

Check Sheet

Company Name: LAKELAND DROM SERVICE INC  
Permit Number: AC 53-187548, -187549  
PSD Number: \_\_\_\_\_  
Permit Engineer: \_\_\_\_\_

**Application:**

- Initial Application
  - Incompleteness Letters
  - Responses
  - Waiver of Department Action
  - Department Response
  - Other

**Cross References:**

- AC 53-212727
- AO 53-217820
- 

**Intent:**

- Intent to Issue
- Notice of Intent to Issue
- Technical Evaluation
- BACT Determination
- Unsigned Permit
- Correspondence with:
  - EPA
  - Park Services
  - Other
- Proof of Publication
  - Petitions - (Related to extensions, hearings, etc.)
  - Waiver of Department Action
  - Other

**Final Determination:**

- Final Determination
- Signed Permit
- BACT Determination
- Other

**Post Permit Correspondence:**

- Extensions/Amendments/Modifications
- Other

In the folder labeled as follows there are documents, listed below, which were not reproduced in this electronic file. That folder can be found in one of the file drawers labeled Supplementary Documents Drawer. Folders in that drawer are arranged alphabetically, then by permit number.

**Folder Name:** Lakeland Drum Service

**Permit(s) Numbered:**

AC	53	-	187548
AC	53	-	187549

Period during  
which document  
was received:

Detailed Description

APPLICATION 23 AUG 1990	1.	18"×36" BLUEPRINT: PROPOSED DRUM FURNACE & AFTERBURNER (DRAWING NUMBER: SB 077)
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~~1050208~~

1050208

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: Preston Lewis, P.E., BAR, DARM  
 THRU: J. Harry Kerns, P.E., SW District Permit Engineer  
 FROM: Scott Sheplak  
 DATE: October 7, 1992

RE: Lakeland Drum Service, Drum Refinishing Operation,  
 AC53-187548, PATS# AC53-212727, AO53-217820

Per our discussion on October 1, this memo is to correct the attached memo dated September 24, 1992. The maximum lid process rate stated under item #3 near the bottom of the memo should be 428 lids/hour not 425 lids/hour.

Per our discussion no fee was paid for items listed as #1-4 in the memo but, a \$250 fee was paid and the permit subsequently amended under AC53-212727 for items listed as #1-7 in the memo.

It is my opinion the Department should amend the AC permit without a fee. Since the paint booths and shot blast machines are minor particulate sources, the VE tests should be 30 minutes in duration and the result the highest 6 minute average. The proposed amendment does not allow an increase in emissions. After the AC permit is amended I will process the operating permit. Please keep in mind DAY 90 is 11/14/92.

Thank you for your cooperation in this matter. If you should have any further questions please don't hesitate to call me at SC 542-6100 x423.

HK/ss

attachment

RECEIVED

OCT 12 1992

Division of Air  
Resources Management



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: Preston Lewis, BAR, DARM

FROM: Harry Kerns, SWD, Air Permitting

DATE: September 24, 1992

SUBJECT: Lakeland Drum Service, Drum Refinishing Operation,  
AC53-187548, AO53-217820

This memo is to request your assistance with the amendment of the subject construction permit.

Following the compliance test on February 11, 1992, the Company requested that the construction permit be modified to show their actual operating conditions. The permit was amended to show:

1. That there is one automated and one manual paint booth.
2. That the automated and manual paint booth are not operated simultaneously.
3. That at 325 drums per hour, the hourly VOC emissions are higher.
4. That the annual VOC emissions is 137.03 tons.
5. That the Company no longer operates a boiler.
6. That the particulate matter emissions are higher.
7. That the annual VOC emissions for each paint booth is deleted because the Company needs the flexibility in choosing which booth they want to operate.

The permit amendment did not cover the following items:

1. The VOC content of the coatings is higher than that stated in the AC application.
2. The coatings the Company uses come in more than 3 colors.
3. The maximum lid process rate is 425 lids/hour.
4. Since the paint booths and the shot blast machines are minor sources of particulate, the VE tests should be 30 minutes in duration and the result should be the average of the highest 24 consecutive readings.

We propose that you change the "Red Drum Liner - 4.6 lbs./gallon" to "Interior Coatings - 4.7 lbs./hour," "Black Drum Enamel" to "Exterior Coatings," and "Aluminum Enamel - 5.07" to "Ring Dip Coatings - 5.09".

Preston Lewis, BAR, DARM  
Page Two

Because the VOC emission limits are in terms of lbs./hour, the operating permit requires measuring and recording of the amount of coating at each paint booth on an hourly basis. The Company indicated that this requirement is too labor intensive. The Company asked DER to change the hourly limits to either daily or monthly.

The District is processing the operating permit application. The operating permit should be issued prior to November 14, 1992. After you amend the construction permit, we will be able to incorporate the changes in the operating permit. We ask that you expedite the processing of the request in this memorandum. Attached is a draft copy of the operating permit, the construction permit and the permit amendment for your information.

Thank you for your assistance. Please feel free to contact me at Suncom 542-6100, extension 419.

HK/mbq  
Enclosures



State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION

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

# Interoffice Memorandum

RECEIVED

TO: Preston Lewis, BAR, DARM  
FROM: Harry Kerns, SWD, Air Permitting  
DATE: September 24, 1992  
SUBJECT: Lakeland Drum Service, Drum Refinishing Operation,  
AC53-187548, AO53-217820

OCT 1 1992

Division of Air  
Resources Management

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2. The coatings the Company uses come in more than 3 colors.
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Preston Lewis, BAR, DARM  
Page Two

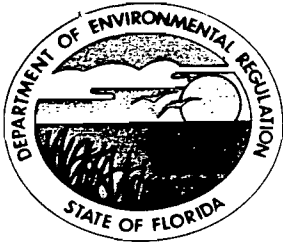
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HK/mbq  
Enclosures

10/12/92  
Patty: I told him <sup>(Harry Kerns)</sup> to finalize  
the amendment since they  
originated the modification of  
the construction permit back in  
April. He will be sending a  
copy of the latest amend.



# Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor

813-620-6100

Carol M. Browner, Secretary

APPLICANT:  
Lakeland Drum Service  
206 Neptune Road  
Auburndale, FL 33823

PERMIT/CERTIFICATION  
Permit No: AO53-217820  
County: Polk  
Expiration Date: 08/17/97  
Project: Drum Refinishing  
Operation

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Chapter 17-2, Florida Administrative Code. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown on the approved drawing(s) plans, documents, and specifications attached hereto and made a part hereof and specifically described as follows:

For the operation of a drum refinishing operation with a maximum operating rate of 325 drums per hour. The operation includes a manual drum spray paint booth, an automated spray paint booth, two lid spray paint booths, a ring dip paint tank, a wheelabrator shotblast machine for drums and a wheelabrator shotblast machine for lids. Paint overspray is controlled by air filters. Particulate emissions from the drum and lid shotblast machines are controlled by a wheelabrator Model 65 baghouse rated at 5640 ACFM and a wheelabrator Model 45 baghouse rated at 3760 ACFM, respectively. Painted components are air dried. Organic emissions from the paint and solvents are not controlled.

