMMENDATION: X APPROVE        DENY

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3 and 4a & b:
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mike Merashoff, Fac. Mgr  
Laidlaw Env. Ser - Bartow  
170. Bartow Municipal Arpt  
Bartow, FL 33830-9504

4a. Article Number

P 079 948 983

4b. Service Type

<input type="checkbox"/> Registered	<input type="checkbox"/> Insured
<input checked="" type="checkbox"/> Certified	<input type="checkbox"/> COD
<input type="checkbox"/> Express Mail	<input type="checkbox"/> Return Receipt for Merchandise

7. Date of Delivery

11-15-94

8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)

6. Signature (Agent)

*D. Swensen*

Thank you for using Return Receipt Service.

P 079 948 983

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

Sent to	
Mike Merashoff, F.M.	
Street and No.	
Laidlaw Env. Ser - Bartow	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	
11-14-94	

Fold at line over top of envelope to the right of the return address.

PS Form 3800, June 1985

UNITED STATES POSTAL SERVICE

Official Business

RECEIVED  
NOV 17 1994

PENALTY FOR PRIVATE  
USE TO AVOID PAYMENT  
OF POSTAGE, \$300



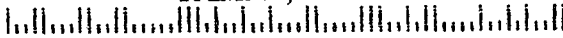
Department of Environmental Protection  
SOUTHWEST DISTRICT

BY \_\_\_\_\_

Print your name, address and ZIP Code here

• Roger Evans •

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
3804 COCONUT PALM DR.  
TAMPA, FLORIDA 33619





# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

October 27, 1994

**CERTIFIED MAIL**

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

Re: Laidlaw Env. Svc. -Bartow, FLD 980 729 610  
Operating Permit HO53-182726A  
Permit Modification

Dear Mr. Merashoff:

This Department initiated permit modification issued, pursuant to Florida Administrative Code (F.A.C.), Rule 62-4.080, modifies the distribution of submittals in response to permit conditions at Specific Condition I.15 of the Permit. This modification will expedite the Department's review of the document submittals by increasing the efficiency of the document delivery. The permit is modified to read:

Specific  
Condition

Modification

Part I.15

Three copies of the facility responses to permit conditions shall be submitted as follows. Each copy shall specify its distribution to other parties.

a. One copy to:

Hazardous Waste Supervisor  
Hazardous Waste Section  
Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8218

b. One copy to:

Chief, Waste Management Division  
United States Environmental Protection Agency  
Region IV  
345 Courtland Street, N.E.  
Atlanta, Georgia 30365

c. One copy to:

Environmental Administrator  
Hazardous Waste Regulation Section  
Bureau of Solid and Hazardous Waste  
Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Acceptance of the permit modification constitutes notice and agreement that the Department may periodically review this permit for compliance, including site inspections, where applicable, and may initiate enforcement actions for violation of the conditions and requirements. This letter must be attached to the existing permit, and becomes part of the permit.

This permit modification is a minor modification that does not require publication pursuant to 40 CFR 270.42. The issuance of this minor modification is final agency action. A petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.) may be filed with the Department. The petition must contain the information in Rule 62-103.155(2), F.A.C., set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 45 days of receipt of this modification. Failure to file a petition within this time period constitutes a waiver of any right to request an administrative determination (hearing) under Section 120.57, F.S.

A Petition for a formal or informal administrative hearing pursuant to Section 120.57, F.S., shall contain the following information:

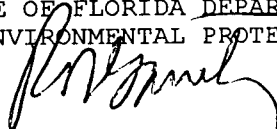
- (a) The name, address, and telephone number of each petitioner, the permittee's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this modification. Persons whose substantial interests will be affected by any decision of the Department with regard to the minor permit modification have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and filed (received) within 45 days of receipt of this notice in the Office of the General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and of any participation as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This modification is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs of request for an extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Until filing of a petition or a request for an extension of time this modification will become effective until further Order of the Department. When the Order (modification) is final, any party to the Order has the right to judicial review of the Order pursuant to Section 120.68, F.S., by the Appellate procedures to 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 and by paying the applicable filing fees with the appropriate District Court of Appeal. Notice of Appeal must be filed within 14 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
Richard D. Garrity, Ph.D.  
Director of District Management


cc: Alan Farmer, EPA/Region IV  
Satish Kastury, FDEP/BSHW -Tallahassee

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE was mailed by certified mail before the close of business on NOV 14 1994 to the listed persons.

**FILING AND ACKNOWLEDGMENT**

**FILED**, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

  
Clerk

NOV 14 1994  
Date



Lawton Chiles  
Governor

# Florida Department of Environmental Protection

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

Virginia B. Wetherell  
Secretary

**Sent Via Certified Mail**  
**No. P 648 752 756**

June 1, 1994

Mr. Mark 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**  
**Operating Permit No. H053-182726A**  
**Approval of Class I Permit Modification Request**  
**Three Additional Hazardous Waste Codes**

Dear Mr. Behel:

The Florida Department of Environmental Protection (Department) acknowledges receipt of the referenced Class I permit modification request dated May 2 on May 5, 1994. We received the \$250.00 permit modification request fee with cover letter dated May 10 on May 12.

The request was to modify the current permit to add three additional waste codes **U071**, **U072**, and **U207** to the permit's list of hazardous waste codes which your facility is allowed to receive for tank and container storage.

Having reviewed your request, the Department has no objections. Effective the date of this letter, the Department hereby approves adding the three additional waste codes. The list of permitted hazardous waste codes in Page 2 of 18 of permit H053-182726A is hereby modified as follows:

**CHANGE FROM:**

Waste codes accepted and stored at this facility are as follows:

D001, D004, D005, D006, D007, D008, D009, D010,  
D011, D018, D019, D021, D022, D023, D024, D025,  
D026, D027, D028, D029, D030, D032, D033, D034,  
D035, D036, D038, D039, D040, D041, D042



F001, F002, F003, F005, F037, F038, F039  
K048, K049, K050, K051, K052, K083, K086  
U002, U019, U031, U037, U044, U057, U070, U077,  
U080, U112, U117, U121, U140, U154, U159, U161,  
U171, U196, U210, U211, U220, U226, U227, U228,  
U239, U359

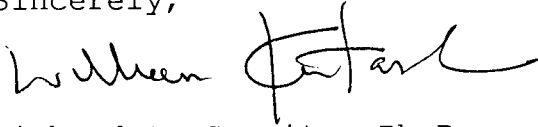
CHANGE TO:

Waste codes accepted and stored at this facility are as follows:

D001, D004, D005, D006, D007, D008, D009, D010,  
D011, D018, D019, D021, D022, D023, D024, D025,  
D026, D027, D028, D029, D030, D032, D033, D034,  
D035, D036, D038, D039, D040, D041, D042  
F001, F002, F003, F005, F037, F038, F039  
K048, K049, K050, K051, K052, K083, K086  
U002, U019, U031, U037, U044, U057, U070, **U071**,  
**U072**, U077, U080, U112, U117, U121, U140, U154,  
U159, U161, U171, U196, **U207**, U210, U211, U220,  
U226, U227, U228, U239, U359

This letter must be attached to and becomes a part of permit  
HO53-182726A.

Sincerely,

  
for Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District

vsa

cc: Alan Farmer, Chief RCRA Branch, EPA Region IV  
Satish Kastury, Administrator, FDEP - Tallahassee  
Tampa District LESB Issued Permit File 4-h  
Beth Knauss, SW District, HW Compliance/Enforcement

lesb601.doc

PERMIT COVER MEMO

TO:   X   RICK GARRITY, DIRECTOR OF DISTRICT MANAGEMENT

FROM/THROUGH:

*WV 9/3/93*  
William Kutash, ENVIRONMENTAL ADMINISTRATOR  
Gary Santti, PROGRAM SUPERVISOR  
Lynne R. Milanian, ENGINEER IV *lynne 9/1*  
Roger Evans, ENGINEER III *RE 8/31*

DATE:   August  , 1993

FILE NAME: Laidlaw -Bartow  
PROGRAM : Hazardous Waste

PERMIT #: HO53-182726A  
COUNTY : Polk

TYPE OF PERMIT ACTION:   X   ISSUE        DENY   \* MODIFY  
       TRANSFER OWNER        NOD  
       PUBLIC NOTICE        INTENT

PUBLIC NOTICE PERIOD CLOSED?       N/A        
PETITION?                                  RELEASED BY OGC?       

PERMIT SUMMARY: This facility is currently authorized for fuel blending and storage of hazardous wastes in containers and tanks. The center also acts as a transfer station for various waste types. Laidlaw has proposed minor modifications (changes/upgrades) to their process equipment as a result of added air emission controls.

PROFESSIONAL RECOMMENDATION:   X   APPROVE        DENY

EVALUATION SUMMARY: This permit authorizes Laidlaw to modify tanks (T-101 to T-110) by replacing existing flame arresters by the air emission manifold with a common flame arrester; replace manual system of measuring liquid levels in tanks to automatic indicators; and upgrading current sampling methods by providing a specific sampling port. This permit was also modified to meet current specific conditions of the rule.

DAY        FOR THIS ACTION IS                         

*RCRA Permit Modifications are not bound by any time clocks. Project was complete 7-23-93.*



Lawton Chiles  
Governor

# Florida Department of Environmental Protection

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

Virginia B. Wetherell  
Secretary

## NOTICE OF PERMIT

SEP - 8 1993

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

Attn: Mr. Mike Merashoff  
Facility Manager


Dear Mr. Merashoff:

Enclosed is Permit Number H053-182726A, to operate a hazardous waste storage and fuel blending facility located at 170 Bartow Municipal Airport, Bartow, Polk County, 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 the 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

  
\_\_\_\_\_  
Roger Evans  
Permitting Engineer  
Hazardous Waste Program  
Division of Waste Management

RE/ab

cc: Alan Farmer - EPA/Atlanta  
Satish Kastury - DER/Tallahassee  
A.M. Kinghorn, P.E., Engineer of Record

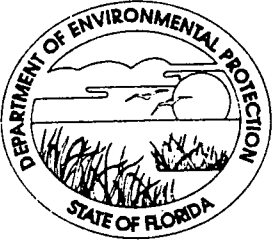
**CERTIFICATE OF SERVICE**

This undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on SEP - 8 1993 to the listed persons.

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

Lynna Black  
Clerk

SEP - 8 1993  
Date



# Florida Department of Environmental Protection

Southwest District

Lawton Chiles, Governor

3804 Coconut Palm Dr.

813-744-6100

Tampa, Florida 33619

Virginia Wetherell, Secretary

## PERMITTEE:

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

Attn: Mr. Mike Merashoff  
Facility Manager

## PERMIT/CERTIFICATION:

I.D. Number: FLD 980 729 610  
Permit No.: HO53-182726A  
County: Polk  
Issue Date: Dec. 10, 1991  
Expiration Date: Dec. 10, 1996  
Minor Modification Date: SEP - 8 1993  
Latitude / Longitude:  
27°57'05"N / 81°47'09"W  
Section / Township / Range:  
23 / 29E / 25S  
Project: Operation of a  
Hazardous Waste  
Storage and Fuel  
Blending Facility

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:

To operate a hazardous waste storage and fuel blending facility located at 170 Bartow Municipal Airport in Bartow, Polk County, Florida.

Permitted hazardous waste storage includes storage in tanks and containers. Container storage is conducted in the southern half and a small portion of the northern half of a roofed drum storage building. Other activities in the northern portion of the building include drum staging (arranged 8 rows by 12 pallets deep) and fuel blending. The building dimensions are 125 feet 3 inches by 120 feet 3 inches. Drum storage capacity is 81,180 gallons or the volume equivalent of 1476-55 gallon drums. The southern drum storage area consists of 15 rows whereas the northern drum storage, located next to the fuel blending area, consist of 1 row. Each linear row in the southern and northern storage area may have up to 12 and 7 pallets respectively. Drums are stacked 4 to a pallet and up to 2 pallets high. Minimum aisle space at the storage area is 3 feet. All drums are stored under sprinklers.

Storage in tanks includes ten 6800 gallon tanks designated as T-101 through T-110, and two 7,000 gallon bottoms tanks designated as R-202 and R-203. Blending of hazardous waste fuels in tanks includes one 680 gallon tank designated as T-111 and two 980 gallon tanks designated as T-112 and T-114.

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Tanks T-101 through T-110 are situated on a 12 inch thick concrete slab with dimensions of 55 feet 4 inches by 22 feet 8 inches. This area is designated as the South Tank Farm. The perimeter of this storage area is provided with a 16 inch high reinforced concrete block wall. Storage in each tank must have a 2 foot minimum freeboard. Total storage capacity is 60,000 gallons. Secondary containment volume is 12,258 gallons.

Bottoms tanks R-202 and R-203 are situated in the West Tank Farm along with ten non-RCRA intermediate product tanks. The tanks receive bottoms materials from various waste recycling operations within the facility. The working volume in each 7,000 gallon tank is 6,300 gallons.

Fuel blending tanks T-111, T-112 and T-114 and associated ancillary equipment are situated in the fuel blending area located inside the northeastern portion of the drum storage building. Associated ancillary equipment include the following:

- a. Drum unloading pumps P-105 and P-107
- b. Drum unloading filters K-103 and K-105
- c. Basket Filters K-128, K-144 and K-129
- d. Heavy fuels blend pump P-117
- e. Transfer pumps P-126 and P-109
- f. Magnetic Separators K-124 and K-115
- g. Solids Grinders G-116 and G-125
- h. Shredder G-123 with Hopper M-122
- i. Pegasus drum scraping machine L-157
- j. All other associated piping

Wastes codes accepted and stored at this facility are as follows:

D001, D004, D005, D006, D007, D008, D009, D010,  
D011, D018, D019, D021, D022, D023, D024, D025,  
D026, D027, D028, D029, D030, D032, D033, D034,  
D035, D036, D038, D039, D040, D041, D042,  
F001, F002, F003, F005, F037, F038, F039,  
K048, K049, K050, K051, K052, K083, K086,  
U002, U019, U031, U037, U044, U057, U070, U077,  
U080, U112, U117, U121, U140, U154, U159, U161,  
U171, U196, U210, U211, U220, U226, U227, U228,  
U239, U359

#### Transfer Station

The permittee shall be authorized to operate a transfer facility on-site in accordance with Chapter 17-730.171, F.A.C. and shall be authorized to store manifested hazardous waste on-site for ten days as allowed for transfer facilities. Current rules allow the storage of transfer facility waste anywhere on the paved lot within the facility boundary.