Location: 206 Neptune Road, Auburndale

UTM: 17-418.78E 3103.58N NEDS No.: 0208



PERMITTEE:  
Lakeland Drum Service

PERMIT NO: AO53-217820  
PROJECT: Drum Refinishing  
Operation

Point ID: 02 Automated Booth  
03 Manual Booth  
04 Drum Wheelabrator  
05 Lid Wheelabrator  
06 Lid Booth 1  
07 Lid Booth 2  
09 Ring Dip  
10 Cleanup Solvents

Replaces Permit No.: AC53-187548

SPECIFIC CONDITIONS:

1. A part of this permit is the attached 15 General Conditions.

Emission Limits:

2. Total volatile organic compounds and organic solvents emission levels from the whole facility shall not exceed 137.03 tons per year. [Rule 17-4.070(3), F.A.C.]

3. Volatile organic compounds and organic solvents emission from each source shall not exceed the following [Rule 17-4.070(3), F.A.C.]:

<u>Source</u>	<u>lbs./hr.</u>
Automated Paint Booth	132.2
Manual Paint Booth	211
Lid Paint Booth No. 1	16.7
Lid Paint Booth No. 2	24.2
Ring Dip	12.4
Thinner	3.5
Cleanup Solvents	3.5

4. Particulate matter emissions from each source shall not exceed the following [Rule 17-4.070(3), F.A.C.]:

<u>Source</u>	<u>lbs./hr.</u>
Automated Paint Booth	0.42
Manual Paint Booth	0.67
Lid Paint Booth No. 1	0.05
Lid Paint Booth No. 2	0.07
Wheelabrator for Drums	0.73
Wheelabrator for Lids	0.48

PERMITTEE:  
Lakeland Drum Service

PERMIT NO: AO53-217820  
PROJECT: Drum Refinishing  
Operation

5. The annual particulate emissions from the paint booths, drum wheelabrator and lid wheelabrator shall not exceed 0.4, 0.9 and 0.6 tons, respectively [Rule 17-4.070(3), F.A.C.].

6. Unless the Department determines other concentrations are required to protect public health and safety, the predicted ambient air concentration of any pollutant (listed in the MSDS submitted with the application) shall not exceed the concentration calculated by the following formula [Rule 17-4.070, F.A.C.]:

$$AAC = \frac{(OEL)}{\text{safety factor}}$$

where,

AAC = acceptable ambient concentration

Safety Factor = 50 for category B substances (8 hrs/day)  
100 for category A substances (8 hrs/day)  
210 for category B substances (24 hrs/day)  
420 for category A substances (24 hrs/day)

OEL = Occupational exposure level such as ACGIH, OSHA, and NIOSH published standards for toxic materials.

7. No objectionable odors will be allowed per Rule 17-2.620(2), F.A.C.

Operating Limits:

8. The automated paint booth and the manual paint booth shall not be operated simultaneously [Rule 17-4.070(3), F.A.C.].

9. The process rates shall not exceed 325 drums per hour and 428 lids per hour [Rule 17-4.070(3), F.A.C.].

10. The paint usage shall not exceed 60,000 gallons per year [Rule 17-4.070(3), F.A.C.].

11. The paint booths shall not be operated unless the exhaust fans and the filters are functioning properly [Rule 17-4.070(3), F.A.C.].

12. The operations are limited to 8 hours/day, 6 days/week and 52 weeks/year [Rule 17-4.070(3), F.A.C.].

PERMITTEE:  
Lakeland Drum Service

PERMIT NO: A053-217820  
PROJECT: Drum Refinishing  
Operation

13. According to Rule 17-2.620(1)(a), F.A.C., no person shall store, pump, handle, process, load, unload, or use in any process or installation volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. Currently, there are no control strategies associated with this operation other than crew efficiency to minimize pollutant emissions. The following procedures shall be utilized to minimize pollutant emissions:

- Maintain tightly fitting covers, lids, etc., on all containers of VOC when they are not being handled, tapped, etc;
- Prevent excessive air turbulence across exposed VOC's; where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, bath, etc., of VOC so that it can be covered when not in use;
- All fittings, valve lines, etc., shall be properly maintained;
- All VOC spills shall be attended to immediately and the waste properly disposed of, recycled, etc.

14. The drum and lid exterior coatings shall not contain more than 4.3 lbs. of VOC per gallon of coating less water [Rule 17-4.070(3), F.A.C.].

15. The drum and lid interior coatings shall not contain more than 4.7 lbs. of VOC per gallon of coating less water [Rule 17-4.070(3), F.A.C.].

16. The ring dip coatings shall not contain more than 5.09 lbs. of VOC per gallon of coating less water [Rule 17-4.070(3), F.A.C.].

Compliance Determination:

17. Compliance with Specific Condition No. 2 shall be determined by the annual amount of coatings used and the VOC content of the coatings [Rule 17-4.070(3), F.A.C.].

18. Compliance with Specific Condition No. 3 shall be determined by the hourly amount of coatings used and the VOC content of the coatings [Rule 17-4.070(3), F.A.C.].

PERMITTEE:  
Lakeland Drum Service

PERMIT NO: A053-217820  
PROJECT: Drum Refinishing  
Operation

19. The Permittee shall maintain a copy of records showing the VOC content of each coating. The VOC content of each coating shall be determined by EPA Methods 24, 24A, or 450/3-84-019. [Rule 17-4.070, F.A.C.]

20. Compliance with Specific Condition No. 4 shall be determined by EPA Methods 1, 2, 3, 4 and 5. However, due to the expense and complexity of the above methods, the Department hereby waives the particulate matter compliance test specified above. In addition, the Department hereby orders that compliance with Specific Condition No. 4 be determined by EPA Method 9. Pursuant to Rule 17-2.700(2)(c), F.A.C., the surrogate standard for the sources listed in Specific Condition No. 4 is no visible emissions (5% opacity or less).

21. The stack/exhaust visible emission tests shall be conducted annually from the date of February 11 (+ 30 days). Tests shall be conducted by a certified observer. Each test duration shall be at least 30 minutes. Tests shall be conducted while the source is operating within 90-100% of the process rates in Specific Condition No. 9. Reports shall be submitted within 45 days of the test date and shall include the appropriate process rate and paint usage rate [Rule 17-2.700, F.A.C.].

22. The Southwest District Office of the Department of Environmental Regulation shall be notified in writing 15 days prior to compliance testing [Rule 17-2.700, F.A.C.].

23. Compliance with the acceptable ambient concentrations for chemical compounds shall be demonstrated based on calculations certified by a professional engineer using actual operating conditions. Determination of the ambient concentration for these chemical compounds shall be determined by Department approved dispersion model calculations. This AAC calculations shall be made available upon request [Rule 17-4.070, F.A.C.].

Other Requirements:

24. The Permittee shall maintain hourly records showing the amount of coatings used at each paint booth. Records shall include date, time, type of coatings, amount of coatings and VOC content of each coating [Rule 17-4.070, F.A.C.].

PERMITTEE:  
Lakeland Drum Service

PERMIT NO: A053-217820  
PROJECT: Drum Refinishing  
Operation

25. The Permittee shall maintain a record of the cleanup solvents used and the waste solvents hauled off site on a quarterly basis. A composite sample of the solvent in the waste shall be established once per quarter using EPA Method 24 or 24A [Rule 17-4.070, F.A.C.].

26. All required records shall be kept on site for at least 2 years and be available upon request [Rule 17-4.070(3), F.A.C.].

27. Submit for this source, each calendar year, on or before March 1, an emission report to this office for the preceding calendar year containing the following [Section 403.061, F.S.]:

- A. Annual amount of materials and/or fuels utilized.
- B. Annual emissions (note calculation basis).
- C. Any changes in the information contained in the permit application.

28. An application to renew this operating permit shall be submitted to this Department at least sixty (60) days prior to the expiration date of this permit [Rule 17-4.090, F.A.C.].

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

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

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
NOTICE OF PERMITS

In the matter of an  
Application for Permits by:

DER File Nos. AC-53-187548  
AC 53-187549

Polk County

Lakeland Drum Service  
206 Neptune Road  
Auburndale, Florida 33823

Enclosed are Permit Numbers AC 53-187548 and AC 53-187549 to construct a meta. drum refinishing operation and a drum reconditioning furnace at the Lakeland Drum Service facility in Auburndale, Polk County, Florida, issued pursuant to Section 403, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permits 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 this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

*for James K. Pennington*  
C. H. Fancy, P.E., Chief  
Bureau of Air Regulation  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400  
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMITS and all copies were mailed before the close of business on 7-5-91 to the listed persons.

Clerk Stamp

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.

*Melody Rogers*  
(Clerk)

7-5-91  
(Date)

Copies furnished to:  
B. Thomas, SW District  
S. L. Neck, P.E., AC&E, Inc.  
B. Ferraro, GS

APIS 0208



# Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

**PERMITTEE:**  
Lakeland Drum Service  
206 Neptune Road  
Auburndale, Florida 33823

Permit Number: AC 53-187548  
Expiration Date: Oct. 30, 1991  
County: Polk  
Latitude/Longitude: 28°03'24"N  
81°49'35"W

Project: Drum Refinishing  
Operation

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the construction of a Drum Painting Operation to be located at the facility's complex in Auburndale, Polk County, Florida. The UTM coordinates of this site are Zone 17, 418.78 km E and 3103.58 km N.

The source shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Application to Operate/Construct Air Pollution Sources, DER Form 17-1.202(1).
2. Department's letter dated October 31, 1990.
3. Company's letter dated December 6, 1990.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

**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, Florida Statutes. 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), Florida Statutes, 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 any 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 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, 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.



**PERMITTEE:**  
Lakeland Drum Service

**Permit Number:** AC 53-187548  
**Expiration Date:** October 30, 1991

**GENERAL CONDITIONS:**

6. The permittee shall 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 and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the 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 non-compliance; and
- b. the period of noncompliance, including 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.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

**GENERAL CONDITIONS:**

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 for 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 proscribed by Sections 403.73 and 403.111, Florida Statutes. 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.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-730.300, F.A.C., 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 or a copy thereof shall be kept at the work site of the permitted activity.

13. 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 the 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,

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

**GENERAL CONDITIONS:**

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 dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

14. 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.

**SPECIFIC CONDITIONS:**

Drum Refinishing Operation Facility

1. Total volatile organic compounds and organic solvents emission levels from the whole facility shall not exceed 138 tons per year.
2. Volatile organic compounds and organic solvents emissions from this facility shall not exceed the following amounts:

<u>Source</u>	<u>lbs/hr</u>	<u>tons/yr</u>
Automated Paint Booth No. 1	42.8	53.4
Automated Paint Booth No. 2	42.8	53.4
Lid Paint Booth No. 1	8.5	10.6
Lid Paint Booth No. 2	6.6	8.3
Ring Dip	6.1	7.6
Thinner	3.5	4.4
Boiler	0.05	0.06

The VOC content for the coatings used shall not exceed:  
Red Drum Liner - 4.6 lb/gal coating less water  
Black Drum Enamel - 4.3 lb/gal coating less water  
Aluminum Enamel - 5.07 lb/gal coating less water

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

3. Total particulate emissions from this facility shall not exceed the following values:

Source	lbs/hr	tons/yr
Automated Paint Booth No. 1	0.13	0.16
Automated Paint Booth No. 2	0.13	0.16
Lid Paint Booth No. 1	0.02	0.03
Lid Paint Booth No. 2	0.02	0.03
Wheelabrator for Drums	0.73	0.90
Wheelabrator for Lids	0.48	0.60
Boiler	0.04	0.05

4. Visible emissions from this facility shall not exceed 20% opacity.

5. Unless the Department determines other concentrations are required to protect public health and safety, the predicted ambient air concentration of any pollutant (listed in the MSDS submitted with the application) shall not exceed the concentration calculated by the following formula:

$$AAC = \frac{(OEL)}{\text{safety factor}}$$

where,

AAC = acceptable ambient concentration

Safety Factor = 50 for category B substances (8 hrs/day)  
100 for category A substances (8 hrs/day)  
210 for category B substances (24 hrs/day)  
420 for category A substances (24 hrs/day)

OEL = Occupational exposure level such as ACGIH, OSHA, and NIOSH published standards for toxic materials.

#### Operating Limits

6. The permitted materials and utilization rates are as stated in the application. These parameters shall include but are not limited to:

Maximum paint usage shall not exceed 60,000 gals/year.

Maximum natural gas consumption shall not exceed 8,365 ft<sup>3</sup>/hr.

Minimum particulate matter removal; 98% efficiency.

Maximum quantity of drums processed: 325 drums/hr and 325 lids/hr.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

Any other parameter established during compliance testing and/or inspection that will confirm the proper operation of this facility shall be included in the operating permit.

7. This source shall not operate more than 8 hrs/day, 6 days/week and 52 weeks/year.

#### Compliance Determination

##### VOC Compliance

8. The permittee or the coatings manufacturer shall determine the VOC content of each coating using EPA Method 24 or 24A contained in 40 CFR 60, Appendix A and adopted by reference in F.A.C. Rule 17-2.700. The enclosed Appendix A (EPA 450/3-84-019), if properly completed for each affected coating may be submitted in lieu of the Method 24 or 24A tests. New coatings or the same coatings supplied by a different manufacturer shall be tested for VOC content using EPA Method 24 and 24A or the above mentioned Appendix B prior use in initial production. Each coating shall be tested after each is diluted with the maximum amount of solvent used by the permittee for production. The use of a different coating (not included in the application) requires prior written notification. Notification shall be provided to the Southwest District office and shall include EPA Method 24 test results. Testing procedures shall be consistent with the requirements of F.A.C. Rule 17-2.700.