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

- June 22, 1990 letter requesting for renewal of operating permit HO53-86011A. Letter includes completed certification page 27 of 27 of DER Form 17-730.900(2).
- Response to the Department's August 13, 1990 NOD dated December 10, 1990 and related attachments.
- Supplemental response to the Department's August NOD. Response is dated January 17, 1991 with related attachments.
- FDEP letter dated December 19, 1990 requesting guidance pertaining to regulation of fuel blending equipment.
- USEPA letter dated February 4, 1990 responding to FDEP's December 19 letter.
- Amended RCRA Part B permit renewal application submitted June 21, 1991.
- April 15, 1993 letter requesting modification to permit HO53-182726. Letter includes attachment 4-c.
- July 23, 1993 letter documenting specifications and supporting calculations for minimum tank thickness.

Permit History:

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

Replaces Permit No.: HO53-182726 originally issued on 12/10/91.

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**GENERAL CONDITIONS:**

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
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), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither 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 is not 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 acknowledgment 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, or plant life or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and 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 and at reasonable times access to the premises where the permitted activity is located or conducted to:



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- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor 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 provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. 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.

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 involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111, and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

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. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 17-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with Rules 17-4.120 and 17-730.300, F.A.C., as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department.

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12. This permit or a copy thereof is required to be kept at the work site of the permitted activity.

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:

- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (b) The permittee shall hold 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) required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained 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:
  - 1. the date, exact place, and time of sampling or measurements;
  - 2. the person responsible for performing the sampling or measurements;
  - 3. the dates analyses were performed;
  - 4. the person responsible for performing the analyses;
  - 5. the analytical techniques or methods used; and
  - 6. 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 corrected promptly.

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16. The following conditions shall also apply to a hazardous waste facility permit:

- (a) The following reports shall be submitted to the Department:
  - 1. Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, 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.
  - 3. Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted to the Department by March 1, of each even numbered year pursuant to Chapter 17-730, F.A.C.
- (b) Notification of any noncompliance which may endanger health or the environment including the release of any hazardous waste that 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 reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report within 24 hours shall contain the name, address, I.D. number and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
  - 1. A description of cause of the noncompliance.
  - 2. If not corrected, the expected time of correction and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
- (c) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule shall be submitted no later than 14 days after each schedule date.
- (d) All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

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SPECIFIC CONDITIONS  
Part I. General

1. 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)).
2. The permittee shall inspect and analyze each hazardous waste received at the facility as described in Chapter 4 (Waste Analysis) of the permit application (§264.13).
3. This permit allows the permittee to store or blend into hazardous waste fuels only those wastes specified in Table 1.1 or 1.2 respectively, of the permit application. Prior to acceptance of new hazardous waste codes, the permittee shall submit for Department approval a request for a permit modification with a revised waste analysis plan for the proposed new waste codes. This analysis must also be incorporated in the general waste analysis plan and retained on site (§264.13).
4. The permittee shall maintain security at the facility as described in Chapter 7 of the permit application and as well as specified in §264.14.
5. The permittee shall inspect the facility operating, emergency, and safety equipment and conduct general inspections as described in chapter 6 (Inspection) of the permit application. Changes or deletions to the inspection procedures must be approved in writing by the Department. The completed inspection logs must be maintained as part of the operating record of the facility (§264.15.)
6. Facility personnel must successfully complete the approved training program indicated in Sections 8.1 and 8.2 of the permit application. New employees must complete training described in Section 8.1 within 180 calendar days. Verification of initial and annual training must be kept with the personnel training records and maintained on site. Personnel shall not work unsupervised until training has been completed (§264.16).
7. The facility shall be operated and maintained to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment (§264.31).
8. 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.

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**SPECIFIC CONDITIONS**

**Part I. General (cont'd)**

9. The permittee shall follow the emergency procedures described in Chapter 9 - Contingency Plan of the permit application. The permittee shall give proper notification if an emergency situation arises and must submit to the Department within 15 calendar days a written report which includes all information required under §264.56(j).

10. The permittee shall, upon discovering a significant discrepancy, attempt to reconcile the discrepancy with the waste transporter or generator. If the discrepancy is not resolved within 15 days after receiving the waste, the permittee must immediately submit to the Department a letter describing the discrepancy and attempts to reconcile it, and a copy of the manifest or shipping paper at issue (§264.72(b)).

11. The permittee shall keep written operating records which include:

- Movement and holding times of RCRA-related containers situated outside of the permitted drum storage building (retained 3 years);
- The results of all waste analysis (retained until closure of facility);
- A summary report and details of incidents that require implementation of the Contingency Plan (retained until closure of facility);
- Copy of manifests (retained 3 years);
- Closure plan and updated closure cost estimate (retained until closure of facility);
- Description and quantity of each hazardous waste received, and the method(s) and date(s) of its blending or storage at the facility (retained until closure of facility);
- Location of each hazardous waste within the facility and quantity at each location (retained until closure of facility);
- Records and results of inspection (retained 3 years);
- Results of tanks, emissions, or leak testings (retained 3 years);
- Biennial report (retained 3 years).

12. The permittee shall certify to the Department no less often than annually, that the permittee has in place a program to reduce the volume and toxicity of hazardous waste that the permittee generates to the degree determined by the permittee to be economically practicable; and that the method of treatment or storage is the best practicable to minimize the present and future threat to human health and the environment as required by 40 CFR Part 264.73(b)(9).

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**SPECIFIC CONDITIONS**

**Part I. General (cont'd)**

13. The permittee shall notify the Department of any Solid Waste Management Units (SWMU) that are not listed on pages D-67 and D-7 of FDEP application form number 17-730.900(2).

14. The owner or operator of a facility shall meet the financial requirements of §264, Subpart H by:

- a) submitting to the Department at least sixty (60) days before the date on which hazardous waste is first received for treatment, storage or disposal, documentation for financial assurance for closure and post closure care through the use of the financial mechanisms found in §264.143 and 264.145.
- b) submitting to the Department at least sixty (60) days before the date on which hazardous waste is first received for treatment, storage or disposal a signed duplicate original of the Hazardous Waste Facility Liability endorsement or the Certificate of Liability Insurance for liability coverage for sudden accidental occurrences as required in §264.147.
- c) Financial documentation are sent to:

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

15. 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 number and project name of the permit involved.

16. 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.

17. 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.

18. The permittee shall apply for an operating permit renewal at least 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.

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**Part I. General (cont'd)**

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

20. 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.

21. The permittee shall operate and maintain the on-site transfer facility pursuant to Rule 17-730.171, F.A.C.

22. The permittee shall comply with the provisions of Part 268.7 regarding notification and certifications which must accompany each shipment of waste restricted from land disposal. The permittee shall keep copies of all notices and certifications made by the permittee pursuant to this section for wastes shipped from the facility. The permittee shall also keep copies of all land disposal restriction notices and certifications which accompany shipments of hazardous waste received at the facility. These documents are to be kept filed with the permittee's copy of the manifest that accompanied the original shipment.