9. The permittee shall maintain a record of the clean up solvents used and the waste solvents hauled off site on a quarterly basis. A composite sample of the solvent in the waste shall be established once per quarter using EPA Method 24 or 24A.

10. The permittee shall maintain accurate recordkeeping of all paints and solvents in operation at each spray booth for a least a two year period.

11. The paint spray booths shall not be operated unless the exhaust fan and abatement equipment are functioning properly.

12. Compliance with the VE standard shall be determined by EPA Method 9. Determination of the Opacity of Emissions from Stationary Sources, which is described in 40 CFR 60, Appendix A, July 1, 1990, and adopted by reference in F.A.C. Rule 17-2.700. Test results will be the average of 3 valid runs. This facility shall operate between 90% and 100% of permitted capacity.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

13. Compliance with the acceptable ambient concentrations for chemical compounds shall be demonstrated based on calculations certified by a professional engineer using actual operating conditions. Determination of the ambient concentration for these chemical compounds shall be determined by Department approved dispersion model calculations. This AAC calculations shall be made available upon request.

14. The permittee shall notify the Southwest District office in writing at least 30 days prior to any testing. The period prior to testing shall not exceed 180 days after construction is completed. Compliance test results shall be submitted to the Southwest District office no later than 45 days after the final test run.

15. When the Department, after investigation, has good reason (such as odor complaints, increased visible emissions, etc.) to believe that any applicable emission standard contained in F.A.C., Chapter 17-2, or in this permit is being violated, it may require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of air pollutant emissions from this facility and to provide a report on the results of said tests to the Department.

#### Rule Requirements

16. This source shall comply with all applicable provisions of Chapter 403, Florida Statutes and Chapters 17-2 and 17-4, Florida Administrative Code.

17. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements and regulations (F.A.C. Rule 17-2.210(1)).

18. This source shall comply with F.A.C. Rule 17-2.620 General Pollutant Emission Limiting Standards and with applicable provisions of F.A.C. Rule 17-2.700, Stationary Point Source Emission Test Procedures.

According to F.A.C. Rule 17-2.620(1)(a), no person shall store, pump, handle, process, load, unload, or use in any process or installation volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. Currently, there are no control strategies associated with this operation other than crew efficiency to minimize pollutant emissions. The following procedures shall be utilized to minimize pollutant emissions:

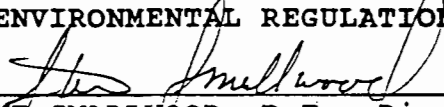
PERMITTEE:  
Lakeland Drum Service

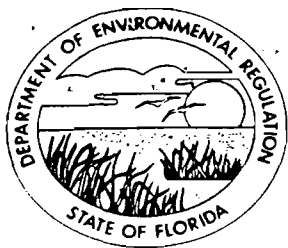
Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

- o maintain tightly fitting covers, lids, etc., on all containers of VOC when they are not being handled, tapped, etc;
  - o prevent excessive air turbulence across exposed VOCs;
  - o where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, bath, etc., of VOC so that it can be covered when not in use;
  - o all fittings, valve lines, etc., shall be properly maintained; and,
  - o all VOC spills shall be attended to immediately and the waste properly disposed of, recycled, etc.
19. Pursuant to F.A.C. Rule 17-2.210(2), Air Operating Permits, the permittee is required to submit annual compliance test reports on the actual operating rates and emissions from this facility. These reports shall include but are not limited to the following: hours of operation, test results, air emissions limits, etc. Annual reports shall be sent to the Department's Southwest District office.
20. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).
21. An application for an operation permit must be submitted to the Southwest District office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rule 17-4.220).

Issued this 3rd day  
of July, 1991

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

  
STEVE SMALLWOOD, P.E., Director  
Division of Air Resources  
Management



# Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347

Lawton Chiles, Governor

813-620-6100

Carol M. Browner, Secretary

CERTIFIED MAIL

Mr. Randy C. Guy  
 President  
 Lakeland Drum Service  
 206 Neptune Road  
 Auburndale, FL 33823

Dear Mr. Guy:

Re: Polk County - AP  
 AC53-187548  
 PATS Processing No. AC53-212727

On April 30, 1992, the Department received your application to modify permit AC53-187548. Your application is approved and is hereby amended as follows:

Specific Condition #2

FROM:

2. Volatile organic compounds and organic solvents emissions from this facility shall not exceed the following amounts:

Source	lbs./hr.	tons/yr.
Automated Paint Booth No. 1	42.8	53.4
Automated Paint Booth No. 2	42.8	53.4
Lid Paint Booth No. 1	8.5	10.6
Lid Paint Booth No. 2	6.6	8.3
Ring Dip	6.1	7.6
Thinner	3.5	4.4
Boiler	0.05	0.06

The VOC content for the coatings used shall not exceed:  
 Red Drum Liner - 4.6 lbs./gal. coating less water  
 Black Drum Enamel - 4.3 lbs./gal. coating less water  
 Aluminum Enamel - 5.07 lbs./gal. coating less water

APIS: 0208

SRC:

- 02 Automated Booth 1
- 03 Manual Booth
- 04 Drum Wheelabrator
- 05 Lid Wheelabrator

- 06 Lid Booth 1
- 07 " " 2
- 09 Ring Dip
- 10 Cleaning Solvents



TO:

2. Volatile organic compounds and organic solvents emissions from this facility shall not exceed the following amounts:

<u>Source</u>	<u>lbs./hr.</u>
Automated Paint Booth*	132.2
Manual Paint Booth*	211
Lid Paint Booth No. 1	16.7
Lid Paint Booth No. 2	24.2
Ring Dip	12.4
Thinner	3.5

The VOC content for the coatings used shall not exceed:  
Red Drum Liner - 4.6 lbs./gal. coating less water  
Black Drum Enamel - 4.3 lbs./gal. coating less water  
Aluminum Enamel - 5.07 lbs./gal. coating less water

The annual VOC and OS emissions shall not exceed 137.03 tons. \*Automated paint booth and manual paint booth shall not be operated simultaneously.

Specific Condition #3

FROM:

3. Total particulate emissions from this facility shall not exceed the following values:

<u>Source</u>	<u>lbs./hr.</u>	<u>tons/yr.</u>
Automated Paint Booth No. 1	0.13	0.16
Automated Paint Booth No. 2	0.13	0.16
Lid Paint Booth No. 1	0.02	0.03
Lid Paint Booth No. 2	0.02	0.03
Wheelabrator for Drums	0.73	0.90
Wheelabrator for Lids	0.48	0.60
Boiler	0.04	0.05

1.93

-0.5

1.43

TO:

3. Total particulate emissions from this facility shall not exceed the following values:

<u>Source</u>	<u>lbs./hr.</u>
Automated Paint Booth	0.42
Manual Paint Booth	0.67
Lid Paint Booth No. 1	0.05
Lid Paint Booth No. 2	0.07
Wheelabrator for Drums	0.73
Wheelabrator for Lids	0.48

1.8

2.42

The annual particulate emissions from the paint booths, drum wheelabrator and lid wheelabrator shall not exceed 0.4, 0.9 and 0.6 tons, respectively.

Specific Condition #6

FROM:

6. The permitted materials and utilization rates are as stated in the application. These parameters shall include but are not limited to:

Maximum paint usage shall not exceed 60,000 gals./year.  
Maximum natural gas consumption shall not exceed 8,365 ft<sup>3</sup>/hr.

Minimum particulate matter removal; 98% efficiency.  
Maximum quantity of drums processed: 325 drums/hr. and 325 lids/hr.

Any other parameter established during compliance testing and/or inspection that will confirm the proper operation of this facility shall be included in the operating permit.

TO:

6. The permitted materials and utilization rates are as stated in the application. These parameters shall include but are not limited to:

Maximum paint usage shall not exceed 60,000 gals./year.

Mr. Randy C. Guy  
Lakeland Drum Service  
Auburndale, FL 33823

Page Four

Minimum particulate matter removal; 98% efficiency.  
Maximum quantity of drums processed: 325 drums/hr. and 325  
lids/hr.

Any other parameter established during compliance testing  
and/or inspection that will confirm the proper operation of  
this facility shall be included in the operating permit.

A person whose substantial interests are affected by this  
permit amendment may petition for an administrative proceeding  
(hearing) in accordance with Section 120.57, Florida Statutes.  
The petition must contain the information 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 14 days of receipt of this permit amendment.  
Petitioner shall mail a copy of the petition to the applicant at  
the address indicated above at the time of filing. Failure to file  
a petition within this time period shall constitute a waiver of any  
right such person may have to request an administrative  
determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each  
petitioner, the applicant'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.

Mr. Randy C. Guy  
Lakeland Drum Service  
Auburndale, FL 33823

Page Five

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 permit amendment. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel of the Department 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 to participate 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 permit amendment 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 or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit amendment will not be effective until further order of the Department.

When the Order (permit amendment) is final, any party to the Order has the right to seek judicial review of the Order 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 Final Order is filed with the Clerk of the Department.

Mr. Randy C. Guy  
Lakeland Drum Service  
Auburndale, FL 33823

Page Six

This letter must be attached to and becomes a part of permit AC53-187548. If you have any questions, please call Mr. Viet Ta of my staff at (813) 620-6100 extension 447.

Sincerely,



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

RDG/vtq

cc: Grove Scientific

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT AMENDMENT and all copies were mailed by certified mail before the close of business on JUL 17 1992 to the listed persons.

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

Marilyn Quispe  
Clerk

JUL 17 1992  
Date



**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 next to the article number.

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

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:  
Mr. Randy Guy  
President  
Lakeland Drum Service  
206 Neptune Road  
Auburndale, Florida 33823

4a. Article Number  
P832 539 861

4b. Service Type  
 Registered  Insured  
 Certified  COD  
 Express Mail  Return Receipt for Merchandise

7. Date of Delivery  
JUL 10 1991

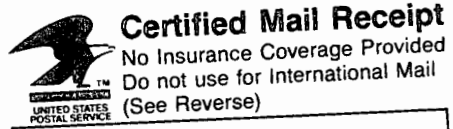
8. Addressee's Address (Only if requested and fee is paid)  
Division of Air Resources Management

5. Signature (Addressee)  
*Uma Withem*

6. Signature (Agent)

PS Form 3811, October 1990    ☆U.S. GPO: 1990-273-861    **DOMESTIC RETURN RECEIPT**

P 832 539 861



Sent to Mr. Randy Guy President Street & No. Lakeland Drum Service 206 Neptune Road P.O. State & ZIP Code Auburndale, FL 33823	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date mailed: 7/05/91 AC 53-187548 & -187549	

PS Form 3800, June 1990

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
NOTICE OF PERMITS

In the matter of an  
Application for Permits by:

DER File Nos. AC 53-187548  
AC 53-187549  
Polk County

Lakeland Drum Service  
206 Neptune Road  
Auburndale, Florida 33823

Enclosed are Permit Numbers AC 53-187548 and AC 53-187549 to construct a metal drum refinishing operation and a drum reconditioning furnace at the Lakeland Drum Service facility in Auburndale, Polk County, Florida, issued pursuant to Section 403, Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permits 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 this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

*for James K. Pennington*  
C. H. Fancy, P.E., Chief  
Bureau of Air Regulation  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400  
904-488-1344

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMITS and all copies were mailed before the close of business on \_\_\_\_\_ to the listed persons.

Clerk Stamp

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.

*Melody Rogers*  
(Clerk)

7-5-91  
(Date)

Copies furnished to:  
B. Thomas, SW District  
S. L. Neck, P.E., AC&E, Inc.  
B. Ferraro, GS  
*Ready File*  
*Teresa Heron* } 7-5-91 Ran



Final Determination

Lakeland Drum Service  
Polk, County  
Auburndale, Florida

Permit Numbers:

AC 53-187548  
Metal Drum Refinishing Operation

AC 53-187549  
Metal Drum Reconditioning Furnace

Department of Environmental Regulation  
Division of Air Resources Management  
Bureau of Air Regulation

June 17, 1991

## Final Determination

The Technical Evaluation and Preliminary Determination for the permits to construct a drum refinishing operation and a drum reconditioning furnace at Lakeland Drum Service in Auburndale, Polk County, Florida, was distributed on March 18, 1991. The Notice of Intent to Issue was published in The News Chief, Winter Haven, Florida, on May 12, 1991. Copies of the evaluation were available for public inspection at the Department's offices in Tallahassee and Tampa.

No comments were submitted on the Department's Intent to Issue the permits. The final action of the Department will be to issue construction permits AC 53-187548 and 53-187549 as proposed in the Technical Evaluation and Preliminary Determination.



# Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

**PERMITTEE:**  
Lakeland Drum Service  
206 Neptune Road  
Auburndale, Florida 33823

**Permit Number:** AC 53-187548  
**Expiration Date:** Oct. 30, 1991  
**County:** Polk  
**Latitude/Longitude:** 28°03'24"N  
81°49'35"W

**Project:** Drum Refinishing  
Operation

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the construction of a Drum Painting Operation to be located at the facility's complex in Auburndale, Polk County, Florida. The UTM coordinates of this site are Zone 17, 418.78 km E and 3103.58 km N.

The source shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Application to Operate/Construct Air Pollution Sources, DER Form 17-1.202(1).
2. Department's letter dated October 31, 1990.
3. Company's letter dated December 6, 1990.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

**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, Florida Statutes. 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), Florida Statutes, 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 any 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 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, 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.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

**GENERAL CONDITIONS:**

6. The permittee shall 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 and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the 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 non-compliance; and
- b. the period of noncompliance, including 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.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

**GENERAL CONDITIONS:**

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 for 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 proscribed by Sections 403.73 and 403.111, Florida Statutes. 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.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-730.300, F.A.C., 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 or a copy thereof shall be kept at the work site of the permitted activity.