23. The permittee may not store hazardous wastes restricted from land disposal for more than one year from the date of receipt. The permittee shall notify the Department in writing within 14 days if any wastes restricted from land disposal are stored at the facility for more than one year. The notice must include a summary of all previous actions taken by the permittee to find a facility to accept the waste for treatment or disposal. The notice shall also include what measures the permittee shall undertake to dispose of the waste. The permittee shall submit copies of all manifests for wastes stored more than one year to the Department within 30 days of shipment off-site as per §268.50.

24. The permittee shall clearly mark each container of hazardous waste restricted from land disposal with the following information:

- a description of the contents, including all applicable EPA Waste Identification Numbers; and
- the date the waste was received at the facility.

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SPECIFIC CONDITIONS  
Part II. Containers

1. Container storage shall be conducted only within the container storage building, in the area located south and north of the trench. Total container storage volume shall not exceed 81,180 gallons or the volume equivalent to 1,476 -55 gallon drums, as per Attachment A.
2. 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. The maximum number of linear rows in the northern and southern storage area shall not exceed 1 and 15 rows respectively. Aisle space between drums or between drums and adjacent walls shall not be less than 3 feet.
3. <sup>to</sup>Spacing 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 11.1 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.
4. Staging of containers outside of the drum storage area when in line to be processed shall not exceed 24 hours. This condition shall not apply to hazardous waste satellite collection containers or to hazardous waste sample containers having a volume of 0.5 gallons or less.
5. 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.
6. For purposes of tracking compliance with the maximum holding times stated in Specific Conditions II.3. and II.4., the movement and holding times of drums and bulk containers situated outside of the drum storage building shall be tracked in a tracking log.
7. 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.



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**SPECIFIC CONDITIONS**

**Part II. Containers (cont'd)**

- 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 containments,
    - 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.
8. 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.
9. The permittee shall inspect the container holding and storage areas in accordance with the procedures noted in Chapter 6 (Inspections) of the application.
10. 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)].
11. The permittee shall not store incompatible waste in containers or place it in unwashed containers that have previously held incompatible waste as per §264.177.
12. The permittee shall comply with the 15 meters (50 feet) setback rule concerning the storage of ignitable and reactive wastes in containers as per §264.176.
13. The permittee shall use containers which are compatible with the hazardous waste to be stored to comply with the requirements of §264.172.
14. Containers shall not be placed/stored in the aisles between facility storage units.

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**Part II. Containers (cont'd)**

15. The permittee shall manage all containers, which shall include containers of non-regulated waste in the manner described above in "Part II. Containers" of this permit to ensure that a release of hazardous waste or hazardous constituents will not occur.

16.a. No vehicle containing RCRA regulated containers or regulated wastes shall be on-site at the facility for more than five (5) working days before its contents shall be unloaded into a storage area, or in those instances where a truck is being loaded for shipment to a disposal facility, the truck must leave the site for the disposal facility within five (5) working days of the first container of RCRA waste being placed on the transport vehicle. (Exclusive of tanker trucks and those vehicles storing containers for which the facility is acting solely as a transfer facility, appropriate documentation verifying transfer facility activity shall be maintained.)

16.b. The permittee shall provide assurances that the five (5) working day time frame (specified above in Specific Condition Part II.16.a.) is being observed via documented placement of RCRA waste containers on board the transport vehicle designated for off-site disposal of such RCRA waste.

**Part III. Tank Systems**

1. Hazardous waste tank storage shall be conducted only in tanks T-101 to T-110, 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.

2. 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 blending tanks. For compliance purposes, hazardous waste heating value shall be determined as specified in 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.

3. The permittee shall inspect all regulated tank systems (T-101 to T-110, R-202 and R-203, T-111, T-112 and T-114) in accordance with procedures stipulated in Chapter 6 of the permit application.

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**SPECIFIC CONDITIONS**

**Part III. Tank Systems (cont'd)**

4. The volume of waste handled in each tank and their corresponding maximum liquid levels shall not exceed the following:

<u>Tank No.</u>	<u>Maximum Working Volume</u>	<u>Maximum Liquid Level</u>
T-101 to T-110	6,000 gallons	21 feet from cone 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 freeboard).

5. The permittee shall notify the Department if annual wall thickness testing results show any portion of the wall having a thickness less than the limits stated below:

<u>Tank Number</u>	<u>Minimum Thickness</u>		
	<u>Wall</u>	<u>Head</u>	<u>Cone/Head</u>
T-101 to T-110	.1801"	.1349"	.2175"
T-111	.1303"	.1329"	.1359"
T-112	.1337"	.1462"	.1551"
T-114	.1337"	.1462"	.1551"
R-202	.2829"	.2428"	.2835"
R-203	.2829"	.2428"	.2835"

Records of all wall thickness determinations shall be kept for 5 years.

6. The permittee is allowed to store in tanks T-101 to T-110 only those hazardous wastes specified in Table 1.1 of the permit application.

7. 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)).

8. The permittee shall submit to the Department a report that contains the requirements of §264.196(d)(3) within thirty (30) calendar days of detection of a release to the environment.

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

PERMIT/CERTIFICATION NO.: H053-182726A  
PROJECT: Operation of a Hazardous  
Waste Storage and Fuel

**SPECIFIC CONDITIONS**

**Part III. Tank Systems (cont'd)**

9. 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 report as required by §264.196(f) has been submitted to the Department and approved.
10. The permittee shall not place waste into tanks that are incompatible with the construction materials of the tank. (§264.192(a)).
11. The permittee shall not place waste into a unwashed tank which previously held incompatible waste or material. (§264.199(b)).
12. The permittee shall ensure that ignitable or reactive waste are not placed into any tank unless the requirements of §264.198(a) are met.
13. The permittee shall comply with the provision of response to leaks or spills and disposition of leaking or unfit-for-use tank systems of 40 CFR Part 264.196 by satisfying the following requirements:
  - a. Stop flow or addition of waste into the tank or secondary containment and inspect the system to determine the cause of the release in compliance with 40 CFR Part 264.196(a).
  - b. Remove waste from leaking tank system to prevent further releases and to allow for inspection and repair, and remove released waste from the secondary containment structure at the earliest possible time in accordance with 40 CFR Part 264.196(b).
  - c. Prevent possible or further migration of the leak or spill to the environment, and remove and properly dispose of wastes, contaminated soils or residues in compliance with 40 CFR 264.196(c).
  - d. Comply with the notification and report requirements of 40 CFR Part 264.196(d).
  - e. Comply with the secondary containment, repair or closure requirements of 40 CFR Part 264.196(e).
  - f. Certify major repairs of the tank system in accordance with 40 CFR Part 264.196(f).

Tank system is defined as the tank storage unit, appurtenant equipment and secondary containment structures.

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

PERMIT/CERTIFICATION NO.: H053-182726A  
PROJECT: Operation of a Hazardous  
Waste Storage and Fuel

## SPECIFIC CONDITIONS

### Part IV. Closure Conditions

1. 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.
2. 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)
3. 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. (§264.112)
4. The permittee will notify the Department 30 days prior to the date on which he expects to begin partial closure or final closure of a unit(s). (§264.112)
5. The permittee must complete closure activities within one hundred eighty (180) days after Department approval of the closure plan. Any changes in the time allowed for closure of the units after approval shall require prior Departmental approval. (§264.113)
6. The permittee shall decontaminate or dispose of all facility equipment, structures, and residues resulting from the closure activities as required by §264.114.
7. 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)

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

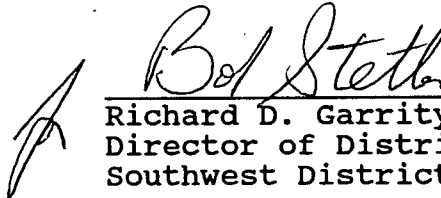
PERMIT/CERTIFICATION NO.: HO53-182726A  
PROJECT: Operation of a Hazardous  
Waste Storage and Fuel

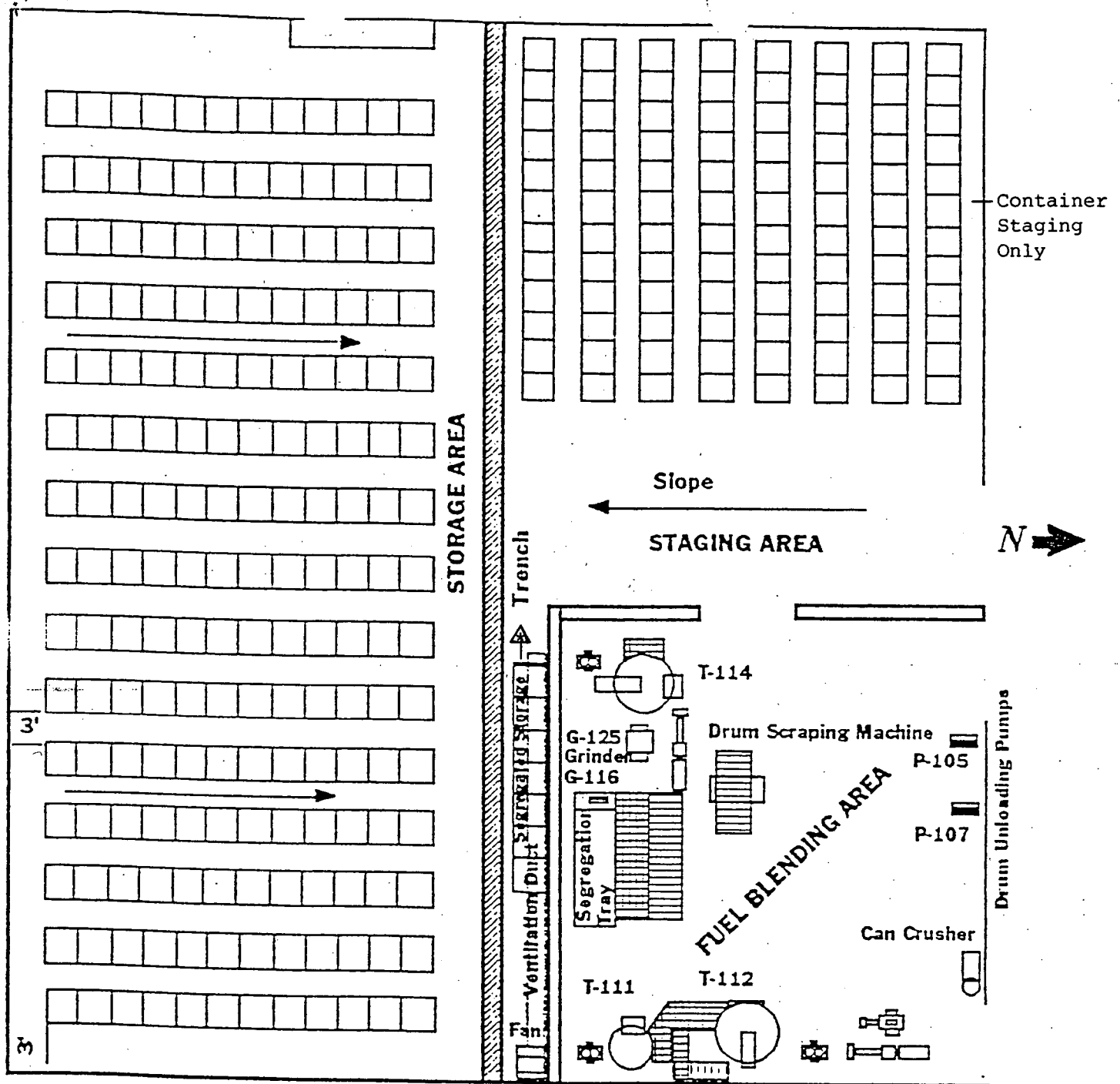
**SPECIFIC CONDITIONS**

**Part IV. Closure Conditions**

8. 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 7 day of September, 1993

  
Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District



ATTACHMENT "A"

Figure 11.1 Arrangement of Pallets within the Drum Storage Building

11-3

△ Additional 7 Pallet  
Storage Area

(Rev. 3/26/92)

1. ☐ Show to whom delivered, date, and addressee's address.  
(Extra charge)

2. ☐ Restricted Delivery  
(Extra charge)

Sent to Paul Manak, For Myr	
Street and No. Laidlaw Ene. Serv.	
P.O., State, and ZIP Code 170 Benton Maryland	
Postage \$ 6.00	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date 12-22-92	



UNITED STATES POSTAL SERVICE

OFFICIAL BUSINESS

D. E. R.

**SENDER INSTRUCTIONS**

Print your name, address and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

DEC 29 1992

SOUTHWEST DISTRICT  
TAMPA



PENALTY FOR PRIVATE  
USE, \$300

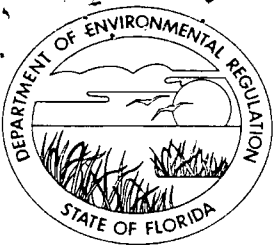
RETURN  
TO



Print Sender's name, address, and ZIP Code in the space below.

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
3804 COCONUT PALM  
TAMPA, FLORIDA 33619

*Lynne Milanian*  
*Waste Mgmt.*



# Florida Department of Environmental Regulation

Southwest District

3804 Coconut Palm

Tampa, Florida 33619

Lawton Chiles, Governor

813-744-6100

Carol M. Browner, Secretary

DEC 2 1992

## CERTIFIED MAIL

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  
Operating Permit HO53-182726 4-6  
Request to Modify Permit Conditions

Dear Mr. Manak:

We are in receipt of your request for modifications of the permit application and the permit conditions. Those revisions to the application narrative have been noted via replacement of original application pages. Those revisions requiring changes to permit conditions are noted as follows:

### CONDITION

Linear arrangement of containers in the drum storage area.

### FROM

Linear rows of eleven pallets.

### TO

Linear rows of twelve pallets. Diagram presented on Attachment.

DEC 22 1992

**CONDITION**

Bottoms tanks R-202 and R-203.

**FROM**

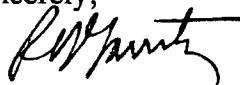
Each tank operated with a pressure vent.

**TO**

Each tank shall be equipped with a rupture disk and shall be operated under vacuum or atmospheric pressure. Spare rupture disks and blind flanges shall be maintained on-site to facilitate timely replacement of failed disks within one hour of rupture.