13. 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 the 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,

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

**GENERAL CONDITIONS:**

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 dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

14. 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.

**SPECIFIC CONDITIONS:**

Drum Refinishing Operation Facility

1. Total volatile organic compounds and organic solvents emission levels from the whole facility shall not exceed 138 tons per year.
2. Volatile organic compounds and organic solvents emissions from this facility shall not exceed the following amounts:

<u>Source</u>	<u>lbs/hr</u>	<u>tons/yr</u>
Automated Paint Booth No. 1	42.8	53.4
Automated Paint Booth No. 2	42.8	53.4
Lid Paint Booth No. 1	8.5	10.6
Lid Paint Booth No. 2	6.6	8.3
Ring Dip	6.1	7.6
Thinner	3.5	4.4
Boiler	0.05	0.06

The VOC content for the coatings used shall not exceed:  
Red Drum Liner - 4.6 lb/gal coating less water  
Black Drum Enamel - 4.3 lb/gal coating less water  
Aluminum Enamel - 5.07 lb/gal coating less water

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

3. Total particulate emissions from this facility shall not exceed the following values:

<u>Source</u>	<u>lbs/hr</u>	<u>tons/yr</u>
Automated Paint Booth No. 1	0.13	0.16
Automated Paint Booth No. 2	0.13	0.16
Lid Paint Booth No. 1	0.02	0.03
Lid Paint Booth No. 2	0.02	0.03
Wheelabrator for Drums	0.73	0.90
Wheelabrator for Lids	0.48	0.60
Boiler	0.04	0.05

4. Visible emissions from this facility shall not exceed 20% opacity.

5. Unless the Department determines other concentrations are required to protect public health and safety, the predicted ambient air concentration of any pollutant (listed in the MSDS submitted with the application) shall not exceed the concentration calculated by the following formula:

$$\text{AAC} = \frac{(\text{OEL})}{\text{safety factor}}$$

where,

AAC = acceptable ambient concentration

Safety Factor = 50 for category B substances (8 hrs/day)  
100 for category A substances (8 hrs/day)  
210 for category B substances (24 hrs/day)  
420 for category A substances (24 hrs/day)

OEL = Occupational exposure level such as ACGIH, OSHA, and NIOSH published standards for toxic materials.

#### Operating Limits

6. The permitted materials and utilization rates are as stated in the application. These parameters shall include but are not limited to:

Maximum paint usage shall not exceed 60,000 gals/year.  
Maximum natural gas consumption shall not exceed 8,365 ft<sup>3</sup>/hr.

Minimum particulate matter removal; 98% efficiency.  
Maximum quantity of drums processed: 325 drums/hr and 325 lids/hr.



PERMITTEE:  
Lakeland Drum Service

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Any other parameter established during compliance testing and/or inspection that will confirm the proper operation of this facility shall be included in the operating permit.

7. This source shall not operate more than 8 hrs/day, 6 days/week and 52 weeks/year.

#### Compliance Determination

##### VOC Compliance

8. The permittee or the coatings manufacturer shall determine the VOC content of each coating using EPA Method 24 or 24A contained in 40 CFR 60, Appendix A and adopted by reference in F.A.C. Rule 17-2.700. The enclosed Appendix A (EPA 450/3-84-019), if properly completed for each affected coating may be submitted in lieu of the Method 24 or 24A tests. New coatings or the same coatings supplied by a different manufacturer shall be tested for VOC content using EPA Method 24 and 24A or the above mentioned Appendix B prior use in initial production. Each coating shall be tested after each is diluted with the maximum amount of solvent used by the permittee for production. The use of a different coating (not included in the application) requires prior written notification. Notification shall be provided to the Southwest District office and shall include EPA Method 24 test results. Testing procedures shall be consistent with the requirements of F.A.C. Rule 17-2.700.

9. The permittee shall maintain a record of the clean up solvents used and the waste solvents hauled off site on a quarterly basis. A composite sample of the solvent in the waste shall be established once per quarter using EPA Method 24 or 24A.

10. The permittee shall maintain accurate recordkeeping of all paints and solvents in operation at each spray booth for a least a two year period.

11. The paint spray booths shall not be operated unless the exhaust fan and abatement equipment are functioning properly.

12. Compliance with the VE standard shall be determined by EPA Method 9. Determination of the Opacity of Emissions from Stationary Sources, which is described in 40 CFR 60, Appendix A, July 1, 1990, and adopted by reference in F.A.C. Rule 17-2.700. Test results will be the average of 3 valid runs. This facility shall operate between 90% and 100% of permitted capacity.

PERMITTEE:  
Lakeland Drum Service

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13. Compliance with the acceptable ambient concentrations for chemical compounds shall be demonstrated based on calculations certified by a professional engineer using actual operating conditions. Determination of the ambient concentration for these chemical compounds shall be determined by Department approved dispersion model calculations. This AAC calculations shall be made available upon request.

14. The permittee shall notify the Southwest District office in writing at least 30 days prior to any testing. The period prior to testing shall not exceed 180 days after construction is completed. Compliance test results shall be submitted to the Southwest District office no later than 45 days after the final test run.

15. When the Department, after investigation, has good reason (such as odor complaints, increased visible emissions, etc.) to believe that any applicable emission standard contained in F.A.C., Chapter 17-2, or in this permit is being violated, it may require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of air pollutant emissions from this facility and to provide a report on the results of said tests to the Department.

#### Rule Requirements

16. This source shall comply with all applicable provisions of Chapter 403, Florida Statutes and Chapters 17-2 and 17-4, Florida Administrative Code.

17. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements and regulations (F.A.C. Rule 17-2.210(1)).

18. This source shall comply with F.A.C. Rule 17-2.620 General Pollutant Emission Limiting Standards and with applicable provisions of F.A.C. Rule 17-2.700, Stationary Point Source Emission Test Procedures.

According to F.A.C. Rule 17-2.620(1)(a), no person shall store, pump, handle, process, load, unload, or use in any process or installation volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. Currently, there are no control strategies associated with this operation other than crew efficiency to minimize pollutant emissions. The following procedures shall be utilized to minimize pollutant emissions:

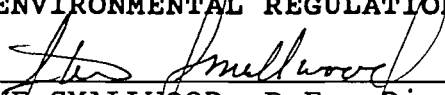
PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187548  
Expiration Date: October 30, 1991

- o maintain tightly fitting covers, lids, etc., on all containers of VOC when they are not being handled, tapped, etc;
  - o prevent excessive air turbulence across exposed VOCs;
  - o where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, bath, etc., of VOC so that it can be covered when not in use;
  - o all fittings, valve lines, etc., shall be properly maintained; and,
  - o all VOC spills shall be attended to immediately and the waste properly disposed of, recycled, etc.
19. Pursuant to F.A.C. Rule 17-2.210(2), Air Operating Permits, the permittee is required to submit annual compliance test reports on the actual operating rates and emissions from this facility. These reports shall include but are not limited to the following: hours of operation, test results, air emissions limits, etc. Annual reports shall be sent to the Department's Southwest District office.
20. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).
21. An application for an operation permit must be submitted to the Southwest District office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rule 17-4.220).