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

Sincerely,



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

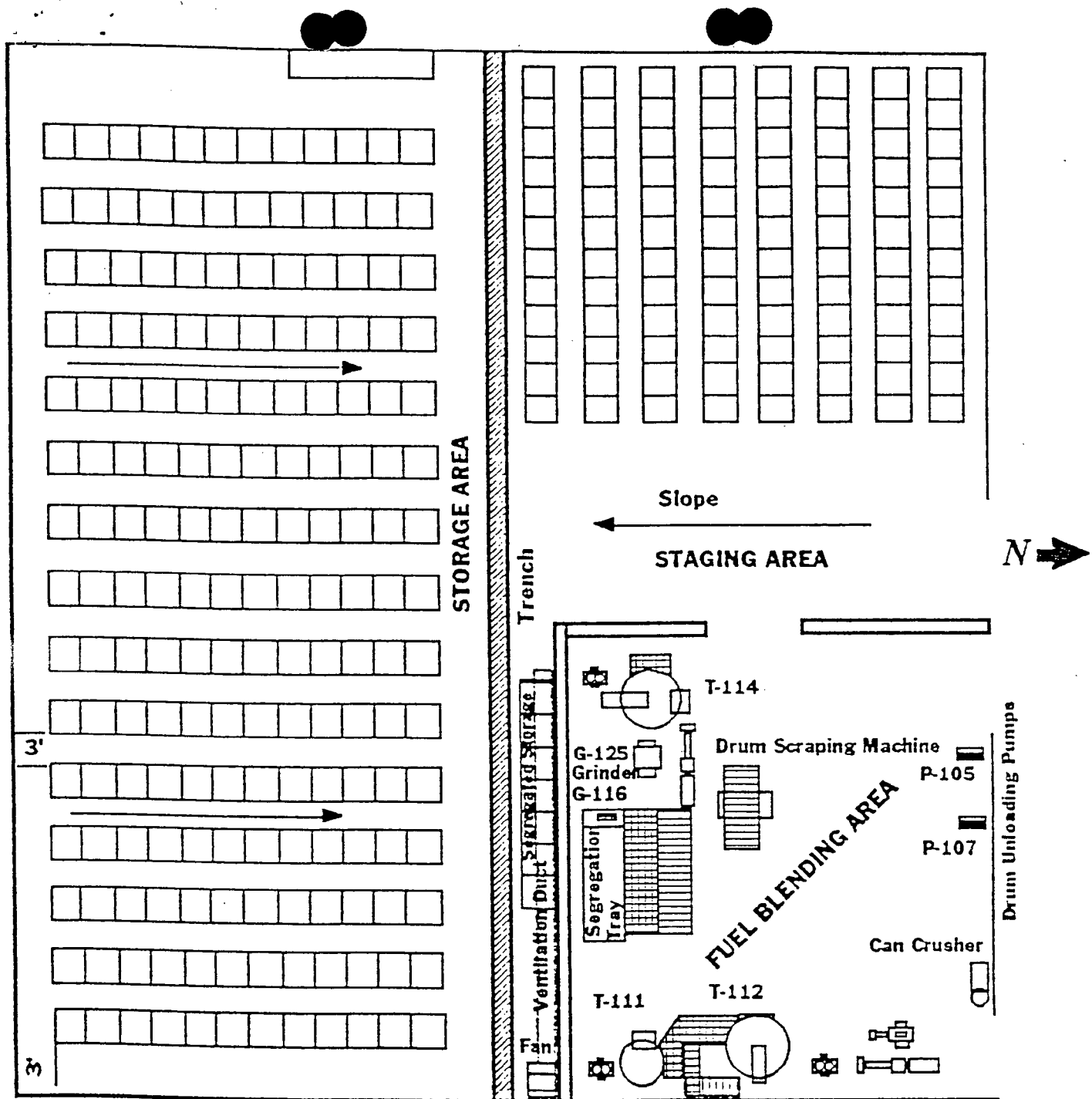


Figure 11.1 Arrangement of Pallets within the Drum Storage Building

PREPARED BY R.O. COVINGTON  
CHECKED BY PWM  
REV. NO. C NOV 92

DESIGN DATA

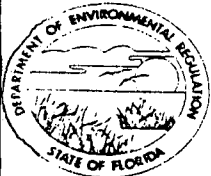
## MATERIAL SPECIFICATION

## NOZZLE SCHEDULE

A schematic diagram of a vertical cylindrical tank. The tank has a central vertical axis indicated by a dashed line. Key dimensions and labels include:

- Dimensions:**
  - A horizontal dimension line across the middle of the tank is labeled **10'-0" I.D.** (Internal Diameter).
  - A vertical dimension line on the right side, spanning the height of the main cylindrical section, is labeled **10'-0" S.S.** (Shell).
- Labels and Components:**
  - A, B, C, D, E, F, K:** Circled labels at the top of the tank, likely representing nozzles or instrumentation points.
  - G1:** A circled label on the left side, pointing to a vertical pipe or support structure.
  - L, J:** Circled labels at the bottom of the tank, likely representing nozzles or instrumentation points.
  - M, N, H1:** Circled labels on the right side, likely representing nozzles or instrumentation points.

- 1) TANK VOLUME IS 6000 GALLONS.
- 2) NOZZLE "A" IS FITTED WITH DIP PIPE AND 1/4" WEEP HOLE.
- 3) NOZZLE "E" IS FITTED WITH 27.25 PSI RUPTURE DISK (NOV 92).
- 4) NOZZLE SIZES FIELD VERIFIED (NOV 92).
- 5) FLANGE RATINGS AND COUPLING RATING BASED ON FIELD MEASURED THICKNESS.



State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION

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

# Interoffice Memorandum

To: Rick Garrity

Thru: Bill Kutash *WR 12/6/91*

From: Bill Crawford *WC*

Date: December 6, 1991

Subject: Laidlaw Environmental Services of Bartow , FLD 980 729 610  
Operating Permit HO53-182726

Laidlaw Environmental Services of Bartow (LESB) , formerly Tricil Environmental Services, submitted this operating permit application on June 6, 1991. The review process included a notice of deficiency and several meetings with the facility. This permit, for the storage of hazardous waste in containers and tanks and the physical blending of hazardous waste fuels, addresses the operation of the LESB facility as they currently exist.

The notice of intent to issue was published on September 27, 1991. The company has established the appropriate financial instruments and no petitions were received on the notice.

I recommend issuance of this permit.

*AI, 4-h*

CERTIFICATION

Application No. H053-182726

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).

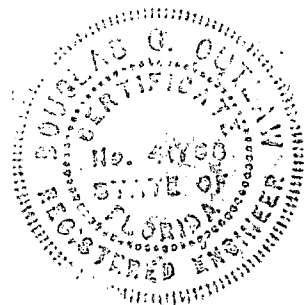
Douglas G. Outlaw

(Signed)

Dec 4, 1991

(Date)

(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

## NOTICE OF PERMIT

DEC 10 1991

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

AI, 4-h

Attn: Paul Manak, Facility Manager

Dear Mr. Manak:

Enclosed is Permit Number H053-182726 to operate a Hazardous Waste Tank and UIC Container Storage and Fuel Blending 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 the 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 ~~DEC 10 1991~~ to the listed persons.