Issued this 31<sup>st</sup> day  
of July, 1991

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

  
STEVE SMALLWOOD, P.E., Director  
Division of Air Resources  
Management



# Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

**PERMITTEE:**  
Lakeland Drum Service  
206 Neptune Road  
Auburndale, Florida 33823

**Permit Number:** AC 53-187549  
**Expiration Date:** Oct. 30, 1991  
**County:** Polk  
**Latitude/Longitude:** 28°03'24"N  
81°49'35"W

**Project:** Drum Reconditioning  
Furnace

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

For the construction of a Drum Reconditioning Furnace to be located at the facility's complex in Auburndale, Polk County, Florida. The UTM coordinates of this site are Zone 17, 418.78 km E and 3103.58 km N.

The source shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Application to Operate/Construct Air Pollution Sources, DER Form 17-1.202(1).
2. Department's letter dated October 31, 1990.
3. Company's letter dated December 6, 1990.

**PERMITTEE:**  
**Lakeland Drum Service**

**Permit Number: AC 53-187549**  
**Expiration Date: October 30, 1991**

**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, Florida Statutes. 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), Florida Statutes, 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 any 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 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, 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.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187549  
Expiration Date: October 30, 1991

**GENERAL CONDITIONS:**

6. The permittee shall 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 and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the 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 non-compliance; and
- b. the period of noncompliance, including 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.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187549  
Expiration Date: October 30, 1991

**GENERAL CONDITIONS:**

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 for 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 proscribed by Sections 403.73 and 403.111, Florida Statutes. 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.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.120 and 17-30.300, F.A.C., 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 or a copy thereof shall be kept at the work site of the permitted activity.

13. 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 the 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,

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187549  
Expiration Date: October 30, 1991

**GENERAL CONDITIONS:**

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 dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

14. 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.

**SPECIFIC CONDITIONS:**

Drum Reconditioning Furnace Facility

1. Emission Limits

Particulate matter (PM) standard at this facility shall not exceed 0.03 gr/dscf (6.9 lbs/hr) or no visible emissions (5% opacity), except that visible emissions not exceeding 20% opacity are allowed for up to three minutes in any one hour.

2. Unless the Department determines other concentrations are required to protect public health and safety, the predicted ambient air concentration of any pollutant (as listed in the additional information submitted with the application) shall not exceed the concentrations calculated by the following formula:



PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187549  
Expiration Date: October 30, 1991

$$AAC = \frac{(OEL)}{\text{safety factor}}$$

where,

AAC = acceptable ambient concentration

Safety Factor = 50 for category B substances (8 hrs/day)  
100 for category A substances (8 hrs/day)  
210 for category B substances (24 hrs/day)  
420 for category A substances (24 hrs/day)

OEL = Occupational exposure level such as ACGIH, OSHA,  
and NIOSH published standards for toxic materials.

3. Volatile organic compounds (VOC) emissions shall not exceed 1.0 lb/hr and 1.3 ton/year.

#### Operating Limits

4. The permitted parameters and utilization rates are as stated in the application. These parameters shall include but are not limited to:

Design Capacity: 400 drum/hr each containing a maximum of 4 lbs/residue drum.

Waste Incinerated: 1600 lbs residue/hr

Minimum destruction efficiency: 95%

Type of Waste: Citrus beverages and syrup, honey residues, dried coating (paints and varnishes) and adhesives

Capture efficiency: 100%

Minimum residence time: 1 second

This facility is allowed to burn natural gas only.

Any other parameters established during compliance testing and/or inspection that will confirm the proper operation of this facility shall be included in the operation permit.

5. This facility is allowed to operate 8 hours/day, 6 day week and 52 weeks/year or 2496 hours/year.

#### Compliance Determination

6. Compliance with the PM and VE shall be determined by the following reference methods as described in 40 CFR 60, Appendix A (July 1, 1990) and adopted by reference in F.A.C. Rule 17-2.700.

PERMITTEE:  
Lakeland Drum Service

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- Method 1 - Sample and Velocity Traverses for Stationary Sources.
- Method 2 - Volumetric Flow Rate and Stack Gas Velocity.
- Method 3 - Gas Analysis
- Method 5 - Determination of the Particulate Matter Emissions from Stationary Sources
- Method 9 - Determination of the Opacity of the Emissions from Stationary Sources

Test results will be the average of 3 valid runs. This facility shall operate between 90% and 100% of permitted capacity during compliance tests. Initial compliance with the PM standard shall be determined by Method 5. Thereafter, compliance with the PM standard can be determined by EPA Method 9.

7. The permittee shall maintain a record keeping of the waste burned at this incinerator for at least a two year period.

8. Compliance with the acceptable ambient concentrations (AAC) for the chemical compound (products of drum residue burning) shall be demonstrated based on calculation certified by a Professional Engineer registered in Florida using actual operating conditions. Determination of the ambient concentrations for these chemical compounds shall be determined by Department approved dispersion modeling. AAC calculations shall be made available upon request.

9. The permittee shall notify the Southwest District office in writing at least 30 days prior to any testing. The period prior to testing shall not exceed 180 days after construction is completed. Compliance test results shall be submitted to the Southwest District office no later than 45 days after the final test run.

10. When the Department, after investigation, has good reason (such as odor complaints, increased visible emissions, etc.) to believe that any applicable emission standard contained in F.A.C., Chapter 17-2, or in this permit is being violated, it may require the owner or operator of the facility to conduct compliance tests which identify the nature and quantity of air pollutant emissions from this facility and to provide a report on the results of said tests to the Department.

PERMITTEE:  
Lakeland Drum Service

Permit Number: AC 53-187549  
Expiration Date: October 30, 1991

Rule Requirements

11. This facility shall comply with all applicable provisions of Chapter 403, Florida Statutes and Chapters 17-2 and 17-4, Florida Administrative Code.

12. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements and regulations (F.A.C. Rule 17-2.210(1)).

13. This facility is subject to F.A.C. Rule 17-2.600(1) and (2), Specific Emission Limiting and Performance Standards, F.A.C. Rule 17-2.620(1) and (2), General Pollutant Emission Limiting Standard and with applicable provisions of F.A.C. Rule 17-2.700, Stationary Point Source Emission Test Procedures.