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

Anna Black  
Clerk

DEC 10 1991  
Date



# 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.: HO53-182726  
County: Polk  
Issue Date: Dec. 10, 1991  
Expiration Date: Dec. 10, 1996  
Latitude / Longitude:  
27°57'05"N / 81°47'09"W  
Section / Township / Range:  
23 / 29S / 25W  
Project: Operation of a  
Hazardous Waste  
Storage and Fuel  
Blending Facility

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:

To operate a hazardous waste storage and fuel blending facility located at 170 Bartow Municipal Airport in Bartow, Polk County, Florida.

Permitted hazardous waste storage includes storage in tanks and containers. Container storage is conducted in the southern half of a roofed drum storage building. Activities in the northern portion of the building include drum staging and fuel blending. The building dimensions are 125 feet 3 inches by 120 feet 3 inches. Drums storage capacity is 81,180 gallons or the volume equivalent of 1476-55 gallon drums. The drum storage area consists of 15 rows of palletted drums. Each linear row may have up to 11 pallets. Drums are stacked 4 to a pallet and up to 2 pallets high. Minimum aisle space at the storage area is 3 feet. All drums are stored under sprinklers.

Storage in tanks includes ten 6800 gallon tanks designated as T-101 to T-110, and two 7,000 gallon bottoms tanks designated as R-202 and R-203. Blending of hazardous waste fuels in tanks includes one 680 gallon tank designated as T-111 and two 980 gallon tanks designated as T-112 and T-114.

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

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PROJECT: Operation of a Hazardous  
Waste Storage and Fuel  
Blending Facility

Tanks T-101 to T-110 are situated on a 12 inch thick concrete slab with dimensions of 55 feet 4 inches by 22 feet 8 inches. This area is designated as the South Tank Farm. The perimeter of this storage area is provided with a 16 inch high reinforced concrete block wall. Storage in each tank must have a 2 foot minimum freeboard. Total storage capacity is 60,000 gallons. Secondary containment volume is 12,258 gallons.

Bottoms tanks R-202 and R-203 are situated in the West Tank Farm along with ten non-RCRA intermediate product tanks. The tanks receive bottoms materials from various waste recycling operations within the facility. The working volume in each 7,000 gallon tank is 6,300 gallons.

Fuel blending tanks T-111, T-112 and T-114 and associated ancillary equipment are situated in the fuel blending area located inside the northeastern portion of the drum storage building. Associated ancillary equipment include the following:

- a. Drum unloading pumps P-105 and P-107
- b. Drum unloading filters K-103 and K-105
- c. Basket Filters K-128, K-144 and K-129
- d. Heavy fuels blend pump P-117
- e. Transfer pumps P-126 and P-109
- f. Magnetic Separators K-124 and K-115
- g. Solids Grinders G-116 and G-125
- h. Shredder G-123 with Hopper M-122
- i. Pegasus drum scraping machine L-157
- j. All other associated piping

Wastes codes accepted and stored at this facility are as follows:

D001, D004, D005, D006, D007, D008, D009, D010,  
D011, D018, D019, D021, D022, D023, D024, D025,  
D026, D027, D028, D029, D030, D032, D033, D034,  
D035, D036, D038, D039, D040, D041, D042  
F001, F002, F003, F005, F037, F038, F039  
K048, K049, K050, K051, K052, K083, K086  
U002, U019, U031, U037, U044, U057, U070, U077,  
U080, U112, U117, U121, U140, U154, U159, U161,  
U171, U196, U210, U211, U220, U226, U227, U228,  
U239, U359

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

PERMIT/CERTIFICATION NO.: HO53-182726  
PROJECT: Operation of a Hazardous  
Waste Storage and Fuel  
Blending Facility

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

- June 22, 1990 letter requesting for renewal of operating permit HO53-86011A. Letter includes completed certification page 27 of 27 of DER Form 17-730.900(2).
- Response to the Department's August 13, 1990 NOD dated December 10, 1990 and related attachments.
- Supplemental response to the Department's August NOD. Response is dated January 17, 1991 with related attachments.
- FDER letter dated December 19, 1990 requesting guidance pertaining to regulation of fuel blending equipment.
- USEPA letter dated February 4, 1990 responding to FDER's December 19 letter.
- Amended RCRA Part B permit renewal application submitted June 21, 1991.

Permit History:

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

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

PERMIT/CERTIFICATION NO.: HO53-182726  
PROJECT: Operation of a Hazardous  
Waste Storage and Fuel  
Blending Facility

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.

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

PERMIT/CERTIFICATION NO.: HO53-182726  
PROJECT: Operation of a Hazardous  
Waste Storage and Fuel  
Blending Facility

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;
- b. 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.

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

PERMIT/CERTIFICATION NO.: HO53-182726  
PROJECT: Operation of a Hazardous  
Waste Storage and Fuel  
Blending Facility

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.

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

PERMIT/CERTIFICATION NO.: HO53-182726  
PROJECT: Operation of a Hazardous  
Waste Storage and Fuel  
Blending Facility

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.



PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

PERMIT/CERTIFICATION NO.: HO53-182726  
PROJECT: Operation of a Hazardous  
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Blending Facility

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.

PERMITTEE:  
Laidlaw Environmental  
Services of Bartow, Inc.

PERMIT/CERTIFICATION NO.: HO53-182726  
PROJECT: Operation of a Hazardous  
Waste Storage and Fuel  
Blending Facility

SPECIFIC CONDITIONS:

Part I. General

1. 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)).
2. The permittee shall inspect and analyze each hazardous waste received at the facility as described in Chapter 4 (Waste Analysis) of the permit application (§264.13).
3. This permit allows the permittee to store or blend into hazardous waste fuels only those wastes specified in Table 1.1 or 1.2 respectively, of the permit application. Prior to acceptance of new hazardous wastes, the permittee shall submit for Department approval a request for a 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 retained on site (§264.13).
4. The permittee shall maintain security at the facility as described in Chapter 7 of the permit application and as well as specified in §264.14.
5. The permittee shall inspect the facility operating, emergency, and safety equipment and conduct general inspections as described in Chapter 6 (Inspection) of the permit application. Changes or deletions to the inspection procedures must be approved in writing by the Department. The completed inspection logs must be maintained as part of the operating record of the facility (§264.15).
6. Facility personnel must successfully complete the approved training program indicated in Sections 8.1 and 8.2 of the permit application. New employees must complete training described in Section 8.1 within 180 calendar days. Verification of initial and annual training must be kept with the personnel training records and maintained on site. Personnel shall not work unsupervised until training has been completed (§264.16).
7. The facility shall be operated and maintained to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment (§264.31).
8. 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.

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SPECIFIC CONDITIONS:

Part I. General (cont'd)

9. The permittee shall follow the emergency procedures described in Chapter 9 - Contingency Plan of the permit application. The permittee shall give proper notification if an emergency situation arises and must submit to the Department within 15 calendar days a written report which includes all information required under §264.56(j).