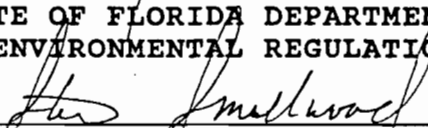
Pursuant to F.A.C. Rule 17-2.210(2), Air Operating Permits, the permittee is required to submit annual compliance test reports on the actual operating rates and emissions from this facility. These reports shall include but are not limited to the following: hours of operation, stack test results, air emissions limits, etc. Annual reports shall be sent to the Department's Southwest District office.

14. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).

15. An application for an operation permit must be submitted to the Southwest District office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rule 17-4.220).

Issued this 31<sup>st</sup> day  
of July, 1991

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

  
STEVE SMALLWOOD, P.E., Director  
Division of Air Resources  
Management

Best Available Control Technology (BACT) Determination  
Lakeland Drum Service  
Polk County

The applicant plans to install and operate a small 200 hp natural gas fired ABCO boiler for steam and hot water production in a drum reconditioning operation. The boiler is scheduled to operate 2,960 hrs/year.

BACT Determination Requested by the Applicant:

The applicant has requested that natural gas be used as the fuel.

BACT Determination by DER:

The amount of particulate and sulfur dioxide emissions shall be limited by the firing of natural gas.

BACT Determination Rationale:

The firing of natural gas is considered BACT for the boiler.

Details of Analysis may be Obtained by:

Preston Lewis, P.E., BACT Coordinator  
Department of Environmental Regulation  
Bureau of Air Regulation  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Recommended by:

*for* Barry D. Andrews  
C. H. Fancy, P.E., Chief  
Bureau of Air Regulation

Approved by:

Steve Smallwood  
Steve Smallwood, P.E., Director  
Division of Air Resources Mgmt.



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: Steve Smallwood  
FROM: *Sp* Clair <sup>BA</sup> Fancy  
DATE: June 17, 1991  
SUBJ: Approval of Construction Permits AC 53-187548 & 187549  
Lakeland Drum Service

Attached for your approval and signature are permits prepared by the Bureau of Air Regulation for the above mentioned company to construct a drum refinishing operation and a drum reconditioning furnace.

No comments were received during the public notice period.

I recommend your approval and signature.

CF/TH/plm

Attachments

*OK / Thank you  
good job*  
*[Signature]*  
*7-3-91*

**ROUTING AND TRANSMITTAL SLIP**

ACTION NO

ACTION DUE DATE

1. TO: (NAME, OFFICE, LOCATION)

*Barry Andrews*

Initial

Date

2.

*BAQ*

Initial

Date

3.

Initial

Date

4.

Initial

Date

REMARKS:

*As you can see, this was sent the scenic route.*

INFORMATION

Review & Return

Review & File

Initial & Forward

DISPOSITION

Review & Respond

Prepare Response

For My Signature

For Your Signature

Let's Discuss

Set Up Meeting

Investigate & Report

Initial & Forward

Distribute

Concurrence

For Processing

Initial & Return

**RECEIVED**

MAY 31 1991

Division of Air Resources Management

FROM:

*Harry Kerns*

DATE

PHONE

Department of Environmental Regulation

**Routing and Transmittal Slip**

To: (Name, Office, Location)

1.

*HARRY KERNS*

2.

*Southwest District Office*

3.

4.

Remarks:

*For your files.*

D.E.R.

MAY 28 1991

SOUTHWEST DISTRICT TAMPA

From:

*BEASON*

Date

*5-23-91*

Phone

*8-9730*

SMITH AND HAMM, P. A.  
ATTORNEYS AT LAW  
170 EAST HAINES BOULEVARD  
LAKE ALFRED, FLORIDA 33850

DOUGLAS H. SMITH  
WILLIAM C. HAMM, JR.  
SUSAN B. HARBSMEIER

May 20, 1991

RECEIVED

MAY 22 1991

Dept. of Environmental Reg.  
Office of General Counsel

TELEPHONE

(813) 956-1119

FACSIMILE

(813) 956-3905

Florida Dept. of Environmental Regulations  
Twin Towers Office Bldg.  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Re: In the Matter of Application for Permit by:

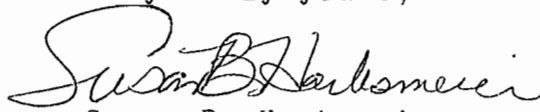
Lakeland Drum Service  
206 Neptune Road  
Auburndale, FL 33823

DER File No. AC 53-187548  
AC 53-187549

Dear Sir:

Enclosed please find the original Affidavit of Publication in the above-styled case.

Very truly yours,

  
Susan B. Harbsmeier

SBH/mjb  
Enclosure  
cc: Lakeland Drum Service

*J. DeLeon*

RECEIVED

MAY 31 1991

Division of Air  
Resources Management

**AFFIDAVIT OF PUBLICATION**  
**The News Chief**

**WINTER HAVEN, FLORIDA**

**Published Daily**

**WINTER HAVEN, POLK COUNTY, FLORIDA**

Case No. \_\_\_\_\_ Docket \_\_\_\_\_ Page No. \_\_\_\_\_

STATE OF FLORIDA }  
 COUNTY OF POLK } ss

Before the undersigned authority personally appeared .....  
 Mary Schaal ..... , who on oath says that he is  
 Business Manager ..... of The News Chief, a newspaper  
 published at Winter Haven, in Polk County, Florida; that the attached copy  
 of advertisement, being a Public Notice .....  
 in the matter of Intent to Issue a Permit to Lakeland Drum .....  
 Service .....  
 Department of Environmental Regulation  
 in the ..... Court, was published in said newspaper  
 in the issues of May 12, 1991 .....

Affiant further says that The News Chief is a newspaper published at Winter Haven, in said Polk County, Florida, and that said newspaper has heretofore been continuously published in said Polk County, Florida, each week day, and has been entered as second class matter at the post office in Winter Haven, in said Polk County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission, or refund for the purpose of securing this advertisement for publication in said newspaper.

Signed Mary Schaal 14th

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_

Mary Schaal A.D. 19 91



My Commission Expires:

Notary Public

NOTARY PUBLIC, STATE OF FLORIDA.  
 MY COMMISSION EXPIRES: SEPT. 18, 1993.  
 BONDED THRU NOTARY PUBLIC UNDERWRITERS.

STATE OF FLORIDA  
 DEPARTMENT OF  
 ENVIRONMENTAL REGULATION  
 NOTICE OF INTENT TO ISSUE

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to Lakeland Drum Service to construct a Drum Refinishing Operation and a Drum Reconditioning Furnace facilities located at 206 Neptune Road, Auburndale, Polk County, Florida 33823. A determination of Best Available Control Technology (BACT) was required for the boiler. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2800 Blair Stone Road, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant'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 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 Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of 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 to participate 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.

The application is available for public inspection during business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Department of Environmental Regulation  
 Bureau of Air Regulation  
 2800 Blair Stone Road  
 Tallahassee, Florida 32399-2400

Department of Environmental Regulation  
 Southwest District  
 4520 Oak Fair Blvd.  
 Tampa, Florida 33610-7347

Any person may send written comments on the proposed action to Mr. Barry Andrews at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.