10. The permittee shall, upon discovering a significant discrepancy, attempt to reconcile the discrepancy with the waste transporter or generator. If the discrepancy is not resolved within 15 days after receiving the waste, the permittee must immediately submit to the Department a letter describing the discrepancy and attempts to reconcile it, and a copy of the manifest or shipping paper at issue (§264.72(b)).

11. The permittee shall keep written operating records which include:

- Movement and holding times of RCRA-regulated containers situated outside of the permitted drum storage building (retained 3 years);
- The results of all waste analysis (retained until closure of facility);
- A summary report and details of incidents that require implementation of the Contingency Plan (retained until closure of facility);
- Copy of manifests (retained 3 years);
- Closure plan and updated closure cost estimate (retained until closure of facility);
- Description and quantity of each hazardous waste received, and the method(s) and date(s) of its blending or storage at the facility (retained until closure of facility);
- Location of each hazardous waste within the facility and quantity at each location (retained until closure of facility);
- Records and results of inspection (retained 3 years);
- Results of tanks, emissions, or leak testings (retained 3 years);
- Biennial report (retained 3 years).

12. The permittee shall certify to the Department no less often than annually, that the permittee has in place a program to reduce the volume and toxicity of hazardous waste that the permittee generates to the degree determined by the permittee to be economically practicable; and that the method of treatment or storage is the best practicable to minimize the present and future threat to human health and the environment as required by 40 CFR Part 264.73(b)(9).

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SPECIFIC CONDITIONS:

Part I. General (cont'd)

13. The permittee shall notify the Department of any Solid Waste Management Units (SWMU) that are not listed on pages D-67 and D-7 of FDER Application form number 17-730.900(2).

14 The owner or operator of a facility shall meet the financial requirements of §264, Subpart H by:

- a) submitting to the Department at least sixty (60) days before the date on which hazardous waste is first received for treatment, storage or disposal, documentation for financial assurance for closure and post closure care through the use of the financial mechanisms found in §264.143 and 264.145.
- b) submitting to the Department at least sixty (60) days before the date on which hazardous waste is first received for treatment, storage or disposal a signed duplicate original of the Hazardous Waste Facility Liability endorsement or the Certificate of Liability Insurance for liability coverage for sudden accidental occurrences as required in §264.147.
- c) Financial documentation are sent to:  
  
Financial Coordinator  
Hazardous Waste Regulation  
Florida Department of Environmental Regulation  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

15. 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 number and project name of the permit involved.

16. 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.

17. 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 Florida Administrative Code Rule 17-730.260.

18. The permittee shall apply for an operating permit renewal at least one hundred thirty five (135) days before the expiration date of this permit, and comply with all other requirements of the Florida Administrative Code Rule 17-730.300.

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SPECIFIC CONDITIONS:

Part I. General (cont'd)

19. The Department may modify the conditions of this permit if any of the conditions of Florida Administrative Code 17-730.290(1) apply.

20. Pursuant to Rule 17-730.290, Florida Administrative Code, 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. Containers

1. Container storage shall be conducted only within the container storage building, in the area located south of the trench. Total container storage volume shall not exceed 81,180 gallons or the volume equivalent to 1,476 - 55 gallon drums.

2. 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 11 pallets. The maximum number of linear rows in the storage area shall not exceed 15 rows. Aisle space between drums or between drums and adjacent walls shall not be less than 3 feet.

3. 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 11.1 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.

4. 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.

5. 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.

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SPECIFIC CONDITIONS:

Part I. General (cont'd)

19. The Department may modify the conditions of this permit if any of the conditions of Florida Administrative Code 17-730.290(1) apply.

20. Pursuant to Rule 17-730.290, Florida Administrative Code, 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. Containers

1. Container storage shall be conducted only within the container storage building, in the area located south of the trench. Total container storage volume shall not exceed 81,180 gallons or the volume equivalent to 1,476 - 55 gallon drums.

2. 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 11 pallets. The maximum number of linear rows in the storage area shall not exceed 15 rows. Aisle space between drums or between drums and adjacent walls shall not be less than 3 feet.

3. 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 11.1 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.

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SPECIFIC CONDITIONS:

Part II. Containers (cont'd)

6. For purposes of tracking compliance with the maximum holding times stated in Specific Conditions II.3. and II.4., the movement and holding times of drums and bulk containers situated outside of the drum storage building shall be tracked in a tracking log.

7. 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.

8. 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.

9. The permittee shall inspect the container handling and storage areas in accordance with the procedures noted in Chapter 6 (Inspections) of the application.

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Part II. Containers (cont'd)

10. 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)].

11. 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 [§246.177(b)].

12. Any container holding ignitable or reactive waste must be located at least 15 meters from the facility's property line [§264.176].

Part III. Tank Systems

1. Hazardous waste tank storage shall be conducted only in tanks T-101 to T-110, 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.

2. 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 blending tanks. For compliance purposes, hazardous waste heating value shall be determined as specified in 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.

3. 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.



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SPECIFIC CONDITIONS:

Part III. Tank Systems (cont'd)

4. The volume of waste handled in each tank and their corresponding maximum liquid levels shall not exceed the following:

<u>Tank No.</u>	<u>Maximum Working Volume</u>	<u>Maximum Liquid Level</u>
T-101 to T-110	6,000 gallons	21 feet from cone 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 freeboard).

5. Minimum wall shell thickness for the tank walls of T-101 to T-110 shall not be less than 0.25 inches. The minimum wall thickness for the cone bottom portion of these tanks shall not be less than 0.375 inches. The 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.

6. Minimum wall thickness values for tanks T-111, T-112, T-114, R-202, and R-203 shall be provided to the Department no later than 90 days after the issuance date of this permit. Annual wall thickness determinations shall also be performed for these tanks. Records of all wall thickness determinations shall be kept for up to 5 years.

7. The permittee is allowed to store in tanks T-101 to T-110 only those hazardous wastes specified in Table 1.1 of the permit application.

8. 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 release 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))

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SPECIFIC CONDITIONS:

Part III. Tank Systems (cont'd)

9. 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.

10. 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))

11. The permittee shall not place waste into tanks that are incompatible with the construction materials of the tank.  
§264.192(a))

12. The permittee shall not place waste into a unwashed tank which previously held incompatible waste or material. (§264.199(b))

13. The permittee shall ensure that ignitable or reactive waste are not placed into any tank unless the requirements of §264.198(a) are met.

Part IV. Closure Conditions

1. 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.

2. 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)

3. 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. (§264.112)

4. The permittee shall notify the Department 30 days prior to the date on which he expects to begin partial closure or final closure of a unit(s). (§264.112)

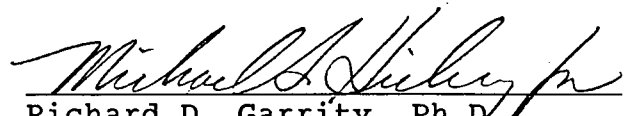
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SPECIFIC CONDITIONS: (cont'd)  
Part IV. Closure Conditions

5. The permittee must complete closure activities within one hundred eighty (180) days after Department approval of the closure plan. Any changes in the time allowed for closure of the units after approval shall require prior Departmental approval. (§264.113)
6. The permittee shall decontaminate or dispose of all facility equipment, structures, and residues resulting from the closure activities as required by §264.114.
7. 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)
8. 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 10<sup>th</sup> day of December, 1991

  
Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District